Appendix A

Information Systems Development Methodology

for the

Environmental Screening Tool

Appendix A

Data Dictionary

Secure Site

Data Elements *(7/31/2010)*

Constraints *(7/31/2010)*

Triggers *(7/31/2010)*

Views *(7/31/2010)*

Public Access Site

Data Elements *(7/31/2010)*

Constraints *(7/31/2010)*

Triggers *(7/31/2010)*

Views *(7/31/2010)*

Secure Site

Data Elements

Schema: CCIDATAV3

Table Name: ISDM_USER_TRIGGERS - system

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
ACTION_TYPE	system	VARCHAR2 (11)
BASE_OBJECT_TYPE	system	VARCHAR2 (16)
COLUMN_NAME	system	VARCHAR2 (4000)
DESCRIPTION	system	VARCHAR2 (4000)
REFERENCING_NAMES	system	VARCHAR2 (128)
STATUS	system	VARCHAR2 (8)
TABLE_NAME	system	VARCHAR2 (30)
TABLE_OWNER	system	VARCHAR2 (30)
TRIGGERING_EVENT	system	VARCHAR2 (227)
TRIGGER_BODY	system	CLOB (4000)
TRIGGER_NAME	system	VARCHAR2 (30)
TRIGGER_TYPE	system	VARCHAR2 (16)
WHEN_CLAUSE	system	VARCHAR2 (4000)

Table Name: ISDM_USER_TRIGGER_COLS - system

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
COLUMN_LIST	system	VARCHAR2 (3)
COLUMN_NAME	system	VARCHAR2 (4000)
COLUMN_USAGE	system	VARCHAR2 (17)
TABLE_NAME	system	VARCHAR2 (30)

TABLE_OWNER	system	VARCHAR2 (30)
TRIGGER_NAME	system	VARCHAR2 (30)
TRIGGER_OWNER	system	VARCHAR2 (30)

Table Name: SDE_LOGFILES - system

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FLAGS	system	NUMBER (22)
LOGFILE_DATA_ID	system	NUMBER (22)
LOGFILE_ID	system	NUMBER (22)
LOGFILE_NAME	system	VARCHAR2 (256)
REGISTRATION_ID	system	NUMBER (22)
SESSION_TAG	system	NUMBER (22)

Table Name: SDE_LOGFILE_DATA - system

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
LOGFILE_DATA_ID	system	NUMBER (22)
SDE_ROW_ID	system	NUMBER (22)

Table Name: S_COMM_POLY - Stores Community features.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FGDLAQDATE		DATE (7)
OBJECTID	Primary key of a spatial feature in the SDE database.	NUMBER (22)
PK_COMM_POLY	Unique numeric identifier, auto-generated.	NUMBER (22,10)

SHAPE	Foreign key to the spatial feature geometry table.	NUMBER (22)

Table Name: S_COMM_POLY_DELETED - Stores Community features deleted.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FGDLAQDATE		DATE (7)
OBJECTID	Primary key of a spatial feature in the SDE database.	NUMBER (22,38)
PK_COMM_POLY	Unique numeric identifier, auto-generated.	NUMBER (22,38)
SHAPE	Foreign key to the spatial feature geometry table.	NUMBER (22)

Schema: CCIV3

Table Name: ISDM_USER_TRIGGERS - system

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
ACTION_TYPE	system	VARCHAR2 (11)
BASE_OBJECT_TYPE	system	VARCHAR2 (16)
COLUMN_NAME	system	VARCHAR2 (4000)
DESCRIPTION	system	VARCHAR2 (4000)
REFERENCING_NAMES	system	VARCHAR2 (128)
STATUS	system	VARCHAR2 (8)
TABLE_NAME	system	VARCHAR2 (30)
TABLE_OWNER	system	VARCHAR2 (30)
TRIGGERING_EVENT	system	VARCHAR2 (227)
TRIGGER_BODY	system	CLOB (4000)

TRIGGER_NAME	system	VARCHAR2 (30)
TRIGGER_TYPE	system	VARCHAR2 (16)
WHEN_CLAUSE	system	VARCHAR2 (4000)

Table Name: ISDM_USER_TRIGGER_COLS - system

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
COLUMN_LIST	system	VARCHAR2 (3)
COLUMN_NAME	system	VARCHAR2 (4000)
COLUMN_USAGE	system	VARCHAR2 (17)
TABLE_NAME	system	VARCHAR2 (30)
TABLE_OWNER	system	VARCHAR2 (30)
TRIGGER_NAME	system	VARCHAR2 (30)
TRIGGER_OWNER	system	VARCHAR2 (30)

Table Name: T_COMM_COORDS_POLY - Stores coordinates of Community polygons digitized via the input utility.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_COMM_POLY	Foreign key that references the T_COMM_POLY_NEW table to join records between the two tables.	NUMBER (22,10)
SORT_ORDER_ID	Indicates the numeric order in which the X and Y Coordinates need to be read to generate the boundary.	NUMBER (22,6)
X	Indicates the X-coordinate value.	NUMBER (22)
Y	Indicates the Y-coordinate value of a point in the polygon.	NUMBER (22)

Table Name: T_COMM_FAC_TYPES - Community Facility Types lookup table.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
PK_FAC_TYPE	Unique identifier.	VARCHAR2 (100)

Table Name: T_COMM_POLY_EDIT - Stores user-editable Community Characteristics Inventory GIS Analyses results.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
DESCRIPT	Indicates the analysis attribute name.	VARCHAR2 (50)
FK_ANALYSIS_FIELD	Foreign key that references the T_ANALYSIS_FIELDS table to join records between the two tables.	NUMBER (22,10)
FK_COMM_POLY	Foreign key that references the T_COMM_POLY_NEW table to join records between the two tables.	NUMBER (22,10)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
RESULT_TEXT	Contains a value for the attribute named in the descript field.	VARCHAR2 (1000)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)
USER_UPDATE	Indicates whether or not the value for an analysis attribute has been edited by a user.	CHAR (1)

Table Name: T_COMM_POLY_EDIT_HISTORY - Captures the original data of an individual record in the T_COMM_POLY_EDIT table before it is modified or deleted.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
DESCRIPT	Indicates the analysis attribute name.	VARCHAR2 (50)
FK_ANALYSIS_FIELD	Foreign key that references the T_ANALYSIS_FIELDS table to join records between the two tables.	NUMBER (22,10)
FK_COMM_POLY	Foreign key that references the T_COMM_POLY_NEW table to join records between the two tables.	NUMBER (22,10)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between	NUMBER (22,10)

	the two tables.	
RESULT_TEXT	Indicates the date and time of last update to an individual record.	VARCHAR2 (1000)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)
USER_UPDATE	Indicates whether or not the value for an analysis attribute has been edited by a user.	CHAR (1)

Table Name: T_COMM_POLY_NEW - Stores Community attributes.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
BACKGROUND	Historical Background and Context of Community feature.	CLOB (4000)
BASE_YR	Base Year.	NUMBER (22,4)
COMM_GOALS	Community Values, Issues, and Future Goals.	CLOB (4000)
DOM_EMPL	Dominant Employment Sector.	VARCHAR2 (80)
ETHN_COMP	Predominant Ethnic/Racial Composition.	VARCHAR2 (50)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
INTRM_YR	Interim Year.	NUMBER (22,4)
MAJ_EMPL	Major Employers and Industries.	CLOB (4000)
NAME	Name or Descriptive Title of Community feature.	VARCHAR2 (100)
OCCUP_TYP	Type of Occupancy: renter or owner.	VARCHAR2 (80)
PHYS_CHARS	Indicates the physical characteristics of the community.	CLOB (4000)
PK_COMM_POLY	Unique numeric identifier, auto-generated.	NUMBER (22,10)
PLAN_YR	Indicates the plan year.	NUMBER (22,4)
POP_BASE_YR	Indicates the population in base year.	NUMBER (22,20)
POP_INTRM_YR	Indicates the population forecast for Interim Year.	NUMBER (22,20)
POP_PLAN_YR	Indicates the population forecast for Plan Year.	NUMBER (22,20)
PROP_VALS	Property Values.	VARCHAR2 (150)
SPEC_GRP	Indicates which if any Special Population Group is represented by the	VARCHAR2 (40)

	community feature.	
STRUC_AGE	Average Age of Structures.	VARCHAR2 (100)
STRUC_COND	Average Condition of Structures.	VARCHAR2 (150)
STRUC_TYP	Predominant Type of Structures.	VARCHAR2 (100)
TAX_SRC	Tax source.	VARCHAR2 (150)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)
WRK_FORCE	Work Force Characterization (SIC).	VARCHAR2 (150)

Table Name: T_COMM_POLY_NEW_HISTORY - Captures the original data of an individual record in the T_COMM_POLY_NEW table before it is modified or deleted.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
BACKGROUND	Historical Background and Context of Community feature.	CLOB (4000)
BASE_YR	Base Year.	NUMBER (22,4)
COMM_GOALS	Community Values, Issues, and Future Goals.	CLOB (4000)
DOM_EMPL	Dominant Employment Sector.	VARCHAR2 (80)
ETHN_COMP	Predominate Ethnic/Racial Composition.	VARCHAR2 (50)
FK_COMM_POLY	Foreign key that references the T_COMM_POLY_NEW table to join records between the two tables.	NUMBER (22,10)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
INTRM_YR	Interim Year.	NUMBER (22,4)
MAJ_EMPL	Major Employers and Industries.	CLOB (4000)
NAME	Name or Descriptive Title of Community feature.	VARCHAR2 (100)
OCCUP_TYP	Type of Occupancy: renter or owner.	VARCHAR2 (80)
PHYS_CHARS	Population forecast for Interim Year.	CLOB (4000)
PLAN_YR	Indicates the plan year.	NUMBER (22,4)
POP_BASE_YR	Indicates the population in base year.	NUMBER (22,20)

POP_INTRM_YR	Indicates the population forecast for Interim Year.	NUMBER (22,20)
POP_PLAN_YR	Indicates the population forecast for Plan Year.	NUMBER (22,20)
PROP_VALS	Property Values.	VARCHAR2 (150)
SPEC_GRP	Indicates which if any Special Population Group is represented by the community feature.	VARCHAR2 (40)
STRUC_AGE	Average Age of Structures.	VARCHAR2 (100)
STRUC_COND	Average Condition of Structures.	VARCHAR2 (150)
STRUC_TYP	Predominant Type of Structures.	VARCHAR2 (100)
TAX_SRC	Tax source.	VARCHAR2 (150)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)
WRK_FORCE	Work Force Characterization (SIC).	VARCHAR2 (150)

Table Name: T_COMM_POLY_RESULTS - Stores Community Characteristics Inventory GIS Analyses results.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
DESCRIPT	Analysis attribute name.	VARCHAR2 (50)
FK_ANALYSIS_FIELD	Foreign key that references the T_ANALYSIS_FIELDS table to join records between the two tables.	NUMBER (22,10)
FK_COMM_POLY	Foreign key that references the T_COMM_POLY_NEW table to join records between the two tables.	NUMBER (22,10)
RESULT_TEXT	Contains a value for the attribute named in the description field.	VARCHAR2 (1000)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_COMM_POLY_RESULTS_HISTORY - Captures the original data of an individual record in the T_COMM_POLY_RESULTS table before it is modified or deleted.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
DESCRIPT	Analysis attribute name.	VARCHAR2 (50)

FK_ANALYSIS_FIELD	Foreign key that references the T_ANALYSIS_FIELDS table to join records between the two tables.	NUMBER (22,10)
FK_COMM_POLY	Foreign key that references the T_COMM_POLY_NEW table to join records between the two tables.	NUMBER (22,10)
RESULT_TEXT	Contains a value for the attribute named in the description field.	VARCHAR2 (1000)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_COMM_QUEUE - Stores a queue for the creation of new Community spatial features.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
ANALYSIS_QUE	Error message generated either by process to create spatial feature or by GIS analysis routine.	CHAR (1)
COMMID	Foreign key that references T_COMM_POLY_NEW table to join records between the two tables.	NUMBER (22,10)
ERRORMSG	Error message generated either by process to create spatial feature or by GIS analysis routine.	VARCHAR2 (1000)
ERROR_MSG		VARCHAR2 (1000)
QUE_FLAG	Queue flag; indicates the status of a community feature; Valid values are "C" for create, "D" for delete; "E" for error.	CHAR (1)
SORTID	Sort order for records of the same type and for the same analysis on a given project alternative buffer.	NUMBER (22,10)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)
TYPE	Indicates the feature type used to represent a Community; currently "A" (for area/polygon) is the only valid value although points ("P") may be supported in future.	CHAR (1)

Table Name: T_COMM_QUEUE_HISTORY - Stores a queue for the creation of new Community spatial features.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision

ANALYSIS_QUE	Error message generated either by process to create spatial feature or by GIS analysis routine.	CHAR (1)
COMMID	Foreign key that references T_COMM_POLY_NEW table to join records between the two tables.	NUMBER (22,10)
ERRORMSG	Error message generated either by process to create spatial feature or by GIS analysis routine.	VARCHAR2 (1000)
ERROR_MSG		VARCHAR2 (1000)
QUE_FLAG	Flag, used by the back end VB script to determine what sort of actions to take.	CHAR (1)
SORTID	Sort order for records of the same type and for the same analysis on a given project alternative buffer.	NUMBER (22,10)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)
TYPE	Indicates the feature type used to represent a Community; currently "A" (for area/polygon) is the only valid value although points ("P") may be supported in future.	CHAR (1)

Table Name: T_MAILING_LABEL - Stores a Gzipped TSV of the mailing list produced by the report.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
BUFFER_DISTANCE	Buffer distance defining analysis area.	NUMBER (22,5)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
FK_PRJ_ALT	Foreign key that references the T_PROJECT_ALT table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
MAILING_LIST	Indicates the list of mailing addresses, in a Gzipped TSV.	BLOB (4000)
PK_MAILING_LABEL	Auto assigned, sequentially generated primary key.	NUMBER (22,10)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Schema: ESTDATAV3

Table Name: ISDM_USER_TRIGGERS - system

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
ACTION_TYPE	system	VARCHAR2 (11)
BASE_OBJECT_TYPE	system	VARCHAR2 (16)
COLUMN_NAME	system	VARCHAR2 (4000)
DESCRIPTION	system	VARCHAR2 (4000)
REFERENCING_NAMES	system	VARCHAR2 (128)
STATUS	system	VARCHAR2 (8)
TABLE_NAME	system	VARCHAR2 (30)
TABLE_OWNER	system	VARCHAR2 (30)
TRIGGERING_EVENT	system	VARCHAR2 (227)
TRIGGER_BODY	system	CLOB (4000)
TRIGGER_NAME	system	VARCHAR2 (30)
TRIGGER_TYPE	system	VARCHAR2 (16)
WHEN_CLAUSE	system	VARCHAR2 (4000)

Table Name: ISDM_USER_TRIGGER_COLS - system

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
COLUMN_LIST	system	VARCHAR2 (3)
COLUMN_NAME	system	VARCHAR2 (4000)
COLUMN_USAGE	system	VARCHAR2 (17)
TABLE_NAME	system	VARCHAR2 (30)

TABLE_OWNER	system	VARCHAR2 (30)
TRIGGER_NAME	system	VARCHAR2 (30)
TRIGGER_OWNER	system	VARCHAR2 (30)

Table Name: SDE_LOGFILES - system

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FLAGS	system	NUMBER (22)
LOGFILE_DATA_ID	system	NUMBER (22)
LOGFILE_ID	system	NUMBER (22)
LOGFILE_NAME	system	VARCHAR2 (256)
REGISTRATION_ID	system	NUMBER (22)
SESSION_TAG	system	NUMBER (22)

Table Name: SDE_LOGFILE_DATA - system

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
LOGFILE_DATA_ID	system	NUMBER (22)
SDE_ROW_ID	system	NUMBER (22)

Table Name: S_ALTERNATIVES_MILESTONES -

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
ALT_ID	Alternative number.	VARCHAR2 (81)
CURRENT_REVIEW_START	Indicates the beginning Date of the Current Review Period.	DATE (7)
EDIT_REVIEW_CYCLE	Holds the number symbolizing the screening cycle with which the particular	NUMBER (22,4)

	alternative is associated.	
FK_ALT_TYPE	Foreign key that references the T_PROJECT_TYPE_LOOKUP table to join records between the two tables.	VARCHAR2 (30)
FK_ETDM_STAGE	Foreign key that references the T_ETDM_STAGES table to join records between the two tables.	NUMBER (22,4)
FK_ETDM_STATUS	Foreign key that references the T_ETDM_STATUSES table to join records between the two tables.	NUMBER (22)
FK_MILESTONE	Foreign key that references the T_MILESTONES table to join records between the two tables.	NUMBER (22)
FK_MILESTONE_TYPE	Foreign key that references the T_MILESTONE_TYPES table to join records between the two tables.	NUMBER (22)
FK_ORG	Foreign key that references the T_ORGS table to join records between the two tables.	NUMBER (22)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22)
FK_PROJECT_ALT	Foreign key referencing the T_PROJECT_ALT table. Represents a project alternative.	NUMBER (22)
OBJECTID	Primary key of a spatial feature in the SDE database.	NUMBER (22)
PRJNAME	Indicates the name of a project.	VARCHAR2 (150)
SHAPE	Foreign key to the spatial feature geometry table.	NUMBER (22)

Table Name: S_ANALYSIS_AREAS - ETDM project alternative's analysis areas as spatial features.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
ACRES	Number of acres in analysis area.	NUMBER (22,16)
BUFFER_DISTANCE	The buffer distance that determines the area to be analyzed.	NUMBER (22,38)
FK_PRJ_ALT	Foreign key that references the T_PROJECT_ALT table to join records between the two tables.	NUMBER (22,38)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,38)

FK_PROJECT_ALT	Foreign key referencing the T_PROJECT_ALT table. Represents a project alternative.	NUMBER (22,38)
OBJECTID	Primary key of a spatial feature in the SDE database.	NUMBER (22,38)
SHAPE	Foreign key to the spatial feature geometry table.	NUMBER (22)

Table Name: S_ANALYSIS_AREAS_MILESTONES -

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
ACRES	Number of acres in analysis area.	NUMBER (22,16)
ALT_ID	Alternative number.	VARCHAR2 (81)
BUFFER_DISTANCE	Buffer distance defining analysis area.	NUMBER (22)
CURRENT_REVIEW_START	Indicates the beginning Date of the Current Review Period.	DATE (7)
EDIT_REVIEW_CYCLE	Holds the number symbolizing the screening cycle with which the particular alternative is associated.	NUMBER (22,4)
FK_ALT_TYPE	Foreign key that references the T_PROJECT_TYPE_LOOKUP table to join records between the two tables.	VARCHAR2 (30)
FK_ETDM_STAGE	Foreign key that references the T_ETDM_STAGES table to join records between the two tables.	NUMBER (22,4)
FK_ETDM_STATUS	Foreign key that references the T_ETDM_STATUSES table to join records between the two tables.	NUMBER (22)
FK_MILESTONE	Foreign key that references the T_MILESTONES table to join records between the two tables.	NUMBER (22)
FK_MILESTONE_TYPE	Foreign key that references the T_MILESTONE_TYPES table to join records between the two tables.	NUMBER (22)
FK_ORG	Foreign key that references the T_ORGS table to join records between the two tables.	NUMBER (22)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22)
FK_PROJECT_ALT	Foreign key referencing the T_PROJECT_ALT table. Represents a project alternative.	NUMBER (22)

OBJECTID	Primary key of a spatial feature in the SDE database.	NUMBER (22)
PRJNAME	Indicates the name of a project.	VARCHAR2 (150)
SHAPE	Foreign key to the spatial feature geometry table.	NUMBER (22)

Table Name: S_FEATURE_AREAS_MILESTONES -

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
ACRES	Number of acres in analysis area.	NUMBER (22,16)
ALT_ID	Alternative number.	VARCHAR2 (81)
BUFFER_DISTANCE	Buffer distance defining analysis area.	NUMBER (22,38)
CURRENT_REVIEW_START	Indicates the beginning Date of the Current Review Period.	DATE (7)
EDIT_REVIEW_CYCLE	Holds the number symbolizing the screening cycle with which the particular alternative is associated.	NUMBER (22,4)
FEATURE_DESCRIPTION		VARCHAR2 (7)
FEATURE_TYPE		VARCHAR2 (1)
FK_ALT_TYPE	Foreign key that references the T_PROJECT_TYPE_LOOKUP table to join records between the two tables.	VARCHAR2 (30)
FK_ETDM_STAGE	Foreign key that references the T_ETDM_STAGES table to join records between the two tables.	NUMBER (22,4)
FK_ETDM_STATUS	Foreign key that references the T_ETDM_STATUSES table to join records between the two tables.	NUMBER (22,38)
FK_FEATURE		NUMBER (22,38)
FK_MILESTONE	Foreign key that references the T_MILESTONES table to join records between the two tables.	NUMBER (22,38)
FK_MILESTONE_TYPE	Foreign key that references the T_MILESTONE_TYPES table to join records between the two tables.	NUMBER (22,38)
FK_ORG	Foreign key that references the T_ORGS table to join records between the two tables.	NUMBER (22,38)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,38)

FK_PROJECT_ALT	Foreign key referencing the T_PROJECT_ALT table. Represents a project alternative.	NUMBER (22,38)
OBJECTID	Primary key of a spatial feature in the SDE database.	NUMBER (22,38)
PRJNAME	Indicates the name of a project.	VARCHAR2 (150)
SHAPE	Foreign key to the spatial feature geometry table.	NUMBER (22)

Table Name: S_POINTS_MILESTONES -

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
ALT_ID	Alternative number.	VARCHAR2 (81)
CURRENT_REVIEW_START	Indicates the beginning Date of the Current Review Period.	DATE (7)
EDIT_REVIEW_CYCLE	Holds the number symbolizing the screening cycle with which the particular alternative is associated.	NUMBER (22,4)
FK_ALT_TYPE	Foreign key that references the T_PROJECT_TYPE_LOOKUP table to join records between the two tables.	VARCHAR2 (30)
FK_ETDM_STAGE	Foreign key that references the T_ETDM_STAGES table to join records between the two tables.	NUMBER (22,4)
FK_ETDM_STATUS	Foreign key that references the T_ETDM_STATUSES table to join records between the two tables.	NUMBER (22,38)
FK_MILESTONE	Foreign key that references the T_MILESTONES table to join records between the two tables.	NUMBER (22,38)
FK_MILESTONE_TYPE	Foreign key that references the T_MILESTONE_TYPES table to join records between the two tables.	NUMBER (22,38)
FK_ORG	Foreign key that references the T_ORGS table to join records between the two tables.	NUMBER (22,38)
FK_POINT		NUMBER (22,38)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,38)
FK_PROJECT_ALT	Foreign key referencing the T_PROJECT_ALT table. Represents a project alternative.	NUMBER (22,38)

FROM_STREET	Indicates the beginning location of project feature.	VARCHAR2 (32)
POINT_ID		VARCHAR2 (10)
PRJNAME	Indicates the name of a project.	VARCHAR2 (150)
SHAPE	Foreign key to the spatial feature geometry table.	NUMBER (22)
STREET_NAME	Indicates the name of facility.	VARCHAR2 (30)
TO_STREET	Ending location of project feature.	VARCHAR2 (32)

Table Name: S_POLYGONS - ETDM project alternative's spatial features that are polygons.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
AREAID	Label for display purposes.	VARCHAR2 (20)
FK_POLYGON	Foreign key to T_POLYGON table. Represents a polygonal project feature.	NUMBER (22,38)
FK_PRJ_ALT	Foreign key that references the T_PROJECT_ALT table to join records between the two tables.	NUMBER (22,38)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,38)
FK_PROJECT_ALT	Foreign key referencing the T_PROJECT_ALT table. Represents a project alternative.	NUMBER (22,38)
OBJECTID	Primary key of a spatial feature in the SDE database.	NUMBER (22,38)
SHAPE	Foreign key to the spatial feature geometry table.	NUMBER (22)

Table Name: S_POLYGONS_MILESTONES -

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
ALT_ID	Alternative number.	VARCHAR2 (81)
CURRENT_REVIEW_START	Indicates the beginning Date of the Current Review Period.	DATE (7)
EDIT_REVIEW_CYCLE	Holds the number symbolizing the screening cycle with which the particular alternative is associated.	NUMBER (22,4)

FK_ALT_TYPE	Foreign key that references the T_PROJECT_TYPE_LOOKUP table to join records between the two tables.	VARCHAR2 (30)
FK_ETDM_STAGE	Foreign key that references the T_ETDM_STAGES table to join records between the two tables.	NUMBER (22,4)
FK_ETDM_STATUS	Foreign key that references the T_ETDM_STATUSES table to join records between the two tables.	NUMBER (22,38)
FK_MILESTONE	Foreign key that references the T_MILESTONES table to join records between the two tables.	NUMBER (22,38)
FK_MILESTONE_TYPE	Foreign key that references the T_MILESTONE_TYPES table to join records between the two tables.	NUMBER (22,38)
FK_ORG	Foreign key that references the T_ORGS table to join records between the two tables.	NUMBER (22,38)
FK_POLYGON	Foreign key to T_POLYGON table. Represents a polygonal project feature.	NUMBER (22,38)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,38)
FK_PROJECT_ALT	Foreign key referencing the T_PROJECT_ALT table. Represents a project alternative.	NUMBER (22,38)
FROM_STREET	Indicates the beginning location of project feature.	VARCHAR2 (32)
POLY_ID	Identifies the polygon's spatial feature record in the SDE database.	VARCHAR2 (12)
PRJNAME	Indicates the name of a project.	VARCHAR2 (150)
SHAPE	Foreign key to the spatial feature geometry table.	NUMBER (22)
STREET_NAME	Indicates the name of facility.	VARCHAR2 (30)
TO_STREET	Ending location of project feature.	VARCHAR2 (32)

Table Name: S_POLYGONS_REVIEWED - ETDM project alternative's spatial features that are polygons and have been through an ETAT review screen.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
AREAID	Label for display purposes.	VARCHAR2 (20)
FK_POLYGON	Foreign key to T_POLYGON table. Represents a polygonal project feature.	NUMBER (22,38)
FK_PRJ_ALT	Foreign key that references the T_PROJECT_ALT table to join records between	NUMBER (22,38)

	the two tables.	
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,38)
FK_PROJECT_ALT	Foreign key referencing the T_PROJECT_ALT table. Represents a project alternative.	NUMBER (22,38)
OBJECTID	Primary key of a spatial feature in the SDE database.	NUMBER (22,38)
SHAPE	Foreign key to the spatial feature geometry table.	NUMBER (22)

Table Name: S_SEGMENTS - ETDM project alternative's spatial features that are segments.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
EDIT_REVIEW_CYCLE	Holds the number symbolizing the screening cycle with which the particular alternative is associated.	NUMBER (22,4)
END_X	Segment ending X coordinate.	NUMBER (22,16)
END_Y	Segment ending Y coordinate.	NUMBER (22,16)
FK_PRJ_ALT	Foreign key that references the T_PROJECT_ALT table to join records between the two tables.	NUMBER (22,38)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,38)
FK_PROJECT_ALT	Foreign key referencing the T_PROJECT_ALT table. Represents a project alternative.	NUMBER (22,38)
FK_SEGMENT	Foreign key that references the T_PROJECT_SEGMENTS table to join records between the two tables.	NUMBER (22,38)
LOCAL_ID	Identifier assigned to the project alternative corridor by the planning organization.	NUMBER (22,38)
OBJECTID	Primary key of a spatial feature in the SDE database.	NUMBER (22,38)
SEGMENTID	Identifier assigned to the project alternative corridor by the planning organization.	VARCHAR2 (20)
SEG_LOCAL_ID	Identifier assigned to the project alternative corridor by the planning organization.	NUMBER (22,38)

SHAPE	Foreign key to the spatial feature geometry table.	NUMBER (22)
START_X	Segment starting X coordinate.	NUMBER (22,16)
START_Y	Segment starting Y coordinate.	NUMBER (22,16)
TERMINII_DONE	Co-indicates whether termini process has been run for GIS batch upload projects.	VARCHAR2 (1)
XY_DONE	Co-indicates whether termini process has been run for GIS batch upload projects.	VARCHAR2 (1)

Table Name: S_SEGMENTS_MILESTONES -

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
ALT_ID	Alternative number.	VARCHAR2 (81)
CURRENT_REVIEW_START	Indicates the beginning Date of the Current Review Period.	DATE (7)
EDIT_REVIEW_CYCLE	Holds the number symbolizing the screening cycle with which the particular alternative is associated.	NUMBER (22,4)
FK_ALT_TYPE	Foreign key that references the T_PROJECT_TYPE_LOOKUP table to join records between the two tables.	VARCHAR2 (30)
FK_ETDM_STAGE	Foreign key that references the T_ETDM_STAGES table to join records between the two tables.	NUMBER (22,4)
FK_ETDM_STATUS	Foreign key that references the T_ETDM_STATUSES table to join records between the two tables.	NUMBER (22,38)
FK_MILESTONE	Foreign key that references the T_MILESTONES table to join records between the two tables.	NUMBER (22,38)
FK_MILESTONE_TYPE	Foreign key that references the T_MILESTONE_TYPES table to join records between the two tables.	NUMBER (22,38)
FK_ORG	Foreign key that references the T_ORGS table to join records between the two tables.	NUMBER (22,38)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,38)
FK_PROJECT_ALT	Foreign key referencing the T_PROJECT_ALT table. Represents a project alternative.	NUMBER (22,38)

FK_SEGMENT	Foreign key that references the T_PROJECT_SEGMENTS table to join records between the two tables.	NUMBER (22,38)
FROM_STREET	Indicates the beginning location of project feature.	VARCHAR2 (50)
LENGTH		NUMBER (22,8)
PRJNAME	Indicates the name of a project.	VARCHAR2 (150)
SEGMENT_ID	Indicates the identifier assigned to the project segment by the planning organization.	VARCHAR2 (10)
SHAPE	Foreign key to the spatial feature geometry table.	NUMBER (22)
STREET_NAME	Indicates the name of facility.	VARCHAR2 (30)
TO_STREET	Ending location of project feature.	VARCHAR2 (50)

Table Name: S_SEGMENTS_REVIEWED - ETDM project alternative's spatial features that are segments and have been through an ETAT review screen.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
EDIT_REVIEW_CYCLE	Holds the number symbolizing the screening cycle with which the particular alternative is associated.	NUMBER (22,4)
END_X	Segment ending X coordinate.	NUMBER (22,16)
END_Y	Segment ending Y coordinate.	NUMBER (22,16)
FK_PRJ_ALT	Foreign key that references the T_PROJECT_ALT table to join records between the two tables.	NUMBER (22,38)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,38)
FK_PROJECT_ALT	Foreign key referencing the T_PROJECT_ALT table. Represents a project alternative.	NUMBER (22,38)
FK_SEGMENT	Foreign key that references the T_PROJECT_SEGMENTS table to join records between the two tables.	NUMBER (22,38)
LOCAL_ID	Identifier assigned to the project alternative corridor by the planning organization.	NUMBER (22,38)
OBJECTID	Primary key of a spatial feature in the SDE database.	NUMBER (22,38)
SEGMENTID	Identifier assigned to the project alternative corridor by the planning	VARCHAR2 (20)

	organization.	
SEG_LOCAL_ID	Identifier assigned to the project alternative corridor by the planning organization.	NUMBER (22,38)
SHAPE	Foreign key to the spatial feature geometry table.	NUMBER (22)
START_X	Segment starting X coordinate.	NUMBER (22,16)
START_Y	Segment starting Y coordinate.	NUMBER (22,16)
TERMINII_DONE	Co-indicates whether termini process has been run for GIS batch upload projects.	VARCHAR2 (1)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)
XY_DONE	Co-indicates whether termini process has been run for GIS batch upload projects.	VARCHAR2 (1)

Table Name: S_TERMINII - ETDM project alternative's segment termini as spatial features.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_PRJ_ALT	Foreign key that references the T_PROJECT_ALT table to join records between the two tables.	NUMBER (22,38)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,38)
FK_PROJECT_ALT	Foreign key referencing the T_PROJECT_ALT table. Represents a project alternative.	NUMBER (22,38)
FK_SEGMENT	Foreign key that references the T_PROJECT_SEGMENTS table to join records between the two tables.	NUMBER (22,38)
OBJECTID	Primary key of a spatial feature in the SDE database.	NUMBER (22,38)
SHAPE	Foreign key to the spatial feature geometry table.	NUMBER (22)
TERMINII	Indicates (B)eginning or (E)nding termini.	VARCHAR2 (1)

Table Name: S_TERMINII_MILESTONES -

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
ALT_ID	Alternative number.	VARCHAR2 (81)
CURRENT_REVIEW_START	Indicates the beginning Date of the Current Review Period.	DATE (7)
EDIT_REVIEW_CYCLE	Holds the number symbolizing the screening cycle with which the particular alternative is associated.	NUMBER (22,4)
FK_ALT_TYPE	Foreign key that references the T_PROJECT_TYPE_LOOKUP table to join records between the two tables.	VARCHAR2 (30)
FK_ETDM_STAGE	Foreign key that references the T_ETDM_STAGES table to join records between the two tables.	NUMBER (22,4)
FK_ETDM_STATUS	Foreign key that references the T_ETDM_STATUSES table to join records between the two tables.	NUMBER (22,38)
FK_MILESTONE	Foreign key that references the T_MILESTONES table to join records between the two tables.	NUMBER (22,38)
FK_MILESTONE_TYPE	Foreign key that references the T_MILESTONE_TYPES table to join records between the two tables.	NUMBER (22,38)
FK_ORG	Foreign key that references the T_ORGS table to join records between the two tables.	NUMBER (22,38)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,38)
FK_PROJECT_ALT	Foreign key referencing the T_PROJECT_ALT table. Represents a project alternative.	NUMBER (22,38)
FK_SEGMENT	Foreign key that references the T_PROJECT_SEGMENTS table to join records between the two tables.	NUMBER (22,38)
FROM_STREET	Indicates the beginning location of project feature.	VARCHAR2 (50)
PRJNAME	Indicates the name of a project.	VARCHAR2 (150)
SEGMENT_ID	Indicates the identifier assigned to the project segment by the planning organization.	VARCHAR2 (10)
SHAPE	Foreign key to the spatial feature geometry table.	NUMBER (22)
STREET_NAME	Indicates the name of facility.	VARCHAR2 (30)
TERMINII	Indicates if coordinate corresponds the beginning or ending of a segments B=beginning, E=ending.	VARCHAR2 (1)

TO_STREET	Ending location of project feature.	VARCHAR2 (50)

Schema: ETDMV3

Table Name: ADM_TABLE_AUTH - system

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
AUTH_RANK	system	NUMBER (22,3)
AUTH_ROLE	system	VARCHAR2 (50)
FK_AUTH_ROLE	system	NUMBER (22,10)
TABLE_NAME	system	VARCHAR2 (30)

Table Name: ADM_TABLE_ORG - system

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_ORG	system	NUMBER (22,10)
ORG_NAME	system	VARCHAR2 (80)
ORG_RANK	system	NUMBER (22,3)
TABLE_NAME	system	VARCHAR2 (30)

Table Name: AT_ACTIVITY_DISTRICT - Association table beween offline activity and district orgs.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_AGENCY_ACTIVITY	Foreign Key to the Agency Activity Log.	NUMBER (22,10)

FK_ORG	Foreign key that references the T_ORGS table to join records between the two tables.	NUMBER (22,10)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: AT_AGENCY_ACTIVITY_REGION - Association table between offline activity and counties.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_AGENCY_ACTIVITY	Foreign Key to the Agency Activity Log.	NUMBER (22,10)
FK_REGION	Foreign key that references the T_REGIONS table to join records between the two tables.	NUMBER (22,10)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: AT_ANALYSIS_FACTSHEET_GROUPS - Association table between GIS analysis types and Advance Notification Package fact sheet groups.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_ANALYSIS_TYPE	Foreign key that references the T_ANALYSIS_TYPE table to join records between the two tables.	NUMBER (22,10)
FK_AN_FACTSHEET_GROUP	Foreign key referencing the LU_AN_FACTSHEET_GROUPS table. Represents an AN Package fact sheet group.	NUMBER (22,2)

Table Name: AT_AN_PRJ_EXCLUDED_RECIPIENTS - Stores the org users excluded for a project.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
FK_ORG_USER_CRUD_BY	Foreign key referencing the T_ORG_USERS table. Represents the user who created, updated or deleted this record.	NUMBER (22,10)

FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: AT_AN_PRJ_EXCLUDED_RECIP_HIST - Captures the original data of an individual record in the AT_COORDINATION_GROUP_TASKSAT_AN_PRJ_EXCLUDED_RECIPIENTS table before it is modified or deleted.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
FK_ORG_USER_CRUD_BY	Foreign key referencing the T_ORG_USERS table. Represents the user who created, updated or deleted this record.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: AT_AN_PROJECT_RECIPIENTS - Stores the org users included for a project.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_ORG_CRUD_BY	Foreign key referencing the T_ORGS table. Represents the user's organization who created, updated or deleted this record.	NUMBER (22,10)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
FK_ORG_USER_CRUD_BY	Foreign key referencing the T_ORG_USERS table. Represents the user who created, updated or deleted this record.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: AT_AN_PROJECT_RECIPIENTS_HIST - Captures the original data of an individual record in the AT_AN_PROJECT_RECIPIENTS table before it is modified or deleted.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_ORG_CRUD_BY	Foreign key referencing the T_ORGS table. Represents the user's organization who created, updated or deleted this record.	NUMBER (22,10)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
FK_ORG_USER_CRUD_BY	Foreign key referencing the T_ORG_USERS table. Represents the user who created, updated or deleted this record.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: AT_AN_ROLE_NOTIFICATION -

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_AUTH_ROLE	Foreign key referencing the T_AUTH_ROLES table. Represents an EST authority role.	NUMBER (22,10)
FK_NOTIFICATION_TYPE	Foreign key to the LU_NOTIFICATION_TYPES table. Represents an e-mail notification type.	NUMBER (22,10)
MANDATORY	Indicates whether the role is a mandatory recipient for AN notifications or optional.	CHAR (1)

Table Name: AT_CONTACT_LIST_ORG_USERS - Association table between contact lists and contact persons.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
AN_MANDATORY_RECIPIENT	Indicates whether or not the user belongs to a mandatory list of users.	CHAR (1)
FK_CONTACT_LIST	Foreign key referencing the T_CONTACT_LISTS table. Represents a contact	NUMBER (22,10)

	list.	
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
FK_ORG_USER_CRUD_BY	Foreign key referencing the T_ORG_USERS table. Represents the user who created, updated or deleted this record.	NUMBER (22,10)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: AT_COORDINATION_GROUP_TASKS - Association table between groups and tasks.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
DEFAULT_ORDER	Indicates the order that the task is in within the group.	NUMBER (22,10)
FK_COORDINATION_GROUP	Foreign key that references the T_COORDINATION_GROUPS table to join records between the two tables.	NUMBER (22,10)
FK_COORDINATION_TASK	Foreign key that references the T_COORDINATION_TASKS table to join records between the two tables.	NUMBER (22,10)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: AT_COORDINATION_GRP_TASKS_HIST - Captures the original data of an individual record in the AT_COORDINATION_GROUP_TASKS table before it is modified or deleted.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_COORDINATION_GROUP	Foreign key that references the T_COORDINATION_GROUPS table to join records between the two tables.	NUMBER (22,10)
FK_COORDINATION_TASK	Foreign key that references the T_COORDINATION_TASKS table to join records between the two tables.	NUMBER (22,10)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)

TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: AT_DATA_CONTACT -

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_LAYER_DESCRIPT	Foreign key that references the T_LAYER_DESCRIPT table to join records between the two tables.	NUMBER (22,10)
LAYERNAME		VARCHAR2 (30)
MISC		VARCHAR2 (100)
SOURCE_CONTACT		VARCHAR2 (100)
SOURCE_EMAIL		VARCHAR2 (50)
SOURCE_LAYER		VARCHAR2 (30)
UPDATE_CONTACT		VARCHAR2 (100)
UPDATE_CYCLE		VARCHAR2 (35)
UPDATE_EMAIL		VARCHAR2 (50)
UPDATE_WEBSITE		VARCHAR2 (100)

Table Name: AT_DISTRICT_REVIEW_PREFERENCE - Association table between district orgs and review preferences.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_INVOICING_ORG	Foreign key that references the T_ORGS table to join records between the two tables.	NUMBER (22,10)
FK_ORG_USER_CRUD_BY	Foreign key referencing the T_ORG_USERS table. Represents the user who created, updated or deleted this record.	NUMBER (22,10)
FK_REVIEWING_ORG	Foreign key, the Reviewing Org Id.	NUMBER (22,10)
PK_DISTRICT_REVIEW_PREFERENCE	Auto generated Primary Key id field.	NUMBER (22,10)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: AT_DISTRICT_REVIEW_PREF_HISTRY - History table for the district review preverence table.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_DISTRICT_REVIEW_PREFERENCE	Foreign Key to the original preference entry.	NUMBER (22,10)
FK_INVOICING_ORG	Foreign key that references the T_ORGS table to join records between the two tables.	NUMBER (22,10)
FK_ORG_USER_CRUD_BY	Foreign key referencing the T_ORG_USERS table. Represents the user who created, updated or deleted this record.	NUMBER (22,10)
FK_REVIEWING_ORG	Foreign key, the Reviewing Org Id.	NUMBER (22,10)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: AT_EDMSCATEGORY_MSTYPE - Association table of EDMS categories as they relate to milestone types.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
CATEGORY	Indicates the category for documents falling within the EDMS category referenced relate to/require project commitments.	VARCHAR2 (60)
FK_CATEGORY	Foreign key that references the LU_EDMS_CATEGORY table to join records between the two tables.	NUMBER (22,10)
FK_ETDM_STAGE	Foreign key that references the T_ETDM_STAGES table to join records between the two tables.	NUMBER (22,3)
FK_MILESTONE_TYPE	Foreign key that references the T_MILESTONE_TYPES table to join records between the two tables.	NUMBER (22,3)
NEED_COMMITMENT	Indicates that documents falling within the EDMS category referenced relate to/require project commitments.	CHAR (1)
NEED_SIGNED_COA	Indicates that documents falling within the EDMS category referenced require a signed Class of Action.	VARCHAR2 (3)
TOBEIMPORTED	Indicates whether or not the file is transferred to EDMS.	CHAR (1)
XMPT_PUB_REC_CD	Indicates whether or not the file is shown in the public site.	CHAR (1)

Table Name: AT_EVENT_ORGS - Stores the organizations (T_ORGS records) that are associated with an event (T_ETDM_EVENTS record).

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_EVENT	Foreign key that references the T_ETDM_EVENTS table to join records between the two tables.	NUMBER (22,10)
FK_ORG	Foreign key that references the T_ORGS table to join records between the two tables.	NUMBER (22,10)

Table Name: AT_HCMTYPE_LAYER - Stores the Hardcopy Map types (LU_HARDCOPYMAP_TYPES records) that are associated with each source data layer (T_LAYER_DESCRIPT record).

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_HCM_TYPE	Foreign key that references the LU_HARDCOPYMAP_TYPES table to join records between the two tables.	NUMBER (22,10)
FK_LAYER_DESCRIPT	Foreign key that references the T_LAYER_DESCRIPT table to join records between the two tables.	NUMBER (22,10)
LAYERNAME		VARCHAR2 (50)
SORT_ORDER		NUMBER (22,2)

Table Name: AT_ISSUES_CHILDFOLDERS - Stores the child folders (T_FOLDERS records) that are associated with an issue (T_ISSUE record) on the TOC structure for the map viewer.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_FOLDER_CHILD	Foreign key that references the T_FOLDERS table to join records between the two tables. This folder indicates a child folder in the TOC structure for the map viewer.	NUMBER (22,10)
FK_FOLDER_PARENT	Foreign key that references the T_FOLDERS table to join records between the two tables. This folder indicates a parent folder in the TOC structure for the map viewer.	NUMBER (22,10)

FK_ISSUE	Foreign key that references the T_ISSUES table to join records between the two tables.	NUMBER (22,10)
FK_USER	Foreign key that references the T_USERS table to join records between the two tables.	NUMBER (22,10)
FOLDER_LEVEL	Indicates the level of the current folder in the nestled structure.	NUMBER (22,10)
PARENTS_PATH	Indicates the path name of the current folder.	VARCHAR2 (1000)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: AT_ISSUES_LEAFLAYERS - Stores the leaf layers that are associated with an issue (T_ISSUE record) on the TOC structure for the map viewer.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
DESCRIPTION	Indicates the layer description for an issue.	VARCHAR2 (255)
FK_FOLDER	Foreign key that references the T_FOLDERS table to join records between the two tables. This folder indicates the parent of the layer.	NUMBER (22,10)
FK_ISSUE	Foreign key that references the T_ISSUES table to join records between the two tables.	NUMBER (22,10)
FK_LAYER_DESCRIPT	Foreign key that references the T_LAYER_DESCRIPT table to join records between the two tables.	NUMBER (22,10)
FK_USER	Foreign key that references the T_USERS table to join records between the two tables.	NUMBER (22,10)
PARENTS_PATH	Indicates the path name of the current folder.	VARCHAR2 (1000)
TEMP	Indicates a temporary id for a leaf layer.	VARCHAR2 (255)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: AT_ISSUES_ROOTFOLDERS - Stores the parent folders (T_FOLDERS records) that are associated with an issue (T_ISSUE record) on the TOC structure for the map viewer.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_FOLDER	Foreign key that references the T_FOLDERS table to join records between the	NUMBER (22,10)

	two tables. This folder is a root folder in the TOC structure.	
FK_ISSUE	Foreign key that references the T_ISSUES table to join records between the two tables.	NUMBER (22,10)
FK_USER	Foreign key that references the T_USERS table to join records between the two tables.	NUMBER (22,10)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: AT_ISSUE_LAYER -

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_ISSUE	Foreign key that references the T_ISSUES table to join records between the two tables.	NUMBER (22,10)
FK_LAYER_DESCRIPT	Foreign key that references the T_LAYER_DESCRIPT table to join records between the two tables.	NUMBER (22,10)
LAST_UPDATED	If known, this field Indicates the date when an event was updated.	DATE (7)
LAYERNAME		VARCHAR2 (30)
LAYER_ID		NUMBER (22,5)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: AT_ISSUE_LAYER_2005 -

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_ISSUE	Foreign key that references the T_ISSUES table to join records between the two tables.	NUMBER (22,10)
FK_LAYER_DESCRIPT	Foreign key that references the T_LAYER_DESCRIPT table to join records between the two tables.	NUMBER (22,10)

Table Name: AT_LIBRARY_EVENTS - Stores the events (T_ETDM_EVENTS records) that are associated with a library document (T_ETAT_LIBRARY record).

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_EVENT	Foreign key that references the T_ETDM_EVENTS table to join records between the two tables.	NUMBER (22,10)
FK_LIBRARY	Foreign key that references the T_ETAT_LIBRARY table to join records between the two tables.	NUMBER (22,10)

Table Name: AT_LIBRARY_ORGS - Stores the organizations (T_ORG records) that are associated with a library document (T_ETAT_LIBRARY record).

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_LIBRARY	Foreign key that references the T_ETAT_LIBRARY table to join records between the two tables.	NUMBER (22,10)
FK_ORG	Foreign key that references the T_ORGS table to join records between the two tables.	NUMBER (22,10)

Table Name: AT_MILESTONE_GROUP - Groups milestone events (T_MILESTONES records together so that several milestone events can be treated as a single event).

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_MILESTONE	Foreign key that references the T_MILESTONES table to join records between the two tables.	NUMBER (22,10)
FK_MILESTONE_EVENTMAX	Foreign key that references the parent milestone record in the T_MILESTONES table, which also allows us to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT_ALT	Foreign key that references the T_PROJECT_ALT table to join records between the two tables.	NUMBER (22,10)

Table Name: AT_NOTIFICATION_TYPE_RECIPIENT -

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_NOTIFICATION_TYPE	Foreign key to the LU_NOTIFICATION_TYPES table. Represents an e-mail notification type.	NUMBER (22,10)
RECIPIENT_GROUP_ID		NUMBER (22,10)

Table Name: AT_ORG_ISSUES - Cross-reference between organizations and resource issues. Represents the issues each ETAT organization is responsible for reviewing.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_ISSUE	Foreign key that references the T_ISSUES table to join records between the two tables.	NUMBER (22,10)
FK_ORG	Foreign key that references the T_ORGS table to join records between the two tables.	NUMBER (22,10)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: AT_ORG_ISSUES_HISTORY - Captures the original data of an individual record in the AT_ORG_ISSUES table before it is modified or deleted.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_ISSUE	Foreign key that references the T_ISSUES table to join records between the two tables.	NUMBER (22,10)
FK_ORG	Foreign key that references the T_ORGS table to join records between the two tables.	NUMBER (22,10)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: AT_ORG_REGIONS - Association table between organizations and regions. Determines organizational jurisdiction.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_ORG	Foreign key that references the T_ORGS table to join records between the two tables.	NUMBER (22,10)
FK_REGION	Foreign key that references the T_REGIONS table to join records between the two tables.	NUMBER (22,10)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: AT_ORG_REGIONS_HISTORY - Captures the original data of an individual record in the AT_ORG_REGIONS table before it is modified or deleted.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_ORG	Foreign key that references the T_ORGS table to join records between the two tables.	NUMBER (22,10)
FK_REGION	Foreign key that references the T_REGIONS table to join records between the two tables.	NUMBER (22,10)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: AT_ORG_SYSTEMS - Cross Reference between Organizations and Transportation Systems (Counties)

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_ORG	Foreign key that references the T_ORGS table to join records between the two tables.	NUMBER (22,10)
FK_ROAD_SYSTEM	Foreign key that references the T_ROAD_SYSTEMS table to join records between the two tables.	NUMBER (22,10)

Table Name: AT_PAGES_ELEMENTS -

Data Element Name	Data Element Definition	Data Type/ Length/

		Precision
FK_ELEMENT		NUMBER (22)
FK_PAGE		NUMBER (22)

Table Name: AT_PAGES_RELATIONSHIPS -

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_CHILD		NUMBER (22,10)
FK_PARENT		NUMBER (22,10)

Table Name: AT_PROJECT_COA_COOP_ORGS -

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_ENVIRO_DETERMINATION	Foreign key referencing the T_ENVIRO_DETERMINATION table. Represents a Class of Action determination.	NUMBER (22,10)
FK_ORG	Foreign key that references the T_ORGS table to join records between the two tables.	NUMBER (22,10)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: AT_PROJECT_COA_COOP_ORGS_HIST -

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_ENVIRO_DETERMINATION	Foreign key referencing the T_ENVIRO_DETERMINATION table. Represents a Class of Action determination.	NUMBER (22,10)
FK_ORG	Foreign key that references the T_ORGS table to join records between the two tables.	NUMBER (22,10)

TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: AT_PROJECT_COA_COOP_ORGS_MS -

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_ENVIRO_DETERMINATION	Foreign key referencing the T_ENVIRO_DETERMINATION table. Represents a Class of Action determination.	NUMBER (22,10)
FK_ENVIRO_DETERM_MILESTONE	Foreign key referencing the T_ENVIRO_DETERM_MILESTONES table. Represents a Class of Action determination milestone version.	NUMBER (22,10)
FK_MILESTONE	Foreign key that references the T_MILESTONES table to join records between the two tables.	NUMBER (22,10)
FK_ORG	Foreign key that references the T_ORGS table to join records between the two tables.	NUMBER (22,10)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: AT_PROJECT_COA_ORG - Stores the Potential Lead Organizations (T_ORGS records) for a particular project (T_PROJECTS record).

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_ORG	Foreign key that references the T_ORGS table to join records between the two tables.	NUMBER (22,10)
FK_POTENTIAL_LEAD_ORG	Foreign key that also references the T_ORGS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_USERID	Deprecated foreign key reference to the T_USERS table to join records between the two tables. Indicates the user's user id.	VARCHAR2 (20)
PK_PROJECT_COA_ORG	Unique numeric identifier, auto-generated.	NUMBER (22,10)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: AT_PROJECT_COA_ORG_HISTORY - Captures the original data of an individual record in the AT_PROJECT_COA_ORG table before it is modified or deleted.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_ORG	Foreign key that references the T_ORGS table to join records between the two tables.	NUMBER (22,10)
FK_POTENTIAL_LEAD_ORG	Foreign key that also references the T_ORGS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT_COA_ORG	Unique numeric identifier.	NUMBER (22,10)
FK_USERID	Deprecated foreign key reference to the T_USERS table to join records between the two tables. Indicates the user's user id.	VARCHAR2 (20)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: AT_PROJECT_COA_ORG_MILESTONES - Captures milestone versions of the original data of an individual record in the AT_PROJECT_COA_ORG table when the milestone procedure is explicitly called.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_MILESTONE	Unique numeric identifier, auto-generated.	NUMBER (22,10)
FK_ORG	Foreign key that references the T_ORGS table to join records between the two tables.	NUMBER (22,10)
FK_POTENTIAL_LEAD_ORG	Foreign key that also references the T_ORGS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT_COA_ORG	Unique numeric identifier.	NUMBER (22,10)
FK_USERID	Deprecated foreign key reference to the T_USERS table to join records between the two tables. Indicates the user's user id.	VARCHAR2 (20)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: AT_PROJECT_ETDM_BENEFITS - Table that stores the ETDM Benefits recorded for a project.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_BENEFIT	Foreign key that references the T_ETDM_BENEFITS table to join records between the two tables.	NUMBER (22,10)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
QAQC_TIMESTAMP	Indicates the date and time of last update to an individual record.	DATE (7)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: AT_PROJECT_ETDM_BENEFITS_HIST - Captures the original data of an individual record in the AT_PROJECT_ETDM_BENEFITS table before it is modified or deleted.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_BENEFIT	Foreign key that references the T_ETDM_BENEFITS table to join records between the two tables.	NUMBER (22,10)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
QAQC_TIMESTAMP	Indicates the date and time of last update to an individual record.	DATE (7)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: AT_PROJECT_ETDM_ISSUES - Table that stores the ETDM Issues assigned to a project.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision

FK_ETDM_ISSUE	Foreign key that references the T_ETDM_ISSUES table to join records between the two tables.	NUMBER (22,10)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
QAQC_TIMESTAMP	Indicates the date and time of last update to an individual record.	DATE (7)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: AT_PROJECT_ETDM_ISSUES_HISTORY - Captures the original data of an individual record in the AT_PROJECT_ETDM_ISSUES table before it is modified or deleted.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_ETDM_ISSUE	Foreign key that references the T_ETDM_ISSUES table to join records between the two tables.	NUMBER (22,10)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
QAQC_TIMESTAMP	Indicates the date and time of last update to an individual record.	DATE (7)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: AT_PROJECT_EXTENSION_ORG_USERS - Association table between T_PROJECT_EXTENSION and T_ORG_USERS. Represents a review extension granted to an individual ETAT member.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT_EXTENSION	Foreign key referencing the T_PROJECT_EXTENSION table. Represents a 15-day project review extension.	NUMBER (22,10)

Table Name: AT_PROJECT_FINANCENO -

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
STATE_FINANCIAL	Indicates the State Financial Number.	VARCHAR2 (10)

Table Name: AT_REGIONCATEGORIES - Association table between T_REGIONCATEGORIES and T_REGIONCATEGORIES. Represents a parent-child relationship between region categories.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_REGIONCATEGORY_CHILD	Foreign key referencing the T_REGIONCATEGORIES table. Represents the child region category.	NUMBER (22,10)
FK_REGIONCATEGORY_PARENT	Foreign key referencing the T_REGIONCATEGORIES table. Represents the parent region category.	NUMBER (22,10)

Table Name: AT_REGIONCATEGORIES_REGIONS - Association table between T_REGIONCATEGORIES and T_REGIONS. Represents a parent-child relationship between region categories and regions.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_REGIONCATEGORY_PARENT	Foreign key referencing the T_REGIONCATEGORIES table. Represents parent region category.	NUMBER (22,10)
FK_REGION_CHILD	Foreign key referencing the T_REGIONS table. Represents the child region.	NUMBER (22,10)

Table Name: AT_REGIONS_PROJECTS - Association table between T_REGIONS and T_PROJECTS. Represents a parent-child relationship between regions and ETDM projects.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision

FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_REGION	Foreign key that references the T_REGIONS table to join records between the two tables.	NUMBER (22,10)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: AT_REGIONS_PROJECTS_HISTORY - Captures the original data of an individual record in the AT_REGIONS_PROJECTS table before it is modified or deleted.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_REGION	Foreign key that references the T_REGIONS table to join records between the two tables.	NUMBER (22,10)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: AT_REGIONS_PROJECTS_NONEST - Association table between T_REGIONS and T_PROJECTS_NONEST. Represents a parent-child relationship between regions and non-EST projects.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_PROJECT_NONEST	Foreign key referencing the T_PROJECTS_NONEST table. Represents a non-EST project.	NUMBER (22,10)
FK_REGION	Foreign key that references the T_REGIONS table to join records between the two tables.	NUMBER (22,10)

Table Name: AT_REGIONS_REGIONCATEGORIES - Association table between T_REGIONS and T_REGIONCATEGORIES. Represents a parent-child relationship between regions and region categories.

Data Element Name	Data Element Definition	Data Type/ Length/

		Precision
FK_REGIONCATEGORY_CHILD	Foreign key referencing the T_REGIONCATEGORIES table. Represents parent region category.	NUMBER (22,10)
FK_REGION_PARENT	Foreign key referencing the T_REGIONS table. Represents parent region category.	NUMBER (22,10)

Table Name: ISDM_USER_TRIGGERS - system

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
ACTION_TYPE	system	VARCHAR2 (11)
BASE_OBJECT_TYPE	system	VARCHAR2 (16)
COLUMN_NAME	system	VARCHAR2 (4000)
DESCRIPTION	system	VARCHAR2 (4000)
REFERENCING_NAMES	system	VARCHAR2 (128)
STATUS	system	VARCHAR2 (8)
TABLE_NAME	system	VARCHAR2 (30)
TABLE_OWNER	system	VARCHAR2 (30)
TRIGGERING_EVENT	system	VARCHAR2 (227)
TRIGGER_BODY	system	CLOB (4000)
TRIGGER_NAME	system	VARCHAR2 (30)
TRIGGER_TYPE	system	VARCHAR2 (16)
WHEN_CLAUSE	system	VARCHAR2 (4000)

Table Name: ISDM_USER_TRIGGER_COLS - system

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
COLUMN_LIST	system	VARCHAR2 (3)

COLUMN_NAME	system	VARCHAR2 (4000)
COLUMN_USAGE	system	VARCHAR2 (17)
TABLE_NAME	system	VARCHAR2 (30)
TABLE_OWNER	system	VARCHAR2 (30)
TRIGGER_NAME	system	VARCHAR2 (30)
TRIGGER_OWNER	system	VARCHAR2 (30)

Table Name: LU_AGENCY_ACTIVITY_TYPES - Lookup table of Offline Activity Types.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
ACTIVITY_TYPE	Indicates the date on which the Activity occurred.	VARCHAR2 (100)
PK_ACTIVITY_TYPE	Auto assigned, sequentially generated primary key.	NUMBER (22,4)

Table Name: LU_AGREEMENT_TYPES - Lookup table of Agreement Types.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
AGREEMENT_TYPE	This field contains a text description of the Agreement Type.	VARCHAR2 (30)
PK_AGREEMENT_TYPE	Unique numeric identifier.	NUMBER (22,4)

Table Name: LU_AN_FACTSHEET_GROUPS - Lookup table of groupings for GIS analysis results on the Advance Notification Package fact sheet section.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
DISPLAY_ORDER	Ordering for display of fact sheet group.	NUMBER (22,2)
NAME	Name of fact sheet group.	VARCHAR2 (60)
PK_AN_FACTSHEET_GROUP	Unique, auto-generated, numeric identifier of fact sheet group.	NUMBER (22,2)

Table Name: LU_BUFFER_DISTANCE -

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
BUFFER_DISTANCE	Buffer distance defining analysis area.	NUMBER (22,5)

Table Name: LU_COST_CATEGORY - Lookup table that stores the different cost categories.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
DESCRIPTION	Indicates the description of the category.	VARCHAR2 (255)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
PK_COST_CATEGORY	Unique numeric identifier.	NUMBER (22,10)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: LU_DIRECT_EXPENSE_TYPES - Lookup table of Direct Expense Types.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
DIRECT_EXPENSE_TYPE	This field contains a text description of the invoice line item expense type.	VARCHAR2 (40)
PK_DIRECT_EXPENSE_TYPE	Unique numeric identifier.	NUMBER (22,4)

Table Name: LU_DISPUTE_TYPES - Lookup table of the various valid types of disputes that an ETAT reviewer can have when describing Project Effects and reviewing Purpose and Need information.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
DATE_ADDED	Holds the date that a new dispute type was added.	DATE (7)
DATE_DEPRECATED	Holds the date that a new dispute type was deprecated.	DATE (7)

DISPUTE_TYPE	Holds the text describing the dispute type (displayed in the user interface).	VARCHAR2 (100)
ENABLED	Holds an indicator as to whether or not the given dispute type is active, or deprecated.	CHAR (1)
PK_DISPUTE_TYPE	Unique numeric identifier, auto-generated.	NUMBER (22,10)

Table Name: LU_EDMS_AGENCY - Lookup table of the various valid EDMS Agencies referred by T_EDMS_QUEUE table.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_AGENCY	Foreign key that references the T_ORGS table to join records between the two tables. Deprecated.	NUMBER (22,10)
PK_AGENCY	Unique numeric identifier, auto-generated.	VARCHAR2 (80)

Table Name: LU_EDMS_CATEGORY - Lookup table of the various valid category types referred by T_EDMS_QUEUE table.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
CATEGORY	Indicates the type of category for a record.	VARCHAR2 (12)
DESCRIPTION	Indicates the description of the category.	VARCHAR2 (255)
FK_EDMS_TYPE	Foreign key that references the T_EDMS_TYPE table to join records between the two tables. Deprecated.	VARCHAR2 (9)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
PK_CATEGORY	Unique numeric identifier, auto-generated.	NUMBER (22,10)
SEND_TO_EDMS	Field used to determine if documents associated with a given category are to be transmitted to EDMS.	CHAR (1)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: LU_EDMS_COUNTY - Lookup table of the various valid counties that are used by EDMS and are referred by T_EDMS_QUEUE table.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
COUNTY_NAME	Indicates the name of a county.	VARCHAR2 (20)
FK_REGION	Foreign key that references the T_REGIONS table to join records between the two tables.	NUMBER (22,10)
PK_EDMS_COUNTY	Unique numeric identifier.	NUMBER (22,2)

Table Name: LU_EDMS_DISTRICT - Lookup table of the various valid districts that are used by EDMS and are referred by T_EDMS_QUEUE table.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
DISTRICT_NAME	Indicates the name of a district.	VARCHAR2 (20)
FK_REGION	Foreign key that references the T_REGIONS table to join records between the two tables.	NUMBER (22,10)
PK_EDMS_DISTRICT	Unique numeric identifier.	VARCHAR2 (2)

Table Name: LU_EDMS_GROUP - Lookup table of the various valid groups of documents referred by T_EDMS_QUEUE table.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
GROUP_DESC	Indicates the description for a group.	VARCHAR2 (255)
PK_EDMS_GROUP	Unique identifier.	VARCHAR2 (8)

Table Name: LU_EDMS_TYPE - Lookup table of the various valid types of documents referred by T_EDMS_QUEUE table.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_EDMS_GROUP	Foreign key that references the LU_EDMS_GROUP table to join records between the two tables.	VARCHAR2 (8)

PK_EDMS_TYPE	Unique identifier.	VARCHAR2 (9)
TYPE_DESC	Indicates the description of a type.	VARCHAR2 (255)

Table Name: LU_EVENT_TYPES - Lookup table of the various valid funding event types referenced by T_FUNDING_EVENTS records.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
EVENT_TYPE	Holds the name of the event type (displayed in the user interface).	VARCHAR2 (40)
PK_EVENT_TYPE	Unique numeric identifier, auto-generated.	NUMBER (22,4)

Table Name: LU_FEDERAL_INVOLVEMENT - Lookup table of federal involvement levels for ETDM projects.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
BINARY_VALUE	Binary encoding of the federal involvement level.	NUMBER (22,4)
NAME	Name of federal involvement level.	VARCHAR2 (100)
PK_FEDERAL_INVOLVEMENT	Unique, auto-generated, numeric identifier of federal involvement level.	NUMBER (22,10)

Table Name: LU_FM_PHASE_GROUP -

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
PHASE_GROUP		VARCHAR2 (50)
PK_FM_PHASE_GROUP	Unique numeric identifier.	CHAR (1)

Table Name: LU_FM_PHASE_TYPE -

Data Element Name	Data Element Definition	Data Type/ Length/ Precision

PHASE_TYPE		VARCHAR2 (50)
PK_FM_PHASE_TYPE	Unique numeric identifier.	CHAR (1)

Table Name: LU_HARDCOPYMAP_TYPES - Lookup table of the various valid hardcopy map types referenced by T_HARDCOPYMAP_NEW and T_HURRICANEMAP records.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FILE_NAME	Indicates the name of the file uploaded.	VARCHAR2 (100)
HCM	Holds indicator that indicates whether or not the map type is a hardcopy map type.	CHAR (1)
HUR	Holds indicator that indicates whether or not the map type is a hurricane map type.	CHAR (1)
MAP_TYPE	Holds the name of the map type, and is displayed in the user interface e.g. "Age Distribution Map."	VARCHAR2 (50)
PK_HCM_TYPE	Unique numeric identifier, auto-generated.	NUMBER (22,10)

Table Name: LU_ICAR_CFDA - Lookup table of Catalog of Federal Domestic Assistance programs for transportation.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
AGENCY	Name of federal agency associated with CFDA program.	VARCHAR2 (50)
CFDA_NUMBER	Catalog of Federal Domestic Assistance (CFDA) number.	VARCHAR2 (10)
DEPARTMENT	Name of federal department associated with CFDA program.	VARCHAR2 (50)
FK_ORG_USER_CRUD_BY	Foreign key referencing the T_ORG_USERS table. Represents the user who created, updated or deleted this record.	NUMBER (22,10)
PK_ICAR_CFDA	Auto-generated primary key that uniquely identifies a CFDA program.	NUMBER (22,10)
PROGRAM_TITLE	Name of CFDA program.	VARCHAR2 (50)
TEMP_ID	Identifies a new record created by the web application before the auto-generated primary key is known.	NUMBER (22,20)

TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: LU_ICAR_FED_CONSISTENCY - Lookup table of Federal Consistency finding definitions.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
NAME	Name of a Federal Consistency finding definition.	VARCHAR2 (35)
PK_ICAR_FED_CONSISTENCY	Auto-generated primary key uniquely identifying a federal consistency finding value.	NUMBER (22,10)

Table Name: LU_ICAR_PROGRAM_CATEGORIES - Lookup table of Federal Consistency program categories.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_ORG_USER_CRUD_BY	Foreign key referencing the T_ORG_USERS table. Represents the user who created, updated or deleted this record.	NUMBER (22,10)
NAME	Federal program category name.	VARCHAR2 (100)
PK_ICAR_PROGRAM_CATEGORY	Auto-generated primary key uniquely identifying a federal program category.	NUMBER (22,10)
TEMP_ID	Identifies a new record created by the web application before the auto-generated primary key is known.	NUMBER (22,20)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: LU_NOTIFICATION_TYPES - Lookup table of EST e-mail notification types.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
NAME	Name of notification type.	VARCHAR2 (100)
PK_NOTIFICATION_TYPE	Auto-generated primary key uniquely identifying a notification type.	NUMBER (22,10)

Table Name: LU_NOTIF_RECIPIENT_GROUPS -

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
ADDITIONAL_INFO	Indicates other information about the project document attachment.	VARCHAR2 (4000)
DESCRIPTION		VARCHAR2 (4000)
FK_AUTH_ROLE	Foreign key referencing the T_AUTH_ROLES table. Represents an EST authority role.	NUMBER (22,10)
GROUP_ID		NUMBER (22,10)

Table Name: LU_ORG_PARTICIPATION - Lookup table of Federal Consistency participation levels for organizations.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
NAME	Name of federal consistency participation level.	VARCHAR2 (100)
PK_ORG_PARTICIPATION	Auto-generated primary key uniquely identifying a level of participation in the Federal Consistency Review process.	NUMBER (22,2)

Table Name: LU_RESOURCES - Lookup table of resource areas that require special handling for ETAT notification.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
AUTOID	Primary key of resource feature in SDE spatial layer.	NUMBER (22,10)
FK_LAYER_DESCRIPT	Foreign key referencing the T_LAYER_DESCRIPT table. Represents a GIS data layer description.	NUMBER (22,10)
PK_RESOURCE	Auto-generated primary key uniquely identifying a resource area.	NUMBER (22,10)
RESOURCE_NAME	Resource description from DESCRIPT in resource spatial layer. Some examples are "Military Forest" and "State Forest."	VARCHAR2 (250)

Table Name: LU_RESOURCES_CONTACTS - Lookup table of resource area contact persons.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
CONTACT_NAME	Full name of the contact person for the resource.	VARCHAR2 (150)
EMAIL	E-mail address of the contact person for the resource.	VARCHAR2 (100)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
FK_RESOURCE	Foreign key referencing the LU_RESOURCES table. Represents a resource area.	NUMBER (22,10)
PK_RESOURCE_CONTACT	Auto-generated primary key that uniquely identifies a contact person for a resource area.	NUMBER (22,10)

Table Name: LU_WORK_PROGRAM_PHASE - Lookup table of Work Program phases.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
PK_WORK_PROGRAM_PHASE	Auto-generated primary key that uniquely identifies a Work Program phase.	NUMBER (22,4)
WORK_PROGRAM_PHASE	Work Program phase name.	VARCHAR2 (40)

Table Name: MV_ARR_3AMREFRESH -

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
ALT_NUMBER	Alternative number.	NUMBER (22)
COMMENTS_AFTER_REVIEW_IND		VARCHAR2 (1)
CURRENT_REVIEW_START	Indicates the beginning Date of the Current Review Period.	DATE (7)
EDIT_REVIEW_CYCLE	Holds the number symbolizing the screening cycle with which the particular alternative is associated.	NUMBER (22)
FK_EFFECT	Foreign key that references the T_EFFECT_LOOKUP table to join records between the two tables.	VARCHAR2 (25)
FK_EFFECT_ID	Foreign key referencing the T_EFFECTS table. Represents a Degree of Effect	NUMBER (22)

FK_ETDM_STAGE	Foreign key that references the T_ETDM_STAGES table to join records between the two tables.	NUMBER (22)
FK_ISSUE	Foreign key that references the T_ISSUES table to join records between the two tables.	NUMBER (22)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22)
FK_PROJECT_ALT	Foreign key referencing the T_PROJECT_ALT table. Represents a project alternative.	NUMBER (22)
FK_REVIEW_ORG	Foreign key that references the T_ORGS table to join records between the two tables.	NUMBER (22)
GLOBAL_EXTENSION_IND		VARCHAR2 (1)
GLOBAL_EXTENSION_REQ_IND		VARCHAR2 (1)
ON_TIME_IND		CHAR (1)
PK_PROJECT_REVIEW_MILESTONE	Unique numeric identifier, auto-generated.	NUMBER (22)
PK_REVIEW	Unique numeric identifier.	NUMBER (22)
PK_REVIEWSET	Unique numeric identifier.	VARCHAR2 (99)
PRJNAME	Indicates the name of a project.	VARCHAR2 (150)
RECEIVED_NOTIFICATION_IND		VARCHAR2 (1)
REQUIRED_ISSUE		VARCHAR2 (1)
REVIEW_DATE	Indicates the date a review was conducted.	DATE (7)
REVIEW_DURATION	Indicates the number of Days the Review Period will last.	NUMBER (22)
REVIEW_END	Indicates the date a review end.	DATE (7)
REVIEW_TEXT	Indicates the review text for this project/ issue/ stage. Multiple blocks are stored in XML.	CLOB (4000)

Table Name: SDE_LOGFILES - system

Data Element Name	Data Element Definition	Data Type/ Length/ Precision

FLAGS	system	NUMBER (22)
LOGFILE_DATA_ID	system	NUMBER (22)
LOGFILE_ID	system	NUMBER (22)
LOGFILE_NAME	system	VARCHAR2 (256)
REGISTRATION_ID	system	NUMBER (22)
SESSION_TAG	system	NUMBER (22)

Table Name: SDE_LOGFILE_DATA - system

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
LOGFILE_DATA_ID	system	NUMBER (22)
SDE_ROW_ID	system	NUMBER (22)

Table Name: T_ACTION_LOOKUP - Lookup table of types of Class of Action determination definitions.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
PK_ACTION	Unique numeric identifier.	VARCHAR2 (50)

Table Name: T_ADVANCE_PAY_REQUEST - Table for Advance Pay Requests.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
DESCRIPTION	Indicates the description field for the advance pay request form.	VARCHAR2 (200)
FK_INVOICE	Foreign key that references the T_INVOICES table to join records between the two tables.	NUMBER (22,10)
NOTES	Field for free form Comments.	CLOB (4000)
PK_ADVANCE_PAY_REQUEST	Auto assigned, sequentially generated primary key.	NUMBER (22,10)

REQUEST_DATE	Indicates the date that the Advance Pay Request is made.	DATE (7)

Table Name: T_ADVANCE_PAY_REQUEST_HISTORY - Captures the original data of an individual record in the T_ADVANCE_PAY_REQUEST table before it is modified or deleted.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
DESCRIPTION	Indicates the description field for the advance pay request form.	VARCHAR2 (200)
FK_ADVANCE_PAY_REQUEST	Foreign key that references the T_ADVANCE_PAY_REQUEST table to join records between the two tables.	NUMBER (22,10)
FK_INVOICE	Foreign key that references the T_INVOICES table to join records between the two tables.	NUMBER (22,10)
NOTES	Field for free form Comments.	CLOB (4000)
REQUEST_DATE	Indicates the date that the Advance Pay Request is made.	DATE (7)

Table Name: T_AGENCY_ACTIVITY_LOG - Offline Activity log entries.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
ACTION	Indicates the text describing the actions that took place.	CLOB (4000)
ACTIVITY_DATE	Indicates the date that the Activity occurred on.	DATE (7)
DESCRIPTION	Indicates the text describing the further description of the activity.	VARCHAR2 (200)
FK_ACTIVITY_TYPE	Foreign key that references the LU_AGENCY_ACTIVITY_TYPE table to join records between the two tables.	NUMBER (22,4)
FK_BATCH		NUMBER (22,10)
FK_INVOICE	Foreign key that references the T_INVOICES table to join records between the two tables.	NUMBER (22,10)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)

FK_PROJECT_NONEST	Foreign key that references the T_PROJECTS_NONEST table to join records between the two tables.	NUMBER (22,10)
FK_WORK_PROGRAM_PHASE	Foreign key that references the LU_WORK_PROGRAM_PHASE table to join records between the two tables.	NUMBER (22,4)
FM_NUMBER	Financial management number of a non-EST project.	NUMBER (22,11)
HOURS	Contains the number of hours worked for an invoice line item.	NUMBER (22,7)
NONETDM_PROJECT_NAME		VARCHAR2 (200)
PK_AGENCY_ACTIVITY_LOG	Auto assigned, sequentially generated primary key.	NUMBER (22,10)
PLACE	Foreign key that references the T_REGIONS table to join records between the two tables.	NUMBER (22,4)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_AGENCY_ACTIVITY_LOG_HISTORY - Captures the original data of an individual record in the T_AGENCY_ACTIVITY_LOG table before it is modified or deleted.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
ACTION	Indicates the text describing the actions that took place.	CLOB (4000)
ACTIVITY_DATE	Indicates the date that the Activity occurred on.	DATE (7)
DESCRIPTION	Indicates the text describing the further description of the activity.	VARCHAR2 (200)
FK_ACTIVITY_TYPE	Foreign key that references the LU_AGENCY_ACTIVITY_TYPE table to join records between the two tables.	NUMBER (22,4)
FK_AGENCY_ACTIVITY_LOG	Unique numeric identifier.	NUMBER (22,10)
FK_BATCH		NUMBER (22,10)
FK_INVOICE	Foreign key that references the T_INVOICES table to join records between the two tables.	NUMBER (22,10)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT_NONEST	Foreign key that references the T_PROJECTS_NONEST table to join records	NUMBER (22,10)

	between the two tables.	
FK_WORK_PROGRAM_PHASE	Foreign key that references the LU_WORK_PROGRAM_PHASE table to join records between the two tables.	NUMBER (22,4)
FM_NUMBER	Financial management number of a non-EST project.	NUMBER (22,11)
HOURS	Contains the number of hours worked for an invoice line item.	NUMBER (22,7)
NONETDM_PROJECT_NAME		VARCHAR2 (200)
PLACE	Foreign key that references the T_REGIONS table to join records between the two tables.	NUMBER (22,4)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_AGREEMENTS - Captures master agreements/contracts.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
ALLOW_ADVANCE_PAY_REQUEST	Y/N flag. Y is mean that this agreement allows advance pay requests, N means that it is Reimbursement only.	CHAR (1)
CHANGENOTES	Contains the notes that are required each time the agreement is changed.	CLOB (4000)
FED_PROJ_NUMBER	Contains the federal project number.	NUMBER (22,10)
FINANCE_NUMBER	Contains the Finance Number.	VARCHAR2 (11)
FK_AGREEMENT_TYPE	Foreign key that references the LU_AGREEMENT_TYPES table to join records between the two tables.	NUMBER (22,4)
FK_ORG	Foreign key that references the T_ORGS table to join records between the two tables.	NUMBER (22,10)
INCLUDE_IN_INVOICE		CHAR (1)
MASTER_NO	Contains the Master agreement or contract number (depending on the type of agreement).	VARCHAR2 (8)
OTHER_LIMITS	Contains the other limits or all limits if there is a single limit.	NUMBER (22,11)
PK_AGREEMENT	Auto assigned, sequentially generated primary key.	NUMBER (22,10)
QUARTERLY_REMINDERS		CHAR (1)
SALARY_LIMITS	Contains the salary limit.	NUMBER (22,11)

SINGLE_LIMIT	Contains a flag indicating whether there is only a single limit or not.	CHAR (1)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)
TRAINING_LIMITS	Contains the training limit.	NUMBER (22,11)
TRAVEL_LIMITS	Contains the travel limit.	NUMBER (22,11)

Table Name: T_AGREEMENTS_HISTORY - Captures the original data of an individual record in the T_AGREEMENTS table before it is modified or deleted.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
ALLOW_ADVANCE_PAY_REQUEST	Y/N flag. Y is mean that this agreement allows advance pay requests, N means that it is Reimbursement only.	CHAR (1)
CHANGENOTES	Contains the notes that are required each time the agreement is changed.	CLOB (4000)
FED_PROJ_NUMBER	Contains the federal project number.	NUMBER (22,10)
FINANCE_NUMBER	Contains the Finance Number.	VARCHAR2 (30)
FK_AGREEMENT	Unique numeric identifier.	NUMBER (22,10)
FK_AGREEMENT_TYPE	Foreign key that references the LU_AGREEMENT_TYPES table to join records between the two tables.	NUMBER (22,4)
FK_ORG	Foreign key that references the T_ORGS table to join records between the two tables.	NUMBER (22,10)
INCLUDE_IN_INVOICE		CHAR (1)
MASTER_NO	Contains the Master agreement or contract number (depending on the type of agreement).	VARCHAR2 (8)
OTHER_LIMITS	Contains the other limits or all limits if there is a single limit.	NUMBER (22,11)
QUARTERLY_REMINDERS		CHAR (1)
SALARY_LIMITS	Contains the salary limit.	NUMBER (22,11)
SINGLE_LIMIT	Contains a flag indicating whether there is only a single limit or not.	CHAR (1)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)
TRAINING_LIMITS	Contains the training limit.	NUMBER (22,11)
TRAVEL_LIMITS	Contains the travel limit.	NUMBER (22,11)

Table Name: T_ANALYSIS_ALT_LIST_UNQ -

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_ANALYSIS_TYPE	Foreign key that references the T_ANALYSIS_TYPE table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT_ALT	Foreign key referencing the T_PROJECT_ALT table. Represents a project alternative.	NUMBER (22,10)

Table Name: T_ANALYSIS_ALT_MS_LIST_UNQ -

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_ANALYSIS_TYPE	Foreign key that references the T_ANALYSIS_TYPE table to join records between the two tables.	NUMBER (22,10)
FK_MILESTONE	Foreign key that references the T_MILESTONES table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT_ALT	Foreign key referencing the T_PROJECT_ALT table. Represents a project alternative.	NUMBER (22,10)

Table Name: T_ANALYSIS_AREAS - GIS analysis areas.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
ACRES	Number of acres in analysis area.	NUMBER (22,16)
BUFFER_DISTANCE	Buffer distance defining analysis area.	NUMBER (22,5)
FK_PRJ_ALT	Foreign key that references the T_PROJECT_ALT table to join records between the two tables.	NUMBER (22,10)

FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT_ALT	Foreign key referencing the T_PROJECT_ALT table. Represents a project alternative.	NUMBER (22,10)
PK_ANALYSIS_AREAS	Auto-generated primary key that uniquely identifies an analysis area.	NUMBER (22,10)

Table Name: T_ANALYSIS_BUFFERS -

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
ANALYSIS_ID		NUMBER (22,10)
AN_REPORT		CHAR (1)
BUFFERS	Indicates whether to run the analysis for the standard set of ETDM project buffers.	CHAR (1)
BUFFER_DISTANCE	Buffer distance defining analysis area.	NUMBER (22,5)
EST		CHAR (1)
FK_ANALYSIS_TYPE	Foreign key that references the T_ANALYSIS_TYPE table to join records between the two tables.	NUMBER (22,10)
ORIGINAL_BUFFERS		CHAR (1)
ORIGINAL_EST		CHAR (1)
ORIGINAL_SCE		CHAR (1)
SCE		CHAR (1)
SIS		CHAR (1)

Table Name: T_ANALYSIS_FIELDS - Fields from resource data sets which are reported in the GIS analysis results

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
ACTION	Indicates the text describing the actions that took place.	VARCHAR2 (12)
CCI		CHAR (1)

DTS_FIELD_NAME		VARCHAR2 (45)
EST		CHAR (1)
FIELD_ALIAS		VARCHAR2 (80)
FIELD_NAME		VARCHAR2 (45)
FK_ANALYSIS_TYPE	Foreign key that references the T_ANALYSIS_TYPE table to join records between the two tables.	NUMBER (22,10)
ICE		CHAR (1)
PK_ANALYSIS_FIELD		NUMBER (22,10)
SCE		CHAR (1)
SIS		CHAR (1)
SORTID	Composite primary key member to help identify an Analysis field.	NUMBER (22,2)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)
TOTAL		CHAR (1)

Table Name: T_ANALYSIS_FIELDS_HISTORY - Captures the original data of an individual record in the T_ANALYSIS_FIELDS table before it is modified or deleted.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
ACTION	Indicates the text describing the actions that took place.	VARCHAR2 (12)
CCI		CHAR (1)
EST		CHAR (1)
FIELD_ALIAS		VARCHAR2 (80)
FIELD_NAME		VARCHAR2 (45)
FK_ANALYSIS_FIELD	Foreign key that references the T_ANALYSIS_FIELDS table to join records between the two tables.	NUMBER (22,10)
FK_ANALYSIS_TYPE	Foreign key that references the T_ANALYSIS_TYPE table to join records between the two tables.	NUMBER (22,10)
ICE		CHAR (1)
SCE		CHAR (1)

SIS		CHAR (1)
SORTID	Sort order for records of the same type and for the same analysis on a given project alternative buffer.	NUMBER (22,2)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)
TOTAL		CHAR (1)

Table Name: T_ANALYSIS_ISSUES - Identifes the GIS Analyses reported for each Resource Issue.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_ANALYSIS_TYPE	Foreign key that references the T_ANALYSIS_TYPE table to join records between the two tables.	NUMBER (22,10)
FK_ISSUE	Composite primary key member to help identify an Analysis field.	NUMBER (22,10)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_ANALYSIS_NOTIFICATION - Identifies appropriate agency representative to be notified based on agency jurisdictional boundary. This is populated during analysis routine.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
AGENCY	Type of agency to notify.	VARCHAR2 (12)
FK_ORG	Foreign key that references the T_ORGS table to join records between the two tables.	NUMBER (22,10)
FK_PRJ_ALT	Foreign key that references the T_PROJECT_ALT table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT_ALT	Foreign key referencing the T_PROJECT_ALT table. Represents a project alternative.	NUMBER (22,10)
FK_REGION	Foreign key that references the T_REGIONS table to join records between the two tables.	NUMBER (22,10)

NOTIFY	Name of agency to notify.	VARCHAR2 (100)
PK_ANALYSIS_NOTIFICATION	Auto-generated primary key that uniquely identifies an analysis notification result.	NUMBER (22,10)
TEMP_ID	Identifies a new record created by the web application before the auto-generated primary key is known.	NUMBER (22,20)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_ANALYSIS_NOTIFICATION_HIST - Captures the original data of an individual record in the T_ANALYSIS_NOTIFICATION table when it is milestoned.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
AGENCY	Type of agency to notify.	VARCHAR2 (12)
FK_ANALYSIS_NOTIFICATION		NUMBER (22,10)
FK_ORG	Foreign key that references the T_ORGS table to join records between the two tables.	NUMBER (22,10)
FK_PRJ_ALT	Foreign key that references the T_PROJECT_ALT table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT_ALT	Foreign key referencing the T_PROJECT_ALT table. Represents a project alternative.	NUMBER (22,10)
FK_REGION	Foreign key that references the T_REGIONS table to join records between the two tables.	NUMBER (22,10)
NOTIFY	Name of agency to notify.	VARCHAR2 (100)
TEMP_ID	Identifies a new record created by the web application before the auto-generated primary key is known.	NUMBER (22,20)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_ANALYSIS_QUEUE - Sequential list of Projects needing to be run through the Analysis routine

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
ANALYSIS_MODE	New or updated analysis run.	CHAR (1)
ANALYSIS_TIME	Duration of analysis run.	NUMBER (22,10)
ANALYSIS_TIME_ALT	Duration of analysis run per project alternative.	NUMBER (22,10)
ANALYSIS_TIME_FEATURE	Duration of analysis run per project alternative feature.	NUMBER (22,10)
BUFFERS	Indicates whether to run the analysis for the standard set of ETDM project buffers.	CHAR (1)
CPU	Used for distributing the analysis process on different CPUs.	NUMBER (22,1)
ERROR_MSG	Error message generated by the analysis routine.	VARCHAR2 (200)
FEATURES	Whether to run the analysis routine on the individual features of the alternative.	CHAR (1)
FK_MILESTONE	Foreign key that references the T_MILESTONES table to join records between the two tables.	NUMBER (22,10)
FK_PRJ_ALT	Foreign key that references the T_PROJECT_ALT table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT_ALT	Foreign key referencing the T_PROJECT_ALT table. Represents a project alternative.	NUMBER (22,10)
FOOTPRINT	Whether to run the analysis routine on the study area without buffering.	CHAR (1)
MILES	Threshold for project length, in miles, for real-time vs. batch processing.	NUMBER (22,3)
Q_FLAG	Holds a flag indicating whether the automated procedure should generate a full set of maps or a partial set.	CHAR (1)
Q_STATUS	Indicates (R)eal-time vs. (B)atch processing.	CHAR (1)
SORTID	Sort order for records of the same type and for the same analysis on a given project alternative buffer.	NUMBER (22,10)
TEMP_ID	Identifies a new record created by the web application before the auto-generated primary key is known.	NUMBER (22,20)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_ANALYSIS_QUEUE_HISTORY - Captures the original data of an individual record in the T_ANALYSIS_QUEUE table before it is modified or deleted.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
ANALYSIS_MODE	New or updated analysis run.	CHAR (1)
ANALYSIS_TIME	Duration of analysis run.	NUMBER (22,10)
ANALYSIS_TIME_ALT	Duration of analysis run per project alternative.	NUMBER (22,10)
ANALYSIS_TIME_FEATURE	Duration of analysis run per project alternative feature.	NUMBER (22,10)
BUFFERS	Indicates whether to run the analysis for the standard set of ETDM project buffers.	CHAR (1)
CPU	Used for distributing the analysis process on different CPUs.	NUMBER (22,1)
ERROR_MSG	Error message generated by the analysis routine.	VARCHAR2 (200)
FEATURES	Whether to run the analysis routine on the individual features of the alternative.	CHAR (1)
FK_MILESTONE	Foreign key that references the T_MILESTONES table to join records between the two tables.	NUMBER (22,10)
FK_PRJ_ALT	Foreign key that references the T_PROJECT_ALT table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT_ALT	Foreign key referencing the T_PROJECT_ALT table. Represents a project alternative.	NUMBER (22,10)
FOOTPRINT	Whether to run the analysis routine on the study area without buffering.	CHAR (1)
MILES	Threshold for project length, in miles, for real-time vs. batch processing.	NUMBER (22,3)
Q_FLAG	Holds a flag indicating whether the automated procedure should generate a full set of maps or a partial set.	CHAR (1)
Q_STATUS	Indicates (R)eal-time vs. (B)atch processing.	CHAR (1)
SORTID	Sort order for records of the same type and for the same analysis on a given project alternative buffer.	NUMBER (22,10)
TEMP_ID	Identifies a new record created by the web application before the auto-generated primary key is known.	NUMBER (22,20)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_ANALYSIS_RANGE_LU - Lookup table of values that help determine the source (from source in T_ANALYSIS_TYPES) of a data layer.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
RANGE	Composite Primary Key Member - partly identifies records in this table.	VARCHAR2 (10)
SOURCE	Indicates the source of information.	VARCHAR2 (10)

Table Name: T_ANALYSIS_REPORT - Results of standard GIS analyses.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
BUFFER_DISTANCE	Buffer distance defining analysis area.	NUMBER (22,6)
FIELD1	An analysis result column header, value, total, or other summary value, if needed for the analysis. Otherwise .	VARCHAR2 (255)
FIELD10	An analysis result column header, value, total, or other summary value, if needed for the analysis. Otherwise .	VARCHAR2 (255)
FIELD11	An analysis result column header, value, total, or other summary value, if needed for the analysis. Otherwise .	VARCHAR2 (255)
FIELD12	An analysis result column header, value, total, or other summary value, if needed for the analysis. Otherwise .	VARCHAR2 (255)
FIELD13	An analysis result column header, value, total, or other summary value, if needed for the analysis. Otherwise .	VARCHAR2 (255)
FIELD14	An analysis result column header, value, total, or other summary value, if needed for the analysis. Otherwise .	VARCHAR2 (255)
FIELD15	An analysis result column header, value, total, or other summary value, if needed for the analysis. Otherwise .	VARCHAR2 (255)
FIELD16	An analysis result column header, value, total, or other summary value, if needed for the analysis. Otherwise .	VARCHAR2 (255)
FIELD17	An analysis result column header, value, total, or other summary value, if needed for the analysis. Otherwise .	VARCHAR2 (255)
FIELD18	An analysis result column header, value, total, or other summary value, if needed for the analysis. Otherwise .	VARCHAR2 (255)

FIELD2	An analysis result column header, value, total, or other summary value, if needed for the analysis. Otherwise .	VARCHAR2 (255)
FIELD3	An analysis result column header, value, total, or other summary value, if needed for the analysis. Otherwise .	VARCHAR2 (255)
FIELD4	An analysis result column header, value, total, or other summary value, if needed for the analysis. Otherwise .	VARCHAR2 (255)
FIELD5	An analysis result column header, value, total, or other summary value, if needed for the analysis. Otherwise .	VARCHAR2 (255)
FIELD6	An analysis result column header, value, total, or other summary value, if needed for the analysis. Otherwise .	VARCHAR2 (255)
FIELD7	An analysis result column header, value, total, or other summary value, if needed for the analysis. Otherwise .	VARCHAR2 (255)
FIELD8	An analysis result column header, value, total, or other summary value, if needed for the analysis. Otherwise .	VARCHAR2 (255)
FIELD9	An analysis result column header, value, total, or other summary value, if needed for the analysis. Otherwise .	VARCHAR2 (255)
FK_ANALYSIS_TYPE	Foreign key that references the T_ANALYSIS_TYPE table to join records between the two tables.	NUMBER (22,10)
FK_PRJ_ALT	Foreign key that references the T_PROJECT_ALT table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables. Composite Primary Key Member - Partly identifies records in this table.	NUMBER (22,10)
FK_PROJECT_ALT	Foreign key referencing the T_PROJECT_ALT table. Represents a project alternative.	NUMBER (22,10)
RECORD_TYPE	Indicates whether the report record is an analysis result column (H)eader, (V)alue, (T)otal, other (S)ummary value, or (E)nding row.	CHAR (1)
ROUTINE_START_DATE	Date and time analysis routine started.	DATE (7)
SORT_ID	Sort order for records of the same type and for the same analysis on a given project alternative buffer.	NUMBER (22,10)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)
TOTAL_FEAT_ACRES	Number of acres in polygonal feature analysis results.	NUMBER (22,10)
TOTAL_NUM_FEATURES	Number of features from dataset analyzed that intersect the analysis area.	NUMBER (22,10)

Table Name: T_ANALYSIS_REPORT_HISTORY - Captures the original data of an individual record in the T_ANALYSIS_REPORT table before it is modified or deleted.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
BUFFER_DISTANCE	Buffer distance defining analysis area.	NUMBER (22,6)
FIELD1	An analysis result column header, value, total, or other summary value, if needed for the analysis. Otherwise .	VARCHAR2 (255)
FIELD10	An analysis result column header, value, total, or other summary value, if needed for the analysis. Otherwise .	VARCHAR2 (255)
FIELD11	An analysis result column header, value, total, or other summary value, if needed for the analysis. Otherwise .	VARCHAR2 (255)
FIELD12	An analysis result column header, value, total, or other summary value, if needed for the analysis. Otherwise .	VARCHAR2 (255)
FIELD13	An analysis result column header, value, total, or other summary value, if needed for the analysis. Otherwise .	VARCHAR2 (255)
FIELD14	An analysis result column header, value, total, or other summary value, if needed for the analysis. Otherwise .	VARCHAR2 (255)
FIELD15	An analysis result column header, value, total, or other summary value, if needed for the analysis. Otherwise .	VARCHAR2 (255)
FIELD16	An analysis result column header, value, total, or other summary value, if needed for the analysis. Otherwise .	VARCHAR2 (255)
FIELD17	An analysis result column header, value, total, or other summary value, if needed for the analysis. Otherwise .	VARCHAR2 (255)
FIELD18	An analysis result column header, value, total, or other summary value, if needed for the analysis. Otherwise .	VARCHAR2 (255)
FIELD2	An analysis result column header, value, total, or other summary value, if needed for the analysis. Otherwise .	VARCHAR2 (255)
FIELD3	An analysis result column header, value, total, or other summary value, if needed for the analysis. Otherwise .	VARCHAR2 (255)
FIELD4	An analysis result column header, value, total, or other summary value, if needed for the analysis. Otherwise .	VARCHAR2 (255)
FIELD5	An analysis result column header, value, total, or other summary value, if needed for the analysis. Otherwise .	VARCHAR2 (255)

FIELD6	An analysis result column header, value, total, or other summary value, if needed for the analysis. Otherwise .	VARCHAR2 (255)
FIELD7	An analysis result column header, value, total, or other summary value, if needed for the analysis. Otherwise .	VARCHAR2 (255)
FIELD8	An analysis result column header, value, total, or other summary value, if needed for the analysis. Otherwise .	VARCHAR2 (255)
FIELD9	An analysis result column header, value, total, or other summary value, if needed for the analysis. Otherwise .	VARCHAR2 (255)
FK_ANALYSIS_TYPE	Foreign key that references the T_ANALYSIS_TYPE table to join records between the two tables.	NUMBER (22,10)
FK_PRJ_ALT	Foreign key that references the T_PROJECT_ALT table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables. Composite Primary Key Member - Partly identifies records in this table.	NUMBER (22,10)
FK_PROJECT_ALT	Foreign key referencing the T_PROJECT_ALT table. Represents a project alternative.	NUMBER (22,10)
RECORD_TYPE	Indicates whether the report record is an analysis result column (H)eader, (V)alue, (T)otal, other (S)ummary value, or (E)nding row.	CHAR (1)
ROUTINE_START_DATE	Date and time analysis routine started.	DATE (7)
SORT_ID	Sort order for records of the same type and for the same analysis on a given project alternative buffer.	NUMBER (22,10)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)
TOTAL_FEAT_ACRES	Number of acres in polygonal feature analysis results.	NUMBER (22,10)
TOTAL_NUM_FEATURES	Number of features from dataset analyzed that intersect the analysis area.	NUMBER (22,10)

Table Name: T_ANALYSIS_REPORT_MILESTONES - Captures the original data of an individual record in the T_ANALYSIS_REPORT table when it is milestoned.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
BUFFER_DISTANCE	Buffer distance defining analysis area.	NUMBER (22,6)

FIELD1	An analysis result column header, value, total, or other summary value, if needed for the analysis. Otherwise .	VARCHAR2 (255)
FIELD10	An analysis result column header, value, total, or other summary value, if needed for the analysis. Otherwise .	VARCHAR2 (255)
FIELD11	An analysis result column header, value, total, or other summary value, if needed for the analysis. Otherwise .	VARCHAR2 (255)
FIELD12	An analysis result column header, value, total, or other summary value, if needed for the analysis. Otherwise .	VARCHAR2 (255)
FIELD13	An analysis result column header, value, total, or other summary value, if needed for the analysis. Otherwise .	VARCHAR2 (255)
FIELD14	An analysis result column header, value, total, or other summary value, if needed for the analysis. Otherwise .	VARCHAR2 (255)
FIELD15	An analysis result column header, value, total, or other summary value, if needed for the analysis. Otherwise .	VARCHAR2 (255)
FIELD16	An analysis result column header, value, total, or other summary value, if needed for the analysis. Otherwise .	VARCHAR2 (255)
FIELD17	An analysis result column header, value, total, or other summary value, if needed for the analysis. Otherwise .	VARCHAR2 (255)
FIELD18	An analysis result column header, value, total, or other summary value, if needed for the analysis. Otherwise .	VARCHAR2 (255)
FIELD2	An analysis result column header, value, total, or other summary value, if needed for the analysis. Otherwise .	VARCHAR2 (255)
FIELD3	An analysis result column header, value, total, or other summary value, if needed for the analysis. Otherwise .	VARCHAR2 (255)
FIELD4	An analysis result column header, value, total, or other summary value, if needed for the analysis. Otherwise .	VARCHAR2 (255)
FIELD5	An analysis result column header, value, total, or other summary value, if needed for the analysis. Otherwise .	VARCHAR2 (255)
FIELD6	An analysis result column header, value, total, or other summary value, if needed for the analysis. Otherwise .	VARCHAR2 (255)
FIELD7	An analysis result column header, value, total, or other summary value, if needed for the analysis. Otherwise .	VARCHAR2 (255)
FIELD8	An analysis result column header, value, total, or other summary value, if	VARCHAR2 (255)

	needed for the analysis. Otherwise .	
FIELD9	An analysis result column header, value, total, or other summary value, if needed for the analysis. Otherwise .	VARCHAR2 (255)
FK_ANALYSIS_TYPE	Foreign key that references the T_ANALYSIS_TYPE table to join records between the two tables.	NUMBER (22,10)
FK_MILESTONE	Foreign key that references the T_MILESTONES table to join records between the two tables.	NUMBER (22,10)
FK_PRJ_ALT	Foreign key that references the T_PROJECT_ALT table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT_ALT	Foreign key referencing the T_PROJECT_ALT table. Represents a project alternative.	NUMBER (22,10)
FK_PROJECT_ALT_MILESTONE	Foreign key that references the T_PROJECT_ALT_MILESTONES table to join records between the two tables.	NUMBER (22,10)
RECORD_TYPE	Indicates whether the report record is an analysis result column (H)eader, (V)alue, (T)otal, other (S)ummary value, or (E)nding row.	CHAR (1)
ROUTINE_START_DATE	Date and time analysis routine started	DATE (7)
SORT_ID	Sort order for records of the same type and for the same analysis on a given project alternative buffer.	NUMBER (22,10)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)
TOTAL_FEAT_ACRES	Number of acres in polygonal feature analysis results.	NUMBER (22,10)
TOTAL_NUM_FEATURES	Number of features from dataset analyzed that intersect the analysis area.	NUMBER (22,10)

Table Name: T_ANALYSIS_REPORT_UPDATE - Interim analysis results table with same structure and definition as T_ANALYSIS_REPORT. Used for updating GIS analysis results.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
BUFFER_DISTANCE	Buffer distance defining analysis area.	NUMBER (22,6)
FIELD1	An analysis result column header, value, total, or other summary value, if needed for the analysis. Otherwise .	VARCHAR2 (255)

FIELD10	An analysis result column header, value, total, or other summary value, if needed for the analysis. Otherwise .	VARCHAR2 (255)
FIELD11	An analysis result column header, value, total, or other summary value, if needed for the analysis. Otherwise .	VARCHAR2 (255)
FIELD12	An analysis result column header, value, total, or other summary value, if needed for the analysis. Otherwise .	VARCHAR2 (255)
FIELD13	An analysis result column header, value, total, or other summary value, if needed for the analysis. Otherwise .	VARCHAR2 (255)
FIELD14	An analysis result column header, value, total, or other summary value, if needed for the analysis. Otherwise .	VARCHAR2 (255)
FIELD15	An analysis result column header, value, total, or other summary value, if needed for the analysis. Otherwise .	VARCHAR2 (255)
FIELD16	An analysis result column header, value, total, or other summary value, if needed for the analysis. Otherwise .	VARCHAR2 (255)
FIELD17	An analysis result column header, value, total, or other summary value, if needed for the analysis. Otherwise .	VARCHAR2 (255)
FIELD18	An analysis result column header, value, total, or other summary value, if needed for the analysis. Otherwise .	VARCHAR2 (255)
FIELD2	An analysis result column header, value, total, or other summary value, if needed for the analysis. Otherwise .	VARCHAR2 (255)
FIELD3	An analysis result column header, value, total, or other summary value, if needed for the analysis. Otherwise .	VARCHAR2 (255)
FIELD4	An analysis result column header, value, total, or other summary value, if needed for the analysis. Otherwise .	VARCHAR2 (255)
FIELD5	An analysis result column header, value, total, or other summary value, if needed for the analysis. Otherwise .	VARCHAR2 (255)
FIELD6	An analysis result column header, value, total, or other summary value, if needed for the analysis. Otherwise .	VARCHAR2 (255)
FIELD7	An analysis result column header, value, total, or other summary value, if needed for the analysis. Otherwise .	VARCHAR2 (255)
FIELD8	An analysis result column header, value, total, or other summary value, if needed for the analysis. Otherwise .	VARCHAR2 (255)
FIELD9	An analysis result column header, value, total, or other summary value, if	VARCHAR2 (255)

	needed for the analysis. Otherwise .	
FK_ANALYSIS_TYPE	Foreign key that references the T_ANALYSIS_TYPE table to join records between the two tables.	NUMBER (22,10)
FK_PRJ_ALT	Foreign key that references the T_PROJECT_ALT table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables. Composite Primary Key Member - Partly identifies records in this table.	NUMBER (22,10)
FK_PROJECT_ALT	Foreign key referencing the T_PROJECT_ALT table. Represents a project alternative.	NUMBER (22,10)
RECORD_TYPE	Indicates whether the report record is an analysis result column (H)eader, (V)alue, (T)otal, other (S)ummary value, or (E)nding row.	CHAR (1)
ROUTINE_START_DATE	Date and time analysis routine started.	DATE (7)
SORT_ID	Sort order for records of the same type and for the same analysis on a given project alternative buffer.	NUMBER (22,10)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)
TOTAL_FEAT_ACRES	Number of acres in polygonal feature analysis results.	NUMBER (22,10)
TOTAL_NUM_FEATURES	Number of features from dataset analyzed that intersect the analysis area.	NUMBER (22,10)

Table Name: T_ANALYSIS_TYPES - Standard GIS Analyses that compare the location of ETDM Projects to environmental resources in the vicinity.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
ANALYSIS_DESCRIPTION		VARCHAR2 (2000)
ANALYSIS_ID		NUMBER (22,10)
ANALYSIS_NAME		VARCHAR2 (100)
AN_REPORT		VARCHAR2 (10)
BUFFERS	Indicates whether to run the analysis for the standard set of ETDM project buffers.	CHAR (1)
CCI		CHAR (1)
DATASOURCE		VARCHAR2 (60)

DOT_DISTRICT		NUMBER (22,4)
EST		CHAR (1)
EXEC_REPORT		CHAR (1)
FK_LAYER_DESCRIPT	Foreign key that references the T_LAYER_DESCRIPT table to join records between the two tables.	NUMBER (22,10)
FK_REGION	Foreign key that references the T_REGIONS table to join records between the two tables.	NUMBER (22,10)
FLAG_DELETE		CHAR (1)
HCM	Holds indicator that indicates whether or not the map type is a hardcopy map type.	CHAR (1)
ICE		CHAR (1)
LAYER_STATUS		CHAR (1)
LAYER_STATUS_COMPLETE		DATE (7)
NOTES		VARCHAR2 (50)
PK_ANALYSIS_TYPE	Unique numeric identifier.	NUMBER (22,10)
QUERY_STRING	Query string used in analysis to limit records returned by analysis application	VARCHAR2 (1095)
RASTER		CHAR (1)
REFER_TO		VARCHAR2 (150)
RESTRICTED		CHAR (1)
ROAD_SYSTEM		NUMBER (22,4)
SCE		CHAR (1)
SDE_LAYER_ID		NUMBER (22,5)
SIS		CHAR (1)
SOURCE	Indicates the source of information.	VARCHAR2 (8)
SUMM_REPORT		CHAR (1)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)
TRIGGER_UPDATE		DATE (7)

Table Name: T_ANALYSIS_TYPES_HISTORY - Captures the original data of an individual record in the T_ANALYSIS_TYPES table before it is modified or deleted.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
ANALYSIS_DESCRIPTION		VARCHAR2 (2000)
ANALYSIS_ID		NUMBER (22,10)
ANALYSIS_NAME		VARCHAR2 (100)
AN_REPORT		VARCHAR2 (10)
BUFFERS	Indicates whether to run the analysis for the standard set of ETDM project buffers.	CHAR (1)
CCI		CHAR (1)
DATASOURCE		VARCHAR2 (60)
DOT_DISTRICT		NUMBER (22,4)
EST		CHAR (1)
EXEC_REPORT		CHAR (1)
FK_ANALYSIS_TYPE	Foreign key that references the T_ANALYSIS_TYPE table to join records between the two tables.	NUMBER (22,10)
FK_LAYER_DESCRIPT	Foreign key that references the T_LAYER_DESCRIPT table to join records between the two tables.	NUMBER (22,10)
FK_REGION	Foreign key that references the T_REGIONS table to join records between the two tables.	NUMBER (22,10)
FLAG_DELETE		CHAR (1)
HCM	Holds indicator that indicates whether or not the map type is a hardcopy map type.	CHAR (1)
ICE		CHAR (1)
LAYER_STATUS		CHAR (1)
LAYER_STATUS_COMPLETE		DATE (7)
NOTES		VARCHAR2 (50)
QUERY_STRING	Query string used in analysis to limit records returned by analysis application	VARCHAR2 (1095)
RASTER		CHAR (1)

REFER_TO		VARCHAR2 (150)
RESTRICTED		CHAR (1)
ROAD_SYSTEM		NUMBER (22,4)
SCE		CHAR (1)
SIS		CHAR (1)
SOURCE	Indicates the source of information.	VARCHAR2 (8)
SUMM_REPORT		CHAR (1)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)
TRIGGER_UPDATE		DATE (7)

Table Name: T_AN_PACKAGE_COMMENTS - Captures the Advance Notification or Federal Consistency comments for an AN Package.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
COMMENTS	Comments on the Advance Notification package.	CLOB (4000)
FK_AN_PACKAGE_MILESTONE	Foreign key that references the T_MILESTONES table to join records between the two tables.	NUMBER (22,10)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
IS_AN_COMMENT	Indicates whether the comment is Advance Notification or Federal Consistency comment.	CHAR (1)
PK_AN_PACKAGE_COMMENTS	Primary key uniquely identifying an Advance Notification Package record.	NUMBER (22,10)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_AN_PACKAGE_COMMENTS_HISTORY - Captures the original data of an individual record in the T_AN_PACKAGE_COMMENTS table before it is modified or deleted.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
COMMENTS	Comments on the Advance Notification package.	CLOB (4000)

FK_AN_PACKAGE_COMMENTS	Part of a primary key uniquely identifying an Advance Notification Package comment history record. Represents the current AN Package comment record.	NUMBER (22,10)
FK_AN_PACKAGE_MILESTONE	Foreign key that references the T_MILESTONES table to join records between the two tables.	NUMBER (22,10)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
IS_AN_COMMENT	Indicates whether the comment is Advance Notification or Federal Consistency comment.	CHAR (1)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_AT_RISK_RESOURCES - At-risk resources list, used for describing Secondary and Cumulative effects.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
DISPLAY_ORDER	Order for displaying at-risk resource list.	VARCHAR2 (10)
FK_ORG_USER_CREATED_BY	Foreign key referencing the T_ORG_USERS table. Represents the user who created this record.	NUMBER (22,10)
NAME	Name of at-risk resource.	VARCHAR2 (100)
PK_AT_RISK_RESOURCE	Auto-generated primary key that uniquely identifies an at-risk resource.	NUMBER (22,10)
TEMP_ID	Identifies a new record created by the web application before the auto-generated primary key is known.	NUMBER (22,20)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_AUTH_ROLES - Lookup table of EST authority roles for enforcing EST read/write access privileges.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
ETAT_REVIEW_NOTICES	Indicates whether the authority role is a type that requires ETAT notifications.	CHAR (1)
NAME	Name of the authority role.	VARCHAR2 (50)
PK_AUTH_ROLE	Auto-generated primary key that uniquely identifies an authority role.	NUMBER (22,2)

SUMMARY_EDIT_NOTICES		CHAR (1)

Table Name: T_BASEMAP_ROAD_COORDS_APR09 - Coordinates extracted from the FDOT Base map used to create a segment in an ETDM Project.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
ORDERID	Composite Primary Key Member - helps to identify a set of basemap road coordinates.	NUMBER (22,10)
SEGMENTID	Identifier assigned to the project alternative corridor by the planning organization.	NUMBER (22,10)
SEQUENCEID	Indicates the Sequence in which the Coordinates are used to construct a Graphic Representation of a Segment.	NUMBER (22,10)
X	Indicates the X-coordinate value.	NUMBER (22,38)
Y	Indicates the Y-coordinate value.	NUMBER (22,38)

Table Name: T_BASEMAP_ROAD_COORDS_OCT07 - Coordinates of segments on the FDOT basemap.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
ORDERID	Composite Primary Key Member - helps to identify a set of basemap road coordinates.	NUMBER (22,10)
SEGMENTID	Identifier assigned to the project alternative corridor by the planning organization.	NUMBER (22,10)
SEQUENCEID	Indicates the Sequence in which the Coordinates are used to construct a Graphic Representation of a Segment.	NUMBER (22,10)
X	Indicates the X-coordinate value.	NUMBER (22,38)
Y	Indicates the Y-coordinate value.	NUMBER (22,38)

Table Name: T_BATCH_UPLOAD - Record of GIS batch upload submittal of ETDM project information.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
DATESTAMP	Date of last update to an individual record.	DATE (7)
EMAIL	Indicates the e-mail address of the user submitting the file.	VARCHAR2 (100)
FILENAME	Indicates the name of the file uploaded.	VARCHAR2 (100)
IPADDRESS	Indicates the path of the file.	VARCHAR2 (20)
ORG	Indicates the organization the user represents.	VARCHAR2 (100)
PHONE	Indicates the user's phone number.	VARCHAR2 (25)
SUBMITTER	Indicates the name of the user uploading the file.	VARCHAR2 (100)

Table Name: T_BNDPLACES - Extents of census places.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
NAME	Place name.	VARCHAR2 (100)
XMAX	Maximum east/west coordinate of points inside place boundary, using standard ETDM data projection.	NUMBER (22,10)
XMIN	Minimum east/west coordinate of points inside place boundary, using standard ETDM data projection.	NUMBER (22,10)
YMAX	Maximum north/south coordinate of points inside place boundary, using standard ETDM data projection.	NUMBER (22,10)
YMIN	Minimum north/south coordinate of points inside place boundary, using standard ETDM data projection.	NUMBER (22,10)

Table Name: T_BNDWMD - Extents of Water Management Districts.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
DESCRIPT	Water Management District name.	VARCHAR2 (100)
NAME	Water Management District acronym.	VARCHAR2 (30)

XMAX	Maximum east/west coordinate of points inside Water Management District boundary, using standard ETDM data projection.	NUMBER (22,10)
XMIN	Minimum east/west coordinate of points inside Water Management District boundary, using standard ETDM data projection.	NUMBER (22,10)
YMAX	Maximum north/south coordinate of points inside Water Management District boundary, using standard ETDM data projection.	NUMBER (22,10)
YMIN	Minimum north/south coordinate of points inside Water Management District boundary, using standard ETDM data projection.	NUMBER (22,10)

Table Name: T_BNDZIP - Extents of zip codes.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
DESCRIPT	Place name corresponding to zip code.	VARCHAR2 (50)
XMAX	Maximum east/west coordinate of points inside zip code boundary, using standard ETDM data projection.	NUMBER (22,10)
XMIN	Minimum east/west coordinate of points inside zip code boundary, using standard ETDM data projection.	NUMBER (22,10)
YMAX	Maximum north/south coordinate of points inside zip code boundary, using standard ETDM data projection.	NUMBER (22,10)
YMIN	Minimum north/south coordinate of points inside zip code boundary, using standard ETDM data projection.	NUMBER (22,10)
ZIP	Zip code.	NUMBER (22,5)
ZIP	Zip code.	VARCHAR2 (5)

Table Name: T_BUSINESS - Business contact information.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
BUSINESS_NAME	Business name.	VARCHAR2 (45)
FK_USER	Foreign key that references the T_USERS table to join records between the two	NUMBER (22,10)

	tables.	
PK_BUSINESS	Auto-generated primary key uniquely identifying a business.	NUMBER (22,10)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_COMPENSATION - Captures the line Item in an Advance Pay Request.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
COMPENSATION_METHOD	Contains the method, either Actual Expenditures for expenses or Direct Salary plus Overhead for Labor.	VARCHAR2 (40)
COST	Contains the dollar amount of the compensation line item.	NUMBER (22,11)
DESCRIPTION	Contains the description of the compensation type: Expenses or Labor.	VARCHAR2 (40)
FK_ADVANCE_PAY_REQUEST	Foreign key that references the T_ADVANCE_PAY_REQUEST table to join records between the two tables.	NUMBER (22,10)
PK_COMPENSATION	Auto assigned, sequentially generated primary key.	NUMBER (22,10)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_COMPENSATION_HISTORY - Captures the original data of an individual record in the T_COMPENSATION table before it is modified or deleted.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
COMPENSATION_METHOD	Contains the method, either Actual Expenditures for expenses or Direct Salary plus Overhead for Labor.	VARCHAR2 (40)
COST	Contains the dollar amount of the compensation line item.	NUMBER (22,11)
DESCRIPTION	Contains the description of the compensation type: Expenses or Labor.	VARCHAR2 (40)
FK_ADVANCE_PAY_REQUEST	Foreign key that references the T_ADVANCE_PAY_REQUEST table to join records between the two tables.	NUMBER (22,10)
FK_COMPENSATION	Unique numeric identifier.	NUMBER (22,10)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_COMPONENT_STATUS - Indicates the status of application services, such as the web servers, database servers, and map servers.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
HOST	Indicates the server machine name that the service is running on.	VARCHAR2 (10)
NAME	Indicates the name of the application service.	VARCHAR2 (50)
PK_COMPONENT_STATUS	Unique numeric identifier, auto-generated.	NUMBER (22,10)
STATUS	Indicates the current status of the service (u=up, d=down).	CHAR (1)
TEMP_ID	Identifies a new record created by the web application before the auto-generated primary key is known.	NUMBER (22,20)

Table Name: T_CONTACT_LISTS - User contact lists.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_USER	Foreign key that references the T_USERS table to join records between the two tables.	NUMBER (22,10)
NAME	Name of contact list.	VARCHAR2 (300)
PK_CONTACT_LIST	Auto-generated primary key uniquely identifying a contact list.	NUMBER (22,10)
TEMP_ID	Identifies a new record created by the web application before the auto-generated primary key is known.	NUMBER (22,20)

Table Name: T_COORDINATION_GROUPS - Stores groups of tasks.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
DEFAULT_ORDER	Order in which the group will be listed.	NUMBER (22,10)
DESCRIPTION	Group description.	VARCHAR2 (255)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
PK_COORDINATION_GROUP	Unique numeric identifier.	NUMBER (22,10)

TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_COORDINATION_GROUPS_HISTORY - Captures the original data of an individual record in the T_COORDINATION_GROUPS table before it is modified or deleted.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
DESCRIPTION	Group description.	VARCHAR2 (255)
FK_COORDINATION_GROUP	Foreign key that references the T_COORDINATION_GROUPS table to join records between the two tables.	NUMBER (22,10)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_COORDINATION_TASKS - Stores tasks that can be assigned to a project.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
DESCRIPTION	Task description.	VARCHAR2 (255)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
PK_COORDINATION_TASK	Unique numeric identifier.	NUMBER (22,10)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_COORDINATION_TASKS_HISTORY - Captures the original data of an individual record in the T_COORDINATION_TASKS table before it is modified or deleted.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
DESCRIPTION	Task description.	VARCHAR2 (255)

FK_COORDINATION_TASK	Foreign key that references the T_COORDINATION_TASKS table to join records between the two tables.	NUMBER (22,10)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_COORD_DOCUMENT - List of the valid coordination documents that can be assigned during an ETAT review (referenced by T_PROJECT_REVIEWS, among others).

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
DOC_NAME	Holds the text describing the type of coordination document (displayed in the user interface).	VARCHAR2 (100)
PK_COORD_DOC	Unique numeric identifier, auto-generated.	NUMBER (22,10)

Table Name: T_DIRECT_EXPENSES - Table of expense-type line items for an invoice.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
AMOUNT	Contains the dollar amount of an expense line item.	NUMBER (22,11)
DESCRIPTION	Contains the description of an expense line item.	VARCHAR2 (100)
FK_DIRECT_EXPENSE_TYPE	Foreign key that references the LU_DIRECT_EXPENSE_TYPES table to join records between the two tables.	NUMBER (22,4)
FK_INVOICE	Foreign key that references the T_INVOICES table to join records between the two tables.	NUMBER (22,10)
FK_RECEIPT	Foreign key that references the T_RECEIPTS table to join records between the two tables.	NUMBER (22,10)
PK_DIRECT_EXPENSE	Auto assigned, sequentially generated primary key.	NUMBER (22,10)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_DIRECT_EXPENSES_HISTORY - Captures the original data of an individual record in the T_DIRECT_EXPENSES table before it is modified or deleted.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
AMOUNT	Contains the dollar amount of an expense line item.	NUMBER (22,11)
DESCRIPTION	Contains the description of an expense line item.	VARCHAR2 (100)
FK_DIRECT_EXPENSE	Unique numeric identifier.	NUMBER (22,10)
FK_DIRECT_EXPENSE_TYPE	Foreign key that references the LU_DIRECT_EXPENSE_TYPES table to join records between the two tables.	NUMBER (22,4)
FK_INVOICE	Foreign key that references the T_INVOICES table to join records between the two tables.	NUMBER (22,10)
FK_RECEIPT	Foreign key that references the T_INVOICES table to join records between the two tables.	NUMBER (22,10)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_DISPUTE_LOG - Log of activities related to resolving a dispute.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_BLOB	Foreign key that references the T_BLOB table to join records between the two tables.	NUMBER (22,10)
FK_ISSUE	Foreign key that references the T_ISSUES table to join records between the two tables.	NUMBER (22,10)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_USERID_DEPRECATED	Foreign key that references the T_USERS table to join records between the two tables. Deprecated.	VARCHAR2 (20)
LOG_ITEM_DESCRIPTION	Indicates the description of a dispute.	VARCHAR2 (4000)
PK_DISPUTE_LOG	Unique numeric identifier, auto-generated.	NUMBER (22,10)

TEMP_ID	Identifies a new record created by the web application before the auto-generated primary key is known.	NUMBER (22,20)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_DISTRICT_COSTS - Table that stores the average cost for a District to process a project.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
COST	Average cost, in dollars, for a District to process a project.	NUMBER (22,16)
FK_ACTION	Foreign key that references the T_ACTION_LOOKUP table to join records between the two tables.	VARCHAR2 (50)
FK_COST_CATEGORY	Foreign key that references the LU_COST_CATEGORY table to join records between the two tables.	NUMBER (22,10)
FK_ORG	Foreign key that references the T_ORGS table to join records between the two tables.	NUMBER (22,10)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_DISTRICT_COSTS_HISTORY - Captures the original data of an individual record in the T_DISTRICT_COSTS table before it is modified or deleted.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
COST	Average cost, in dollars, for a District to process a project.	NUMBER (22,16)
FK_ACTION	Foreign key that references the T_ACTION_LOOKUP table to join records between the two tables.	VARCHAR2 (50)
FK_COST_CATEGORY	Foreign key that references the LU_COST_CATEGORY table to join records between the two tables.	NUMBER (22,10)
FK_ORG	Foreign key that references the T_ORGS table to join records between the two tables.	NUMBER (22,10)

FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_DISTRICT_STATISTIC - Table that stores the average time that a District has spent in processing projects.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
AVERAGE_TIME_PROCESS_MONTHS	Average time, in months, spent by a District to process a project.	NUMBER (22,10)
FK_ACTION	Foreign key that references the T_ACTION_LOOKUP table to join records between the two tables.	VARCHAR2 (50)
FK_ORG	Foreign key that references the T_ORGS table to join records between the two tables.	NUMBER (22,10)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
PROJECTS_COUNT	Number of projects analyzed during the analysis of cost/times.	NUMBER (22,10)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_DISTRICT_STATISTIC_HISTORY - Captures the original data of an individual record in the T_DISTRICT_STATISTIC table before it is modified or deleted.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
AVERAGE_TIME_PROCESS_MONTHS	Average time, in months, spent by a District to process a project.	NUMBER (22,10)
FK_ACTION	Foreign key that references the T_ACTION_LOOKUP table to join records between the two tables.	VARCHAR2 (50)
FK_ORG	Foreign key that references the T_ORGS table to join records between the two tables.	NUMBER (22,10)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
PROJECTS_COUNT	Number of projects analyzed during the analysis of cost/times.	NUMBER (22,10)

TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_DOT_DISTRICTS - Lookup table of FDOT Districts.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_REGION	Foreign key that references the T_REGIONS table to join records between the two tables.	NUMBER (22,10)
PK_DOT_DISTRICT	Unique numeric identifier.	NUMBER (22,4)
XMAX	Indicates the maximum X coordinate of the geographic extent of an FDOT District.	NUMBER (22,38)
XMIN	Indicates the minimum X coordinate of the geographic extent of an FDOT District.	NUMBER (22,38)
YMAX	Indicates the maximum Y coordinate of the geographic extent of an FDOT District.	NUMBER (22,38)
YMIN	Indicates the minimum Y coordinate of the geographic extent of an FDOT District.	NUMBER (22,38)

Table Name: T_EDMS_QUEUE - This table is used to keep track of ftp files or files to be ftped.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
AGR_ID	If known, this field indicates the Agreement number for a project.	VARCHAR2 (8)
CMIT_CD	Indicates whether or not the file is a commitment.	VARCHAR2 (3)
CNTY_NO	Foreign key that references the LU_EDMS_COUNTY table to join records between the two tables.	VARCHAR2 (2)
CONST_REC_NUM	If known, this field indicates the construction record number for a project.	VARCHAR2 (15)
CONTO	If known, this field indicates the Contract number for a project.	VARCHAR2 (5)
CTY_NM	If known, this field indicates the city name for a record.	VARCHAR2 (40)
DOCDESC	Indicates description of a file. also keeps the counties and districts if there a more than one county/district associated with a project. Moreover, this field	VARCHAR2 (254)

	keeps the reason a document has been deleted from the queue.	
DOCNAME	Indicates the document name for a file.	VARCHAR2 (240)
DOCNUMBER	If known, this field indicates the unique identifier in the EDMS database system.	NUMBER (22,10)
DOC_DT	Indicates the document date for a file.	DATE (7)
DOC_RCV_FROM_NM	If known, this field indicates the author or sender of a document.	VARCHAR2 (50)
DOT_GEOG_DIST_CD	Foreign key that references the LU_EDMS_DISTRICT table to join records between the two tables.	VARCHAR2 (2)
DOT_ST_HWY_SYS_CD	Indicates if the record is on or off system roadway.	VARCHAR2 (6)
ETDM_ID	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
ETDM_MISTN_ID	Foreign key that references the T_PROJECTS_MILESTONES table to join records between the two tables.	NUMBER (22,10)
FINPROJ	If known, this field indicates the Financial Identification Number for a project.	VARCHAR2 (11)
FK_BLOB	Foreign key that references the T_BLOB table to join records between the two tables.	NUMBER (22,10)
FK_CATEGORY	Foreign key that references the LU_EDMS_CATEGORY table to join records between the two tables.	NUMBER (22,10)
FK_INVOICE	Foreign key that references the T_INVOICES table to join records between the two tables.	NUMBER (22,10)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
FL_HB_NUM	If known, this field indicates the House Bill Number.	VARCHAR2 (8)
FL_LAW_CHAP_NUM	If known, this field indicates the Law of Florida Chapter Number.	VARCHAR2 (10)
FL_SB_NUM	If known, this field indicates the Senate Bill Number.	VARCHAR2 (8)
FL_STATUTE_NUM	If known, this field indicates the Florida Statute Number.	VARCHAR2 (10)
IMPORTED_ON	If known, this field indicates when the record was transferred to EDMS.	DATE (7)
IMPORT_NM	Indicates the import file name.	VARCHAR2 (50)
INVC_ID	If known, this field indicates the Invoice number for a project.	VARCHAR2 (8)
LOC_RD_NM	If known, this field indicates the local road name.	VARCHAR2 (36)
OBSOLETE	Indicates whether or not the record is obsolete.	VARCHAR2 (1)
OBSOLETE_REASON	If known, this field indicates the reason why a record became obsolete.	VARCHAR2 (255)

OBSOLETE_SYNC	Indicates whether or not the obsolete record was synchronized with EDMS.	VARCHAR2 (1)
PK_EDMS_IMPORT	Unique numeric identifier, auto-generated.	NUMBER (22,10)
PRIM_CNSLT_NM	Foreign key that references the T_BUSINESS table to join records between the two tables.	NUMBER (22,10)
PRMT_AGCY_NM	Foreign key that references the LU_EDMS_AGENCY table to join records between the two tables.	VARCHAR2 (80)
PRMT_ID	If known, this field indicates the permit number for a project.	VARCHAR2 (16)
PROC_ON_FILE	If known, this field indicates in which data file this record was sent to EDMS.	VARCHAR2 (255)
PROJ_LMT_TXT	If known, this field indicates the from and to limits for a project.	VARCHAR2 (150)
RDWY_ID	If known, this field indicates the county/section/subsection number for the roadway.	VARCHAR2 (8)
SAI_ID	If known, this field indicates the SAI identifier for documents routed through the Clearinghouse.	VARCHAR2 (8)
STRCT_NUM_ID	If known, this field indicates the Bridge number for a project.	VARCHAR2 (200)
ST_RT_NM	If known, this field indicates the State Route number for a project.	VARCHAR2 (8)
SUBCNSLT_NM	Foreign key that references the T_BUSINESS table to join records between the two tables.	NUMBER (22,10)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)
TOBEIMPORTED	Indicates whether or not the file is transferred to EDMS.	VARCHAR2 (1)
US_RT_NUM	If known, this field indicates the US route number for a project.	VARCHAR2 (8)
XMPT_PUB_REC_CD	Indicates whether or not the file is shown in the public site.	CHAR (1)

Table Name: T_EDMS_QUEUE_HISTORY - Captures the original data of an individual record in the T_EDMS_QUEUE table before it is modified or deleted.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
AGR_ID	If known, this field indicates the Agreement number for a project.	VARCHAR2 (8)
CMIT_CD	Indicates whether or not the file is a commitment.	VARCHAR2 (3)
CNTY_NO	Foreign key that references the LU_EDMS_COUNTY table to join records between the two tables.	VARCHAR2 (2)

CONST_REC_NUM	If known, this field indicates the construction record number for a project.	VARCHAR2 (15)
CONTO	If known, this field indicates the Contract number for a project.	VARCHAR2 (5)
CTY_NM	If known, this field indicates the city name for a record.	VARCHAR2 (40)
DOCDESC	Indicates description of a file. also keeps the counties and districts if there a more than one county/district associated with a project. Moreover, this field keeps the reason a document has been deleted from the queue.	VARCHAR2 (254)
DOCNAME	Indicates the document name for a file.	VARCHAR2 (240)
DOCNUMBER	If known, this field indicates the unique identifier in the EDMS database system.	NUMBER (22,10)
DOC_DT	Indicates the document date for a file.	DATE (7)
DOC_RCV_FROM_NM	If known, this field indicates the author or sender of a document.	VARCHAR2 (50)
DOT_GEOG_DIST_CD	Foreign key that references the LU_EDMS_DISTRICT table to join records between the two tables.	VARCHAR2 (2)
DOT_ST_HWY_SYS_CD	Indicates if the record is on or off system roadway.	VARCHAR2 (6)
ETDM_ID	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
ETDM_MISTN_ID	Foreign key that references the T_PROJECTS_MILESTONES table to join records between the two tables.	NUMBER (22,10)
FINPROJ	If known, this field indicates the Financial Identification Number for a project.	VARCHAR2 (11)
FK_BLOB	Foreign key that references the T_BLOB table to join records between the two tables.	NUMBER (22,10)
FK_CATEGORY	Foreign key that references the LU_EDMS_CATEGORY table to join records between the two tables.	NUMBER (22,10)
FK_EDMS_IMPORT	Foreign key that references the T_EDMS_QUEUE table to join records between the two tables.	NUMBER (22,10)
FK_INVOICE	Foreign key that references the T_INVOICES table to join records between the two tables.	NUMBER (22,10)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
FL_HB_NUM	If known, this field indicates the House Bill Number.	VARCHAR2 (8)
FL_LAW_CHAP_NUM	If known, this field indicates the Law of Florida Chapter Number.	VARCHAR2 (10)
FL_SB_NUM	If known, this field indicates the Senate Bill Number.	VARCHAR2 (8)

FL_STATUTE_NUM	If known, this field indicates the Florida Statute Number.	VARCHAR2 (10)
IMPORTED_ON	If known, this field indicates when the record was transferred to EDMS.	DATE (7)
IMPORT_NM	Indicates the import file name.	VARCHAR2 (50)
INVC_ID	If known, this field indicates the Invoice number for a project.	VARCHAR2 (8)
LOC_RD_NM	If known, this field indicates the local road name.	VARCHAR2 (36)
OBSOLETE	Indicates whether or not the record is obsolete.	VARCHAR2 (1)
OBSOLETE_REASON	If known, this field indicates the reason why a record became obsolete.	VARCHAR2 (255)
OBSOLETE_SYNC	Indicates whether or not the obsolete record was synchronized with EDMS.	VARCHAR2 (1)
PRIM_CNSLT_NM	Foreign key that references the T_BUSINESS table ETDMV3	NUMBER (22,10)
PRMT_AGCY_NM	Foreign key that references the LU_EDMS_AGENCY table to join records between the two tables.	VARCHAR2 (80)
PRMT_ID	If known, this field indicates the permit number for a project.	VARCHAR2 (16)
PROC_ON_FILE	If known, this field indicates in which data file this record was sent to EDMS.	VARCHAR2 (255)
PROJ_LMT_TXT	If known, this field indicates the from and to limits for a project.	VARCHAR2 (150)
RDWY_ID	If known, this field indicates the county/section/subsection number for the roadway.	VARCHAR2 (8)
SAI_ID	If known, this field indicates the SAI identifier for documents routed through the Clearinghouse.	VARCHAR2 (8)
STRCT_NUM_ID	If known, this field indicates the Bridge number for a project.	VARCHAR2 (200)
ST_RT_NM	If known, this field indicates the State Route number for a project.	VARCHAR2 (8)
SUBCNSLT_NM	Foreign key that references the T_BUSINESS table to join records between the two tables.	NUMBER (22,10)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)
TOBEIMPORTED	Indicates whether or not the file is transferred to EDMS.	VARCHAR2 (1)
US_RT_NUM	If known, this field indicates the US route number for a project.	VARCHAR2 (8)
XMPT_PUB_REC_CD	Indicates whether or not the file is shown in the public site.	VARCHAR2 (1)

Table Name: T_EFFECTS - Lookup table for Degree of Effect.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
EFFECT_ORDER	Degree of effect order as a number, where a higher number indicates a higher degree of effect.	NUMBER (22,2)
NAME	Degree of effect name.	VARCHAR2 (25)
PK_EFFECT	Auto-generated primary key that uniquely identifies a degree of effect.	NUMBER (22,2)

Table Name: T_EFFECTS_SUMMARY - Summary degrees of effect determined by an ETDM coordinator in response to ETAT commentary received for a project.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_CALC_EFFECT	Indicates the system calculated summary degree of effect when all submittals are identical.	VARCHAR2 (100)
FK_CALC_EFFECT_ID	Foreign key referencing the T_EFFECTS table. Indicates whether or not there is consensus among ETAT reviews.	NUMBER (22,10)
FK_ETDM_STAGE	Foreign key that references the T_ETDM_STAGES table to join records between the two tables.	NUMBER (22,4)
FK_ISSUE	Foreign key that references the T_ISSUES table to join records between the two tables.	NUMBER (22,10)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
FK_PRJ_ALT	Foreign key that references the T_PROJECT_ALT table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT_ALT	Foreign key referencing the T_PROJECT_ALT table. Represents a project alternative.	NUMBER (22,10)
FK_SUMMARY_EFFECT	Foreign key that references the T_EFFECTS table to join records between the two tables.	VARCHAR2 (100)
FK_SUMMARY_EFFECT_ID	Foreign key referencing the T_EFFECTS table. Represents a Summary Degree of Effect.	NUMBER (22,10)

FK_USERID	Foreign key referencing the T_USERS table. Represents an EST user.	VARCHAR2 (20)
PK_EFFECTS_SUMMARY	Unique numeric identifier, auto-generated.	NUMBER (22,10)
STATUS_FINAL	Indicates whether or not a Summary Report has been finalized and is ready for release to the public.	CHAR (1)
SUMMARY_REPORT_ID	Identifier for the Summary Report in which this record occurs.	NUMBER (22,10)
SUMMARY_TEXT	Indicates a justification for the assignment of a particular Summary Degree of Effect.	CLOB (4000)
TECH_STUDIES	Indicates the technical studies required for a project.	VARCHAR2 (100)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_EFFECTS_SUMMARY_HISTORY - Captures the original data of an individual record in the T_EFFECTS_SUMMARY table before it is modified or deleted.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_CALC_EFFECT	Foreign key that references the T_EFFECTS table to join records between the two tables.	VARCHAR2 (100)
FK_CALC_EFFECT_ID	Foreign key referencing the T_EFFECTS table. Indicates whether or not there is consensus among ETAT reviews.	NUMBER (22,10)
FK_EFFECTS_SUMMARY	Foreign key that references the T_EFFECTS_SUMMARY table to join records between the two tables.	NUMBER (22,10)
FK_ETDM_STAGE	Foreign key that references the T_ETDM_STAGES table to join records between the two tables.	NUMBER (22,4)
FK_ISSUE	Foreign key that references the T_ISSUES table to join records between the two tables.	NUMBER (22,10)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
FK_PRJ_ALT	Foreign key that references the T_PROJECT_ALT table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT_ALT	Foreign key referencing the T_PROJECT_ALT table. Represents a project	NUMBER (22,10)

	alternative.	
FK_SUMMARY_EFFECT	Foreign key that references the T_EFFECTS_SUMMARY table to join records between the two tables.	VARCHAR2 (100)
FK_SUMMARY_EFFECT_ID	Foreign key referencing the T_EFFECTS table. Represents a Summary Degree of Effect.	NUMBER (22,10)
FK_USERID	Foreign key referencing the T_USERS table. Represents an EST user.	VARCHAR2 (20)
STATUS_FINAL	Indicates whether or not a Summary Report has been finalized and is ready for release to the public.	CHAR (1)
SUMMARY_REPORT_ID	Unique numeric identifier.	NUMBER (22,10)
SUMMARY_TEXT	Indicates the comments about a Project's Effect.	CLOB (4000)
TECH_STUDIES	Indicates the technical studies required for a project.	VARCHAR2 (100)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_EFFECTS_SUMMARY_MILESTONES - Captures the original data of an individual record in the T_EFFECTS_SUMMARY table when it is milestoned.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_CALC_EFFECT	Foreign key that references the T_EFFECTS table to join records between the two tables.	VARCHAR2 (100)
FK_CALC_EFFECT_ID	Foreign key referencing the T_EFFECTS table. Indicates whether or not there is consensus among ETAT reviews.	NUMBER (22,10)
FK_ETDM_STAGE	Foreign key that references the T_ETDM_STAGES table to join records between the two tables.	NUMBER (22,4)
FK_ISSUE	Foreign key that references the T_ISSUES table to join records between the two tables.	NUMBER (22,10)
FK_MILESTONE	Foreign key that references the T_MILESTONES table to join records between the two tables.	NUMBER (22,10)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
FK_PRJ_ALT	Foreign key that references the T_PROJECT_ALT table to join records between the two tables.	NUMBER (22,10)

FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT_ALT	Foreign key referencing the T_PROJECT_ALT table. Represents a project alternative.	NUMBER (22,10)
FK_PROJECT_ALT_MILESTONE	Foreign key that references the T_PROJECT_ALT_MILESTONES table to join records between the two tables.	NUMBER (22,10)
FK_SUMMARY_EFFECT	Foreign key that references the T_EFFECTS_SUMMARY table to join records between the two tables.	VARCHAR2 (100)
FK_SUMMARY_EFFECT_ID	Foreign key referencing the T_EFFECTS table. Represents a Summary Degree of Effect.	NUMBER (22,10)
FK_USERID	Foreign key referencing the T_USERS table. Represents an EST user.	VARCHAR2 (20)
PK_EFFECTS_SUMMARY	Unique numeric identifier.	NUMBER (22,10)
PK_EFFECTS_SUMMARY_MILESTONE	Unique numeric identifier, auto-generated.	NUMBER (22,10)
STATUS_FINAL	Indicates whether or not a Summary Report has been finalized and is ready for release to the public.	CHAR (1)
SUMMARY_REPORT_ID	Identifier for the Summary Report in which this record occurs.	NUMBER (22,10)
SUMMARY_TEXT	Indicates a justification for the assignment of a particular Summary Degree of Effect.	CLOB (4000)
TECH_STUDIES	Indicates the technical studies required for a project.	VARCHAR2 (100)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_ELEMENTS -

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
CLASSNAME		VARCHAR2 (100)
CLASSPROPERTY		VARCHAR2 (100)
DATAFIELD		VARCHAR2 (100)
DATATABLE		VARCHAR2 (100)
DATATYPE		VARCHAR2 (100)
PK_ELEMENT	Unique numeric identifier.	NUMBER (22,10)

USAGESTATUS		CHAR (1)

Table Name: T_EMAIL_DRAFT - Draft Email determined during the Screening Event.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
ATTACHMENTS	Comma-separated list of attachments.	VARCHAR2 (4000)
BCC	Indicates the list of individuals receiving an e-mail as BCC.	VARCHAR2 (4000)
BOTTOM_BODY	Indicates the bottom section of the body of an email.	CLOB (4000)
CC	Indicates the list of individuals receiving an e-mail as CC.	VARCHAR2 (4000)
FK_NOTIFICATION_TYPE	Foreign key to the LU_NOTIFICATION_TYPES table. Represents an e-mail notification type.	NUMBER (22,10)
FK_ORG_USER_CRUDBY	Foreign key referencing the T_ORG_USERS table. Represents the user who created, updated or deleted this record.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
PK_EMAIL_DRAFT	Auto-generated primary key uniquely identifying an e-mail message.	NUMBER (22,10)
RECIPIENTS	Indicates the list of individuals receiving an e-mail.	CLOB (4000)
SENDER	Indicates the name of the individual sending the e-mail.	VARCHAR2 (255)
SENT	Indicates whether or not the email was sent.	CHAR (1)
SUBJECT	Indicates the subject of the e-mail sent.	VARCHAR2 (255)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)
TOP_BODY	Indicates the top section of the body of an email.	CLOB (4000)
UNQ_MOD		NUMBER (22,10)

Table Name: T_EMAIL_DRAFT_ADDITIONAL_RECIP - Captures the original additional recipients that will receive the email for Advance Notification Package.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision

FK_CONTACT_LIST	Foreign key referencing the T_CONTACT_LISTS table. Represents a contact list.	NUMBER (22,10)
FK_EMAIL_DRAFT	Foreign key referencing the T_EMAIL_DRAFT table. Represents a contact list.	NUMBER (22,10)
FK_ORG_USER_RECEIVER	Foreign key referencing the T_ORG_USERS table. Represents the user who sent the notification.	NUMBER (22,10)

Table Name: T_EMAIL_DRAFT_ADD_RECIP_HIST - Captures the original data of an individual record in the T_EMAIL_DRAFT_ADDITIONAL_RECIP table before it is modified or deleted.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_CONTACT_LIST	Foreign key referencing the T_CONTACT_LISTS table. Represents a contact list.	NUMBER (22,10)
FK_EMAIL_DRAFT	Foreign key referencing the T_EMAIL_DRAFT table. Represents a contact list.	NUMBER (22,10)
FK_ORG_USER_RECEIVER	Foreign key referencing the T_ORG_USERS table. Represents the user who sent the notification.	NUMBER (22,10)

Table Name: T_EMAIL_DRAFT_HISTORY - Captures the original data of an individual record in the T_EMAIL_DRAFT table before it is modified or deleted.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
ATTACHMENTS	Comma-separated list of attachments.	VARCHAR2 (4000)
BCC	Indicates the list of individuals receiving an e-mail as BCC.	VARCHAR2 (4000)
BOTTOM_BODY	Indicates the bottom section of the body of an email.	CLOB (4000)
CC	Indicates the list of individuals receiving an e-mail as CC.	VARCHAR2 (4000)
FK_EMAIL_DRAFT	Foreign key referencing the T_EMAIL_DRAFT table. Represents a contact list.	NUMBER (22,10)
FK_NOTIFICATION_TYPE	Foreign key to the LU_NOTIFICATION_TYPES table. Represents an e-mail notification type.	NUMBER (22,10)
FK_ORG_USER_CRUDBY	Foreign key referencing the T_ORG_USERS table. Represents the user who created, updated or deleted this record.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the	NUMBER (22,10)

	two tables.	
RECIPIENTS	Indicates the list of individuals receiving an e-mail.	CLOB (4000)
SENDER	Indicates the name of the individual sending the e-mail.	VARCHAR2 (255)
SENT	Indicates whether or not the email was sent.	CHAR (1)
SUBJECT	Indicates the subject of the e-mail sent.	VARCHAR2 (255)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)
TOP_BODY	Indicates the top section of the body of an email.	CLOB (4000)
UNQ_MOD		NUMBER (22,10)

Table Name: T_EMAIL_HISTORY - History of emails sent by the EST system.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
ATTACHMENTS	Comma-separated list of attachments.	VARCHAR2 (4000)
BODY	Indicates the body text of the e-mail to be sent.	CLOB (4000)
FK_EMAIL_HISTORY	Foreign key referencing T_EMAIL_HISTORY. Represents a forwarded e-mail message.	NUMBER (22,10)
FK_NOTIFICATION_TYPE	Foreign key referencing LU_NOTIFICATION_TYPES. Represents an e-mail notification type.	NUMBER (22,2)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
FORWARDED	Indicates whether the e-mail is a forwarded message.	CHAR (1)
PK_EMAIL_HISTORY	Auto-generated primary key uniquely identifying an e-mail message.	NUMBER (22,10)
RECIPIENTS	Indicates the list of individuals receiving an e-mail.	CLOB (4000)
SENDER	Indicates the name of the individual sending the e-mail.	VARCHAR2 (255)
SUBJECT	Indicates the subject of the e-mail sent.	VARCHAR2 (255)
TEMP_ID	Identifies a new record created by the web application before the auto-generated primary key is known.	NUMBER (22,20)
TIMESTAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_ENVIRO_DETERMINATION - Environmental determination records (also known as Class of Action).

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
COE	Indicates whether or not the Corps of Engineers is a cooperating agency.	CHAR (1)
EPA	Indicates whether or not USEPA is a cooperating agency.	CHAR (1)
ESA	Indicates whether or not an ESA report is required.	CHAR (1)
FHWA	Indicates whether or not the Federal Highway Administration is a cooperating agency.	CHAR (1)
FK_ACTION	Foreign key that references the T_ACTION_LOOKUP table to join records between the two tables.	VARCHAR2 (50)
FK_CERT_OPPORTUNITY	Certificate of Public Comment Opportunity - Foreign Key.	VARCHAR2 (100)
FK_LEAD_FED_ORG	Foreign key that references the T_ORGS table to join records between the two tables.	NUMBER (22,10)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
FK_OUTREACH	Foreign key that references the T_OUTREACH table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_TRANSCRIPT	Transcript of public hearing - Foreign Key.	VARCHAR2 (100)
FRA	Indicates whether or not the Federal Rail Administration is a cooperating agency.	CHAR (1)
FTA	Indicates whether or not the Federal Transit Administration is a cooperating agency.	CHAR (1)
FWS	Indicates whether or not the Fish and Wildlife Service is a cooperating agency.	CHAR (1)
NMFS	Indicates whether or not the National Marine Fisheries Service is a cooperating agency.	CHAR (1)
NONE	Indicates that there are NO cooperating agencies.	CHAR (1)
PK_ENVIRO_DETERMINATION	Auto-generated primary key uniquely identifying a Class of Action determination.	NUMBER (22,10)
PUB_HEARING_DATE	Indicates the date of public hearing.	DATE (7)
REV_NUMBER	Indicates the revision number of an Enviro determination.	NUMBER (22,10)

SECTION_106	Indicates whether or not a Section 106 report is required.	CHAR (1)
SECTION_4F	Indicates whether or not a Section 4f report is required.	CHAR (1)
TEMP_ID	Identifies a new record created by the web application before the auto-generated primary key is known.	NUMBER (22,20)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)
USCG	Indicates whether or not the US Coast Guard is a cooperating agency.	CHAR (1)

Table Name: T_ENVIRO_DETERM_HISTORY - Captures the original data of an individual record in the T_ENVIRO_DETERMINATION table before it is modified or deleted.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
COE	Indicates whether or not the Corps of Engineers is a cooperating agency.	CHAR (1)
EPA	Indicates whether or not USEPA is a cooperating agency.	CHAR (1)
ESA	Indicates whether or not an ESA report is required.	CHAR (1)
FHWA	Indicates whether or not the Federal Highway Administration is a cooperating agency.	CHAR (1)
FK_ACTION	Foreign key that references the T_ACTION_LOOKUP table to join records between the two tables.	VARCHAR2 (50)
FK_CERT_OPPORTUNITY	Certificate of Public Comment Opportunity - Foreign Key.	VARCHAR2 (100)
FK_ENVIRO_DETERMINATION	Foreign key referencing the T_ENVIRO_DETERMINATION table. Represents a Class of Action determination.	NUMBER (22,10)
FK_LEAD_FED_ORG	Foreign key that references the T_ORGS table to join records between the two tables.	NUMBER (22,10)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
FK_OUTREACH	Foreign key that references the T_OUTREACH table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_TRANSCRIPT	Transcript of public hearing - Foreign Key.	VARCHAR2 (100)

FRA	Indicates whether or not the Federal Rail Administration is a cooperating agency.	CHAR (1)
FTA	Indicates whether or not the Federal Transit Administration is a cooperating agency.	CHAR (1)
FWS	Indicates whether or not the Fish and Wildlife Service is a cooperating agency.	CHAR (1)
NMFS	Indicates whether or not the National Marine Fisheries Service is a cooperating agency.	CHAR (1)
NONE	Indicates that there are NO cooperating agencies.	CHAR (1)
PUB_HEARING_DATE	Indicates the date of public hearing.	DATE (7)
REV_NUMBER	Indicates the revision number of an Enviro determination.	NUMBER (22,10)
SECTION_106	Indicates whether or not a Section 106 report is required.	CHAR (1)
SECTION_4F	Indicates whether or not a Section 4f report is required.	CHAR (1)
TEMP_ID	Identifies a new record created by the web application before the auto-generated primary key is known.	NUMBER (22,20)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)
USCG	Indicates whether or not the US Coast Guard is a cooperating agency.	CHAR (1)

Table Name: T_ENVIRO_DETERM_MILESTONES - Captures the original data of an individual record in the T_ENVIRO_DETERMINATION table when it is milestoned.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
COE	Indicates whether or not the Corps of Engineers is a cooperating agency.	CHAR (1)
EPA	Indicates whether or not USEPA is a cooperating agency.	CHAR (1)
ESA	Indicates whether or not an ESA report is required.	CHAR (1)
FHWA	Indicates whether or not the Federal Highway Administration is a cooperating agency.	CHAR (1)
FK_ACTION	Foreign key that references the T_ACTION_LOOKUP table to join records between the two tables.	VARCHAR2 (50)
FK_CERT_OPPORTUNITY	Certificate of Public Comment Opportunity - Foreign Key.	VARCHAR2 (100)
FK_ENVIRO_DETERMINATION	Foreign key referencing the T_ENVIRO_DETERMINATION table. Represents a	NUMBER (22,10)

	Class of Action determination.	
FK_LEAD_FED_ORG	Foreign key that references the T_ORGS table to join records between the two tables.	NUMBER (22,10)
FK_MILESTONE	Foreign key that references the T_MILESTONES table to join records between the two tables.	NUMBER (22,10)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
FK_OUTREACH	Foreign key that references the T_OUTREACH table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT_MILESTONE	Foreign key that references the T_PROJECT_MILESTONES table to join records between the two tables.	NUMBER (22,10)
FK_TRANSCRIPT	Transcript of public hearing - Foreign Key.	VARCHAR2 (100)
FRA	Indicates whether or not the Federal Rail Administration is a cooperating agency.	CHAR (1)
FTA	Indicates whether or not the Federal Transit Administration is a cooperating agency.	CHAR (1)
FWS	Indicates whether or not the Fish and Wildlife Service is a cooperating agency.	CHAR (1)
NMFS	Indicates whether or not the National Marine Fisheries Service is a cooperating agency.	CHAR (1)
NONE	Indicates that there are NO cooperating agencies.	CHAR (1)
PK_ENVIRO_DETERM_MILESTONE	Unique numeric identifier, auto-generated.	NUMBER (22,10)
PUB_HEARING_DATE	Indicates the date of public hearing.	DATE (7)
REV_NUMBER	Indicates the revision number of an Enviro determination.	NUMBER (22,10)
SECTION_106	Indicates whether or not a Section 106 report is required.	CHAR (1)
SECTION_4F	Indicates whether or not a Section 4f report is required.	CHAR (1)
TEMP_ID	Identifies a new record created by the web application before the auto-generated primary key is known.	NUMBER (22,20)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)
USCG	Indicates whether or not the US Coast Guard is a cooperating agency.	CHAR (1)

Table Name: T_ETAT_ACRONYMS - Dictionary of acronyms commonly used in the ETDM Process.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
ACRONYM	First letter of each word in title.	VARCHAR2 (20)
CATEGORY	Indicates the general category of an Acronym.	VARCHAR2 (50)
DEFINITION	Indicates the definition of the Acronym as it applies in the ETAT context.	VARCHAR2 (1000)
FK_USER	Foreign key that references the T_USERS table to join records between the two tables.	NUMBER (22,10)
PK_ACRONYM	Unique numeric identifier.	NUMBER (22)
TEMP_ID	Identifies a new record created by the web application before the auto-generated primary key is known.	NUMBER (22,20)
TIMESTAMP	Indicates the date and time of last update to an individual record.	DATE (7)
TITLE	Sequence of words used to form acronym.	VARCHAR2 (150)

Table Name: T_ETAT_GLOSSARY - Dictionary of term commonly used in the ETDM Process.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
DEFINITION	Indicates the definition of the terminology as it applies in the ETAT context.	VARCHAR2 (2000)
FK_USER	Foreign key that references the T_USERS table to join records between the two tables.	NUMBER (22,10)
PK_GLOSSARY	Unique numeric identifier, auto-generated.	NUMBER (22)
TEMP_ID	Identifies a new record created by the web application before the auto-generated primary key is known.	NUMBER (22,20)
TERM	Indicates the ETAT terminology word.	VARCHAR2 (100)
TIMESTAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_ETAT_LIBRARY - Library of ETDM and EST documents.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
CATEGORY_TOBEREMOVED	Indicates the category for a document. Deprecated.	VARCHAR2 (100)
FK_BLOB	Foreign key that references the T_BLOB table to join records between the two tables.	NUMBER (22,10)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
HIDE_FROM_LIBRARY	Indicates whether or not a record is hidden from the library.	CHAR (1)
PK_LIBRARY	Unique numeric identifier, auto-generated.	NUMBER (22)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_ETAT_LIBRARY_HISTORY - Captures the original data of an individual record in the T_ETAT_LIBRARY table before it is modified or deleted.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
CATEGORY_TOBEREMOVED	Indicates the category for a document. Deprecated.	VARCHAR2 (100)
FK_BLOB	Foreign key that references the T_BLOB table to join records between the two tables.	NUMBER (22,10)
FK_LIBRARY	Unique numeric identifier, auto-generated.	NUMBER (22)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
HIDE_FROM_LIBRARY	Indicates whether or not a record is hidden from the library.	CHAR (1)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_ETDM_BENEFITS - Table that stores all the ETDM Benefits.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
DESCRIPTION	Indicates the description of the benefit.	VARCHAR2 (255)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between	NUMBER (22,10)

	the two tables.	
PK_BENEFIT	Unique numeric identifier.	NUMBER (22,10)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_ETDM_BENEFITS_HISTORY - Captures the original data of an individual record in the T_ETDM_BENEFITS table before it is modified or deleted.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
DESCRIPTION	Indicates the description of the benefit.	VARCHAR2 (255)
FK_BENEFIT	Foreign key that references the T_ETDM_BENEFITS table to join records between the two tables.	NUMBER (22,10)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_ETDM_EVENTS - ETDM events calendar.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
BEGIN_DATE	If known, this field indicates the start date for an event.	DATE (7)
CONTACT_INFO	If known, this field indicates the contact information about an event.	VARCHAR2 (1000)
END_DATE	If known, this field indicates the end date for an event.	DATE (7)
EVENT_DESCRIPTION	Indicates the description of the event.	CLOB (4000)
EVENT_NAME	Indicates the name or title of the event.	VARCHAR2 (1000)
FK_USER	Foreign key that references the T_USERS table to join records between the two tables.	NUMBER (22,10)
LAST_UPDATED	If known, this field Indicates the date when an event was updated.	DATE (7)
LOCATION	If known, this field indicates the location for an event.	VARCHAR2 (1000)
PK_EVENT	Unique numeric identifier, auto-generated.	NUMBER (22,10)

TEMP_ID	Identifies a new record created by the web application before the auto-generated primary key is known.	NUMBER (22,20)

Table Name: T_ETDM_ISSUES - Table that stores all the ETDM Issues.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
DESCRIPTION	Indicates the description of the issue.	VARCHAR2 (255)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
PK_ETDM_ISSUE	Unique numeric identifier.	NUMBER (22,10)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_ETDM_ISSUES_HISTORY - Captures the original data of an individual record in the T_ETDM_ISSUES table before it is modified or deleted.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
DESCRIPTION	Indicates the description of the issue.	VARCHAR2 (255)
FK_ETDM_ISSUE	Foreign key that references the T_ETDM_ISSUES table to join records between the two tables.	NUMBER (22,10)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_ETDM_STAGES - ETDM Process phases.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
ETDM_STAGE	Indicates the ETDM phase.	VARCHAR2 (20)
PK_ETDM_STAGE	Unique numeric identifier.	NUMBER (22,4)

STAGE_ORDER	Indicates the display / process order in which the various Phases must be completed.	NUMBER (22,2)

Table Name: T_ETDM_STATUSES - Table of ETDM project statuses (Editing, Ready for GIS Analysis, etc.).

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
NAME	Name of status.	VARCHAR2 (50)
NAME	Name of status.	VARCHAR2 (100)
OLD_FK_STATUS		VARCHAR2 (30)
PK_ETDM_STATUS	Auto-generated primary key uniquely identifying a status	NUMBER (22,4)
STATUS_ORDER	Ordering of statuses.	NUMBER (22,4)

Table Name: T_FOLDERS - Stores the folders that are used on the TOC for a map service in the map viewer tool.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
DESCRIPT	Indicates the folder description.	VARCHAR2 (1000)
FK_USER	Foreign key that references the T_USERS table to join records between the two tables.	NUMBER (22,10)
NAME	Indicates the folder name to be used in the TOC structure for the map viewer.	VARCHAR2 (100)
PK_FOLDER	Unique numeric identifier, auto-generated.	NUMBER (22,10)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_FUNDING_EVENTS - Table of Funding Event dates and event types for a particular agreement or invoice.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
EVENT_DATE	Indicates the date on which the event occurred.	DATE (7)

FK_AGREEMENT	Foreign key that references the T_AGREEMENTS table to join records between the two tables.	NUMBER (22,10)
FK_EVENT_TYPE	Foreign key that references the LU_EVENT_TYPE table to join records between the two tables.	NUMBER (22,4)
PK_FUNDING_EVENT	Auto assigned, sequentially generated primary key.	NUMBER (22,10)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)
UNQ_MOD	Facilitates the enforcement of a unique constraint on the columns FK_AGREEMENT and EVENT_DATE only when the event_type = "Period End"	NUMBER (22,12)

Table Name: T_FUNDING_EVENTS_HISTORY - Captures the original data of an individual record in the T_FUNDING_EVENTS table before it is modified or deleted.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
EVENT_DATE	Indicates the date on which the event occurred.	DATE (7)
FK_AGREEMENT	Foreign key that references the T_AGREEMENTS table to join records between the two tables.	NUMBER (22,10)
FK_EVENT_TYPE	Foreign key that references the LU_EVENT_TYPE table to join records between the two tables.	NUMBER (22,4)
FK_FUNDING_EVENT	Unique numeric identifier.	NUMBER (22,10)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)
UNQ_MOD	Facilitates the enforcement of a unique constraint on the columns FK_AGREEMENT and EVENT_DATE only when the event_type = "Period End"	NUMBER (22,12)

Table Name: T_FUNDING_SOURCE_LOOKUP - Organizations that fund transportation projects.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
PK_FUNDING_SOURCE	Unique identifier.	VARCHAR2 (30)
TEMP_ID	Identifies a new record created by the web application before the auto-generated primary key is known.	NUMBER (22,20)

Table Name: T_GRID_LOOKUP - Associates numeric grid values with textual descriptions for analysis routine.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
DESCRIPT	The description for a grid cell value.	VARCHAR2 (50)
LAYER	The layer name as it appears in T_ANALYSIS_TYPES.DATASOURCE.	VARCHAR2 (13)
VALUE	The numeric grid cell value.	NUMBER (22,2)

Table Name: T_HARDCOPYMAP_MILESTONES - Captures milestone versions of the original data of an individual record in the T_HARDCOPYMAP_NEW table when the milestone procedure is explicitly called.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FILE_TYPE	Indicates the file type of the binary map (either jpg or PDF).	VARCHAR2 (5)
FK_HARDCOPYMAP	Unique numeric identifier.	NUMBER (22,10)
FK_HCM_TYPE	Foreign key that references the LU_HARDCOPYMAP_TYPES table to join records between the two tables.	NUMBER (22,10)
FK_MILESTONE	Foreign key that references the T_MILESTONES table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT_ALT	Foreign key that references the T_PROJECT_ALT table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT_ALT_MILESTONE	Foreign key that references the T_PROJECT_ALT_MILESTONES table to join records between the two tables.	NUMBER (22,10)

Table Name: T_HARDCOPYMAP_PRJ_MILESTONES -

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FILE_TYPE	Indicates the file type of the binary map (either jpg or PDF).	VARCHAR2 (5)
FK_HARDCOPYMAP_PRJ		NUMBER (22,10)
FK_HCM_TYPE	Foreign key that references the LU_HARDCOPYMAP_TYPES table to join	NUMBER (22,10)

	records between the two tables.	
FK_MILESTONE	Foreign key that references the T_MILESTONES table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)

Table Name: T_HARDCOPYMAP_QUEUE - Stores instructions for the Automated ArcObjects hardcopy map procedures that explain which maps should be generated.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
EDIT_REVIEW_CYCLE	Holds the number symbolizing the screening cycle with which the particular alternative is associated.	NUMBER (22,3)
ERROR_MSG	Holds an error message, if there were issues with the automated map generation procedure.	VARCHAR2 (1000)
FK_ETDM_STATUS	Foreign key that references the T_ETDM_STATUSES table to join records between the two tables.	NUMBER (22,4)
FK_HCM_TYPE	Foreign key that references the LU_HARDCOPYMAP_TYPES table to join records between the two tables.	VARCHAR2 (60)
FK_MILESTONE	Foreign key that references the T_MILESTONES table to join records between the two tables.	NUMBER (22,10)
FK_PRJ_ALT	Foreign key that references the T_PROJECT_ALT table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT_ALT	Foreign key that references the T_PROJECT_ALT table to join records between the two tables.	NUMBER (22,10)
PK_HARDCOPYMAP_QUEUE	Unique numeric identifier, auto-generated.	NUMBER (22,10)
Q_FLAG	Holds a flag indicating whether the automated procedure should generate a full set of maps or a partial set.	CHAR (1)
Q_STATUS	Holds a flag indicating whether the record is new, partially completed, completed, or has an error ('N','P','C','E').	CHAR (1)

REQUEST_TYPE	Holds text indicating whether the record was automatically generated, user generated, or staff generated.	VARCHAR2 (5)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_HOURS_ASSIGNMENT - Stores the hours associated with review and offline activity.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_AGENCY_ACTIVITY	Foreign Key to the Agency Activity Log.	NUMBER (22,10)
FK_INVOICE	Foreign key that references the T_INVOICES table to join records between the two tables.	NUMBER (22,10)
FK_ORG_USER_CRUD_BY	Foreign key referencing the T_ORG_USERS table. Represents the user who created, updated or deleted this record.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
HOURS	Contains the number of hours worked for an invoice line item.	NUMBER (22)
NOTES	Any notes about that assignment.	VARCHAR2 (4000)
PK_HOURS_ASSIGNMENT	Unique numeric identifier.	NUMBER (22,10)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)
UNQ_MOD		NUMBER (22,10)

Table Name: T_HOURS_ASSIGNMENT_HISTORY - Stores the hours associated with review and offline activity.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_AGENCY_ACTIVITY	Foreign Key to the Agency Activity Log.	NUMBER (22,10)
FK_HOURS_ASSIGNMENT	Any notes about that assignment.	NUMBER (22,10)
FK_INVOICE	Foreign key that references the T_INVOICES table to join records between the two tables.	NUMBER (22,10)
FK_ORG_USER_CRUD_BY	Foreign key referencing the T_ORG_USERS table. Represents the user who	NUMBER (22,10)

	created, updated or deleted this record.	
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
HOURS	Contains the number of hours worked for an invoice line item.	NUMBER (22)
NOTES	Any notes about that assignment.	VARCHAR2 (4000)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)
UNQ_MOD		NUMBER (22,10)

Table Name: T_HURRICANEMAP_QUEUE - Stores instructions for the Automated ArcObjects potential impact assessment map procedures, that explain which maps should be generated.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
EDIT_REVIEW_CYCLE	Holds the number symbolizing the screening cycle with which the particular alternative is associated.	NUMBER (22,3)
ERROR_MSG	Holds an error message, if there were issues with the automated map generation procedure.	VARCHAR2 (1000)
FK_ETDM_STATUS	Foreign key that references the T_ETDM_STATUSES table to join records between the two tables.	NUMBER (22,4)
FK_HCM_TYPE	Foreign key that references the LU_HARDCOPYMAP_TYPES table to join records between the two tables.	VARCHAR2 (60)
FK_PRJ_ALT	Foreign key that references the T_PROJECT_ALT table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT_ALT	Foreign key that references the T_PROJECT_ALT table to join records between the two tables.	NUMBER (22,10)
PK_HURRICANEMAP_QUEUE	Unique numeric identifier, auto-generated.	NUMBER (22,10)
Q_FLAG	Holds a flag indicating whether the automated procedure should generate a full set of maps or a partial set.	CHAR (1)
Q_STATUS	Holds a flag indicating whether the record is new, partially completed, completed, or has an error ('N','P','C','E').	CHAR (1)

REQUEST_TYPE	Holds text indicating whether the record was automatically generated, user generated, or staff generated.	VARCHAR2 (5)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_INPUT_QUEUE - List of ETDM project features submitted for processing by the spatial feature creation service.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
BUFFER	Indicates whether to create the analysis buffers for the feature.	CHAR (1)
ERROR_MSG	Error message from the create feature service.	VARCHAR2 (1000)
FEAT_ID	Indicates the identifier of the feature submitted to the queue.	NUMBER (22,10)
FK_PRJ_ALT	Foreign key that references the T_PROJECT_ALT table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT_ALT	Foreign key referencing the T_PROJECT_ALT table. Represents a project alternative.	NUMBER (22,10)
QUE_FLAG	Indicates the status of the routine execution. Y = successful completion, N = routine not complete, E = Error occurred during execution.	CHAR (1)
SORTID	Sort order for records of the same type and for the same analysis on a given project alternative buffer.	NUMBER (22,10)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)
TYPE	Indicates the spatial feature type. Point, Line, or Area.	CHAR (1)

Table Name: T_INVOICE - Table of invoices.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
ADMIN_TASKS	Contains the Administrative or Supervision Tasks from the Agency Activity Report.	CLOB (4000)
ANTI_DESCRIPTION	Contains the Description of Activities for the Anticipated Accomplishments for	CLOB (4000)

	Next Period.	
ANTI_HOURS	Contains the Total Staff Hours Anticipated.	NUMBER (22,6)
ANTI_PEOPLE	Contains the anticipated Total Number of People Involved.	NUMBER (22,4)
COMMENT_DATE	Contains the comments from the Invoice administrator when the status was changed, which is included in the notification e-mail.	DATE (7)
COMMENT_TEXT	Contains the date that the Invoice Administrator added comments.	CLOB (4000)
COORDINATION	Contains the Coordination during the period.	CLOB (4000)
FINAL_INVOICE_PDF_DATE	Contains the date that the final invoice PDF was created.	DATE (7)
FK_AGREEMENT	Foreign key that references the T_AGREEMENTS table to join records between the two tables.	NUMBER (22,10)
FK_BLOB	Foreign key that references the T_BLOB table to join records between the two tables.	NUMBER (22,10)
FK_ORG_USER_COMMENTBY	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
INVOICE_NO	Contains the invoice number, which is sequentially auto-generated in the code based on the agreement.	NUMBER (22,10)
NOTES	Contains any notes for the invoice.	CLOB (4000)
OTHER_SCREENING_COMMENTS	Contains any Other Comments on the Agency Activity Report.	CLOB (4000)
PERFORMANCE_MEASURES	Contains the Performance Measures text box on the Agency Activity Report.	CLOB (4000)
PERIOD_END	Contains the end of the reporting period. Foreign key that references the T_FUNDING_EVENTS table to join records between the two tables.	NUMBER (22,10)
PK_INVOICE	Auto assigned, sequentially generated primary key.	NUMBER (22,10)
REPORTING_PERIOD_END	The reporting period.	NUMBER (22,10)
SALARY_OVERHEAD	Contains the percentage of salary overhead.	NUMBER (22,11)
SALARY_OVERHEAD_AMOUNT	Contains any additional salary overhead as a static dollar amount.	NUMBER (22,9)
SCREENING_PROBLEMS_SUGGESTIONS	Contains the Problems or Issues Encountered using the Environmental Screening Tool for the Agency Activity Report.	CLOB (4000)
STATUS	Contains the status of the invoice. Foreign key that references the T_FUNDING_EVENTS table to join records between the two tables.	NUMBER (22,10)
SUBMISSION_EVENT	Contains the submission event of the invoice. It is if the invoice is unsubmitted. Foreign key that references the T_FUNDING_EVENTS table to join records	NUMBER (22,10)

	between the two tables.	
TASK_PROBLEMS	Contains the Problems Encountered/Suggestions for Improvement for the Agency Activity Report.	CLOB (4000)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_INVOICE_HISTORY - Captures the original data of an individual record in the T_INVOICE table before it is modified or deleted.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
ADMIN_TASKS	Contains the Administrative or Supervision Tasks from the Agency Activity Report.	CLOB (4000)
ANTI_DESCRIPTION	Contains the Description of Activities for the Anticipated Accomplishments for Next Period.	CLOB (4000)
ANTI_HOURS	Contains the Total Staff Hours Anticipated.	NUMBER (22,6)
ANTI_PEOPLE	Contains the anticipated Total Number of People Involved.	NUMBER (22,4)
COMMENT_DATE	Contains the comments from the Invoice Administrator when the status was changed, which is included in the notification e-mail.	DATE (7)
COMMENT_TEXT	Contains the date that the Invoice Administrator added comments.	CLOB (4000)
COORDINATION	Contains the Coordination during the period.	CLOB (4000)
FINAL_INVOICE_PDF_DATE	Contains the date that the final invoice PDF was created.	DATE (7)
FK_AGREEMENT	Foreign key that references the T_AGREEMENTS table to join records between the two tables.	NUMBER (22,10)
FK_BLOB	Foreign key that references the T_BLOB table to join records between the two tables.	NUMBER (22,10)
FK_INVOICE	Foreign key that references the T_INVOICES table to join records between the two tables.	NUMBER (22,10)
FK_ORG_USER_COMMENTBY	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
INVOICE_NO	Contains the invoice number, which is sequentially auto-generated in the code based on the agreement.	NUMBER (22,10)
NOTES	Contains any notes for the invoice.	CLOB (4000)

OTHER_SCREENING_COMMENTS	Contains any Other Comments on the Agency Activity Report.	CLOB (4000)
PERFORMANCE_MEASURES	Contains the Performance Measures text box on the Agency Activity Report.	CLOB (4000)
PERIOD_END	Contains the end of the reporting period. Foreign key that references the T_FUNDING_EVENTS table to join records between the two tables.	NUMBER (22,10)
REPORTING_PERIOD_END	The reporting period.	NUMBER (22,10)
SALARY_OVERHEAD	Contains the percentage of salary overhead.	NUMBER (22,11)
SALARY_OVERHEAD_AMOUNT	Contains any additional salary overhead as a static dollar amount.	NUMBER (22,9)
SCREENING_PROBLEMS_SUGGESTIONS	Contains the Problems or Issues Encountered using the Environmental Screening Tool for the Agency Activity Report.	CLOB (4000)
STATUS	Contains the status of the invoice. Foreign key that references the T_FUNDING_EVENTS table to join records between the two tables.	NUMBER (22,10)
SUBMISSION_EVENT	Contains the submission event of the invoice. It is if the invoice is unsubmitted. Foreign key that references the T_FUNDING_EVENTS table to join records between the two tables.	NUMBER (22,10)
TASK_PROBLEMS	Contains the Problems Encountered/Suggestions for Improvement for the Agency Activity Report.	CLOB (4000)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_INVOICE_SIGNATURES - Contains BLOB files of signatures in image or PDF format.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_INVOICE	Foreign key that references the T_INVOICES table to join records between the two tables.	NUMBER (22,10)
NAME	Contains the person's name.	VARCHAR2 (200)
PK_INVOICE_SIGNATURE	Auto-assigned, sequentially generated primary key.	NUMBER (22,10)
SIGNATURE_IMAGE	Contains a blob of that person's signature in image of PDF format.	BLOB (4000)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_INVOICE_SIGNATURES_HISTORY - Captures the original data of an individual record in the T_INVOICE_SIGNATURES table before it is

modified or deleted.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_INVOICE	Foreign key that references the T_INVOICES table to join records between the two tables.	NUMBER (22,10)
FK_INVOICE_SIGNATURE	Unique numeric identifier.	NUMBER (22,10)
NAME	Contains the person's name.	VARCHAR2 (200)
SIGNATURE_IMAGE	Contains a blob of that person's signature in image or PDF format.	BLOB (4000)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_ISSUES - Stores the Environmental Resource Issues.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
CATEGORY	Indicates the general Category of an issue (i.e. social, natural resource, etc.).	VARCHAR2 (50)
CATEGORY_ORDER	Indicates the display order in the category drop-down in the ETAT review application.	NUMBER (22,2)
DISPLAY_ORDER	Indicates the display order in the issue drop-down in the ETAT review application.	NUMBER (22,2)
FK_ISSUE_GROUP	Unique numeric identifier for a map service.	NUMBER (22,10)
ISSUE_NAME	Indicates the name of an issue.	VARCHAR2 (50)
PK_ISSUE	Unique numeric identifier.	NUMBER (22,10)

Table Name: T_ISSUE_GROUPS - Issue categories for grouping related issues.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
DISPLAY_ORDER	Ordering of issue groups.	NUMBER (22,2)
NAME	Name of issue group.	VARCHAR2 (50)

PK_ISSUE_GROUP	Auto-generated primary key uniquely identifying an issue group.	NUMBER (22,10)

Table Name: T_JURISDICTION_LOOKUP - Lookup table of entities with maintenance responsibilities over projects.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
PK_JURISDICTION	Unique entity name identifier.	VARCHAR2 (50)

Table Name: T_LAYER_DESCRIPT -

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
AGENCY_DIVISION		VARCHAR2 (40)
ANALYSIS		CHAR (1)
AXL		CHAR (1)
COMPLETENESS		VARCHAR2 (1000)
CREATION_YEAR		VARCHAR2 (12)
CURRENCY	Indicates the beginning Date of the Current Review Period.	NUMBER (22,2)
DELPHI_LAYERID		NUMBER (22,10)
DELPHI_REGID		NUMBER (22,10)
DESCRIPTION		VARCHAR2 (100)
DESCRIPTION		VARCHAR2 (125)
DRAFT		VARCHAR2 (2)
EMAIL_COMMENTS		VARCHAR2 (500)
EST_DATE		DATE (7)
EST_LIVE		VARCHAR2 (2)
FGDL_LAYERNAME		VARCHAR2 (30)
FGDL_STATUS		VARCHAR2 (30)
FK_FGDL_ID		NUMBER (22,10)

HCM	Holds indicator that indicates whether or not the map type is a hardcopy map type.	VARCHAR2 (2)
LAYERNAME		VARCHAR2 (30)
LAYER_ACCESS		VARCHAR2 (10)
LAYER_ID		NUMBER (22,10)
LAYER_NOTES		VARCHAR2 (1000)
LIMITATIONS		VARCHAR2 (1000)
LOAD_DATE		DATE (7)
PILOT		VARCHAR2 (10)
PK_LAYER_DESCRIPT	Unique numeric identifier.	NUMBER (22,10)
RASTER_ID		NUMBER (22,10)
SCALE		VARCHAR2 (25)
SDE_REGISTRATION_ID		NUMBER (22,38)
SIS		CHAR (1)
SOURCE	Indicates the source of information.	VARCHAR2 (40)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)
TYPE		VARCHAR2 (10)
UPDATE_CYCLE		VARCHAR2 (35)
UPDATE_FGDL_ID		NUMBER (22,10)
WOPR_LAYERID		NUMBER (22,10)
WOPR_REGID		NUMBER (22,10)

Table Name: T_MILESTONES - ETDM milestone events in the EST, such as ETAT review start, finish, and summary report completed.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
ALT_ID	Alternative number.	NUMBER (22,3)
COMMENTS	Comments on the milestone event from user who initiated it.	CLOB (4000)
EDIT_REVIEW_CYCLE	Holds the number symbolizing the screening cycle with which the particular	NUMBER (22,4)

	alternative is associated.	
FK_ETDM_STAGE	Foreign key that references the T_ETDM_STAGES table to join records between the two tables.	NUMBER (22,4)
FK_MILESTONE_TYPE	Foreign key referencing the T_MILESTONE_TYPES table. Represents a milestone type.	NUMBER (22,10)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT_ALT	Foreign key referencing the T_PROJECT_ALT table. Represents a project alternative.	NUMBER (22,10)
INTERNAL_COMMENTS	EST Admin comments about milestone.	VARCHAR2 (255)
PARENT_MILESTONE	Foreign key referencing the T_MILESTONES table. Represents a related milestone event.	NUMBER (22,10)
PK_MILESTONE	Auto-generated primary key uniquely identifying a milestone event.	NUMBER (22,10)
QAQC	Indicates whether a data migration or transformation process requires QA/QC of the record.	CHAR (1)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)
TYPE4_UNQ	Facilitates the enforcement of a unique constraint on the columns FK_PROJECT_ALT, FK_EVENT_STAGE, EDIT_REVIEW_CYCLE, FK_MILESTONE_TYPE for all milestone types excluding 4, 5, and 6.	NUMBER (22,10)

Table Name: T_MILESTONE_QUEUE2 - Stores instructions for the Milestone Package as it generates the appropriate milestone data for a particular event for a particular T_PROJECT_ALT record.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
COMMENTS	Comments on the milestone event from user who initiated it.	CLOB (4000)
CREATED	Holds the date that the individual record was created.	DATE (7)
ERROR_MSG	Holds an error message, if there were errors in milestoning a particular alternative.	VARCHAR2 (512)
FK_MILESTONE	Foreign key that references the T_MILESTONES table to join records between	NUMBER (22,10)

	the two tables.	
FK_MILESTONE_TYPE	Foreign key that references the T_MILESTONE_TYPES table to join records between the two tables.	NUMBER (22,5)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT_ALT	Foreign key that references the T_PROJECT_ALT table to join records between the two tables.	NUMBER (22,10)
JOB_ID	Job ID for the DBMS JOB submitted to create a milestone.	NUMBER (22,10)
QUEUED	Date/time that record was inserted to queue/table.	DATE (7)

Table Name: T_MILESTONE_TYPES - Lookup table of milestone types.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
DESCRIPT	Description of the milestone type.	VARCHAR2 (512)
FK_ETDM_STATUS	Foreign key referencing T_ETDM_STATUSES. Represents an ETDM project status.	NUMBER (22,2)
PK_MILESTONE_TYPE	Auto-generated primary key uniquely identifying a milestone type.	NUMBER (22,10)

Table Name: T_MODIFICATIONS - Record of significant modifications made to projects.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
MODDATE	Indicates the date modification occurred.	DATE (7)
MODNUMBER	Indicates the sequence number of modification.	NUMBER (22,10)
MOD_CMT	Indicates the description of a modification.	VARCHAR2 (255)
MOD_TYPE	Indicates the type of modification.	CHAR (3)
PRJNUMBER	Indicates the project identifier.	NUMBER (22,10)

Table Name: T_NOTIFICATION_LOG - Log of EST e-mail message recipients.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
EDIT_REVIEW_CYCLE	Holds the number symbolizing the screening cycle with which the particular alternative is associated.	NUMBER (22,3)
FK_EMAIL_HISTORY	Foreign key to the T_EMAIL_HISTORY table. Represents an e-mail sent from the EST.	NUMBER (22,10)
FK_NOTIFICATION_TYPE	Foreign key to the LU_NOTIFICATION_TYPES table. Represents an e-mail notification type.	NUMBER (22,2)
FK_ORG_USER_RECEIVER	Foreign key referencing the T_ORG_USERS table. Represents the user who sent the notification.	NUMBER (22,10)
FK_ORG_USER_SENDER	Foreign key referencing the T_ORG_USERS table. Represents the user who will receive the notification.	NUMBER (22,10)
FK_PROJECT_ALT	Foreign key referencing the T_PROJECT_ALT table. Represents a project alternative.	NUMBER (22,10)
IS_EXEMPT		CHAR (1)
PK_NOTIFICATION_LOG	Auto-generated primary key uniquely identifying a notification log entry.	NUMBER (22,10)
TEMP_ID	Identifies a new record created by the web application before the auto-generated primary key is known.	NUMBER (22,20)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_ORGS - Organizations participating in the ETDM Process.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
COOPERATING_AGENCY		CHAR (1)
DISTRICT_AGENCY	Foreign Key to the District Agency responsible for that District, used to collapse MPOs into Districts for certain performance measures.	CHAR (1)
EXEMPT_AGENCY		CHAR (1)
FK_DISTRICT_AGENCY		NUMBER (22,10)
FK_ORG_PARTICIPATION	Foreign key referencing the LU_ORG_PARTICIPATION table. Represents the	NUMBER (22,2)

	organization's participation level in the federal consistency review process.	
FK_ORG_TYPE	Indicates the type of Organization.	VARCHAR2 (25)
FK_ORG_USER_CRUD_BY	Foreign key referencing the T_ORG_USERS table. Represents the user who created, updated or deleted this record.	NUMBER (22,10)
ORG_CATEGORY	Indicates what type of org, such as MPO, WMD or OTHER.	VARCHAR2 (12)
ORG_NAME	Indicates the name of the organization.	VARCHAR2 (150)
PERFORMANCE_ACRONYM	The acronym for an agency, used in the performance measures.	VARCHAR2 (12)
PK_ORG	Unique numeric identifier, auto-generated.	NUMBER (22,10)
STATE_AGENCY	Indicates whether an organization is a state agency.	CHAR (1)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_ORG_UNQ_AUTHORITY - Used for enforcing authority role assignment uniqueness constraints.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_AUTH_ROLE	Foreign key referencing the T_AUTH_ROLES table. Represents an EST authority roETDMV3	NUMBER (22,10)
FK_ORG	Foreign key that references the T_ORGS table to join records between the two tables.	NUMBER (22,10)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)

Table Name: T_ORG_USERS - Represents a user identity at an organization.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
ADDRESS1	First line of mailing address.	VARCHAR2 (100)
ADDRESS2	Second line of mailing address.	VARCHAR2 (100)
ALT_EMAIL	Alternative e-mail address.	VARCHAR2 (100)
CELL_PHONE	Cell phone number.	VARCHAR2 (15)

CITY	Mailing address city.	VARCHAR2 (60)
CONSULTANT	Indicates whether the identity belongs to a private consultant.	CHAR (1)
DEVELOPMENT_TEAM	Indicates whether the identity belongs to an EST web development team member.	CHAR (1)
DIRECT_PHONE	Direct phone number.	VARCHAR2 (15)
DIRECT_PHONE_EXT	Direct phone number extension.	VARCHAR2 (10)
EMAIL	Primary e-mail address.	VARCHAR2 (100)
ENABLED	Indicates whether the identity is enabled for EST access.	CHAR (1)
EST_NOTICES	Indicates whether to send general EST user announcements, like "What's New", scheduled maintenance windows, or downtime.	CHAR (1)
ETAT_NOTICES	Indicates whether to send official ETAT notifications, like review notifications, review reminders, or summary report updates	CHAR (1)
FAX	Indicates the fax number.	VARCHAR2 (15)
FHWA_NOTICES		CHAR (1)
FK_ORG	Foreign key that references the T_ORGS table to join records between the two tables.	NUMBER (22,10)
FK_ORG_CREATED_BY	Foreign key that references the T_ORGS table to join records between the two tables.	NUMBER (22,10)
FK_ORG_USER_CRUD_BY	Foreign key referencing the T_ORG_USERS table. Represents the identity who created, updated or deleted this record.	NUMBER (22,10)
FK_USER	Foreign key that references the T_USERS table to join records between the two tables.	NUMBER (22,10)
HCOPY_NOTICES	This field is mapped in the OrgUser object, and updated / inserted in the Create / Manage User forms, but I have no idea what this flag is used for.	CHAR (1)
INVOICE_REMINDER		CHAR (1)
OFFICE_PHONE	Office phone.	VARCHAR2 (15)
OFFICE_PHONE_EXT	Office phone extension.	VARCHAR2 (10)
PERFORMANCE_NOTICES	Indicates whether to send user quarterly ETAT Participation Reports.	CHAR (1)
PK_ORG_USER	Auto-generated primary key uniquely identifying a user's organizational identity.	NUMBER (22,10)
READ_ONLY	Indicates whether the identity has read-only privileges.	CHAR (1)
RECEIVER	Indicates whether the identity receives e-mail messages.	CHAR (1)

STATE	Mailing address state.	VARCHAR2 (2)
SUNCOM	Suncom phone number.	VARCHAR2 (15)
TEMP_ID	Identifies a new record created by the web application before the auto-generated primary key is known.	NUMBER (22,20)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)
TITLE	Person's title.	VARCHAR2 (150)
ZIP	Mailing address zip code.	VARCHAR2 (10)

Table Name: T_ORG_USERS_HISTORY - Captures milestone versions of the original data of an individual record in the T_ORG_USERS table when the milestone procedure is explicitly called.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
ADDRESS1	First line of mailing address.	VARCHAR2 (100)
ADDRESS2	Second line of mailing address.	VARCHAR2 (100)
ALT_EMAIL	Alternative e-mail address.	VARCHAR2 (100)
CELL_PHONE	Cell phone number.	VARCHAR2 (15)
CITY	Mailing address city.	VARCHAR2 (60)
CONSULTANT	Indicates whether the identity belongs to a private consultant.	CHAR (1)
DEVELOPMENT_TEAM	Indicates whether the identity belongs to an EST web development team member.	CHAR (1)
DIRECT_PHONE	Direct phone number.	VARCHAR2 (15)
DIRECT_PHONE_EXT	Direct phone number extension.	VARCHAR2 (10)
EMAIL	Primary e-mail address.	VARCHAR2 (100)
ENABLED	Indicates whether the identity is enabled for EST access.	CHAR (1)
EST_NOTICES	Indicates whether to send general EST user announcements, like "What's New", scheduled maintenance windows, or downtime.	CHAR (1)
ETAT_NOTICES	Indicates whether to send official ETAT notifications, like review notifications, review reminders, or summary report updates	CHAR (1)
FAX	Indicates the fax number.	VARCHAR2 (15)

FHWA_NOTICES		CHAR (1)
FK_ORG	Foreign key that references the T_ORGS table to join records between the two tables.	NUMBER (22,10)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
FK_ORG_USER_CRUD_BY	Foreign key referencing the T_ORG_USERS table. Represents the user who created, updated or deleted this record.	NUMBER (22,10)
FK_USER	Foreign key that references the T_USERS table to join records between the two tables.	NUMBER (22,10)
HCOPY_NOTICES	This field is mapped in the OrgUser object, and updated / inserted in the Create / Manage User forms, but I have no idea what this flag is used for.	CHAR (10)
INVOICE_REMINDER		CHAR (1)
OFFICE_PHONE	Office phone.	VARCHAR2 (15)
OFFICE_PHONE_EXT	Office phone extension.	VARCHAR2 (10)
PERFORMANCE_NOTICES	Indicates whether to send user quarterly ETAT Participation Reports.	CHAR (1)
READ_ONLY	Indicates whether the identity has read-only privileges.	CHAR (1)
RECEIVER	Indicates whether the identity receives e-mail messages.	CHAR (1)
STATE	Mailing address state.	VARCHAR2 (2)
SUNCOM	Suncom phone number.	VARCHAR2 (15)
TEMP_ID	Identifies a new record created by the web application before the auto-generated primary key is known.	NUMBER (22,20)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)
TITLE	Person's title.	VARCHAR2 (150)
ZIP	Mailing address zip code.	VARCHAR2 (10)

Table Name: T_ORG_USER_JURISDICTIONS - Represents jurisdictional authority in the EST.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
ENABLED	Indicates whether a jurisdictional authority assignment is enabled.	CHAR (1)

FK_ORG_USER_AUTHORITY	Foreign key referencing the Z_ORG_USER_AUTHORITY table. Represents an assigned EST authority role.	NUMBER (22,10)
FK_ORG_USER_CRUD_BY	Foreign key referencing the T_ORG_USERS table. Represents the user who created, updated or deleted this record.	NUMBER (22,10)
FK_REGION	Foreign key that references the T_REGIONS table to join records between the two tables.	NUMBER (22,10)
PK_ORG_USER_JURISDICTION	Auto-generated primary key uniquely identifying a jurisdictional authority assignment.	NUMBER (22,10)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_ORG_USER_JURISDICTIONS_HIST - Captures milestone versions of the original data of an individual record in the T_ORG_USER_JURISDICTION table when the milestone procedure is explicitly called.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
ENABLED	Indicates whether a jurisdictional authority assignment is enabled.	CHAR (1)
FK_ORG_USER_AUTHORITY	Foreign key referencing the Z_ORG_USER_AUTHORITY table. Represents an assigned EST authority role.	NUMBER (22,10)
FK_ORG_USER_CRUD_BY	Foreign key referencing the T_ORG_USERS table. Represents the user who created, updated or deleted this record.	NUMBER (22,10)
FK_ORG_USER_JURISDICTION	Primary key uniquely identifying a jurisdictional authority assignment.	NUMBER (22,10)
FK_REGION	Foreign key that references the T_REGIONS table to join records between the two tables.	NUMBER (22,10)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_PAGES -

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
PAGE_DESCRIPT		VARCHAR2 (200)
PAGE_PATH		VARCHAR2 (200)

PK_PAGE	Unique numeric identifier.	NUMBER (22,10)

Table Name: T_PERMITS - User-modifiable lookup table of the various permits an ETDM project may be required to obtain.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
ITEM_TEXT	Indicates the description of the permit.	VARCHAR2 (200)
ITEM_TYPE	indicate the type of permit.	VARCHAR2 (100)
PK_PERMIT_ID	Unique numeric identifier, auto-generated.	NUMBER (22,10)
TEMP_ID	Identifies a new record created by the web application before the auto-generated primary key is known.	NUMBER (22,20)

Table Name: T_PLAN_REG_CONSISTENCY - Planning regulation consistency statements for ETDM projects.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
COMMENTS	Comments supporting the planning regulation consistency statement.	CLOB (4000)
FK_ORG_USER_CRUDBY	Foreign key referencing the T_ORG_USERS table. Represents the user who created, updated or deleted this record.	NUMBER (22,10)
FK_PLAN_REG_NAME	Foreign key that references the T_PLAN_REG table to join records between the two tables.	VARCHAR2 (45)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
IS_CONSISTENT	Indicates whether a project is consistent with the planning regulation.	VARCHAR2 (25)
PK_PLAN_REG_CONSISTENCY	Auto-generated primary key uniquely identifying a planning regulation consistency statement.	NUMBER (22,10)
TEMP_ID	Identifies a new record created by the web application before the auto-generated primary key is known.	NUMBER (22,20)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_PLAN_REG_CON_HISTORY - Captures the original data of an individual record in the T_PLAN_REG_CONSISTENCY table before it is modified or deleted.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
COMMENTS	Comments supporting the planning regulation consistency statement.	CLOB (4000)
FK_ORG_USER_CRUDBY	Foreign key referencing the T_ORG_USERS table. Represents the user who created, updated or deleted this record.	NUMBER (22,10)
FK_PLAN_REG_CONSISTENCY	Primary key uniquely identifying a planning regulation consistency statement.	NUMBER (22,10)
FK_PLAN_REG_NAME	Foreign key that references the T_PLAN_REG table to join records between the two tables.	VARCHAR2 (45)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
IS_CONSISTENT	Indicates whether a project is consistent with the planning regulation.	VARCHAR2 (25)
TEMP_ID	Identifies a new record created by the web application before the auto-generated primary key is known.	NUMBER (22,20)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_PLAN_REG_CON_MILESTONES - Captures the original data of an individual record in the T_PLAN_REG_CONSISTENCY table when it is milestoned.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
COMMENTS	Comments supporting the planning regulation consistency statement.	CLOB (4000)
FK_MILESTONE	Foreign key that references the T_MILESTONES table to join records between the two tables.	NUMBER (22,10)
FK_ORG_USER_CRUDBY	Foreign key referencing the T_ORG_USERS table. Represents the user who created, updated or deleted this record.	NUMBER (22,10)
FK_PLAN_REG_CONSISTENCY	Primary key uniquely identifying a planning regulation consistency statement.	NUMBER (22,10)
FK_PLAN_REG_NAME	Foreign key that references the T_PLAN_REG table to join records between the two tables.	VARCHAR2 (45)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the	NUMBER (22,10)

	two tables.	
FK_PROJECT_MILESTONE	Foreign key that references the T_PROJECT_MILESTONES table to join records between the two tables.	NUMBER (22,10)
IS_CONSISTENT	Indicates whether a project is consistent with the planning regulation.	VARCHAR2 (25)
PK_PLAN_REG_CON_MILESTONE	Unique numeric identifier, auto-generated.	NUMBER (22,10)
TEMP_ID	Identifies a new record created by the web application before the auto-generated primary key is known.	NUMBER (22,20)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_PLAN_REG_LOOKUP - Lookup table of planning regulation names.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
PK_PLAN_REG_NAME	Unique identifier of a regulation.	VARCHAR2 (45)

Table Name: T_PLAN_REG_ORGS - Associates T_ORGS with T_PLAN_REG_LOOKUP. Determines which planning regulation consistency statements can be entered by an organization.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_PLAN_REG_NAME	Foreign key that references the T_PLAN_REG table to join records between the two tables.	VARCHAR2 (45)
FK_REVIEW_ORG	Foreign key that references the T_ORGS table to join records between the two tables.	NUMBER (22,10)

Table Name: T_PN_REVIEW_HIST_NEW - Captures the original data of an individual record in the T_PURPOSE_NEED_REVIEW_NEW table before it is modified or deleted.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision

APPROVED_TEXT	Purpose and Need acknowledgement as text.	VARCHAR2 (20)
COMMENTS	Purpose and Need review comments.	CLOB (4000)
COOPERATING_AGENCY		CHAR (1)
FK_DISPUTE_SUPPORT	Foreign key that references the T_PROJECT_DISPUTE_SUPPORT table to join records between the two tables. Populated when a reviewer assigns a dispute degree of effect.	NUMBER (22,10)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
FK_PN_REVIEW	Primary key that uniquely identifies a purpose and need review.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
PN_REVIEW_DATE	Purpose and Need review date.	DATE (7)

Table Name: T_PN_REVIEW_NEW_MILESTONES - Captures the original data of an individual record in the T_PURPOSE_NEED_REVIEW_NEW table when it is milestoned.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
APPROVED_TEXT	Purpose and Need acknowledgement as text	VARCHAR2 (20)
COMMENTS	Purpose and Need review comments.	CLOB (4000)
COOPERATING_AGENCY		CHAR (1)
FK_DISPUTE_SUPPORT	Foreign key that references the T_PROJECT_DISPUTE_SUPPORT table to join records between the two tables. Populated when a reviewer assigns a dispute degree of effect.	NUMBER (22,10)
FK_MILESTONE	Foreign key that references the T_MILESTONES table to join records between the two tables.	NUMBER (22,10)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT_MILESTONE	Foreign key that references the T_PROJECT_MILESTONES table to join records between the two tables.	NUMBER (22,10)

PK_PN_REVIEW	Primary key that uniquely identifies a Purpose and Need review.	NUMBER (22,10)
PK_PN_REVIEW_NEW_MILESTONE	Unique numeric identifier, auto-generated.	NUMBER (22,10)
PN_REVIEW_DATE	Purpose and Need review date.	DATE (7)

Table Name: T_PROJECTS - Information describing ETDM projects.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FEATURE_TYPE	Indicates the type of feature.	CHAR (1)
FEDERAL_AID	Indicates the Federal Aid number.	VARCHAR2 (20)
FED_INVOLVEMENT	Federal involvement level as a number.	NUMBER (22,1)
FED_INVOLVEMENT	Federal involvement level as a number.	NUMBER (22,2)
FK_ETDM_STAGE	Foreign key that references the T_ETDM_STAGES table to join records between the two tables.	NUMBER (22,4)
FK_ORG	Foreign key that references the T_ORGS table to join records between the two tables.	NUMBER (22,10)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
FROM_FACILITY	Indicates the beginning location of a project feature.	VARCHAR2 (50)
PK_PROJECT	Unique numeric identifier.	NUMBER (22,10)
PLAN_ID	Indicates the beginning location of a project feature.	VARCHAR2 (12)
PRJNAME	Indicates the name of a project.	VARCHAR2 (150)
PRJ_LOCKED	Indicates whether or not a project is locked from editing (if it is in a review cycle).	CHAR (1)
PRJ_TIMESTAMP	Date and time of last update to an individual record.	DATE (7)
STATE_FINANCIAL	Indicates the State Financial Number.	VARCHAR2 (20)
TEMP_ID	Identifies a new record created by the web application before the auto-generated primary key is known.	NUMBER (22,20)
TEST_PROJECT_IND	Indicates whether the project is for testing purposes only.	CHAR (1)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)
TO_FACILITY	Ending location of project feature.	VARCHAR2 (50)

USERNAME	Indicates the system-recorded user name of person who last updated the record.	VARCHAR2 (30)

Table Name: T_PROJECTS_DELETED - Maintains a list of deleted ETDM project records.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FED_INVOLVEMENT	Federal involvement level as a number.	NUMBER (22,1)
FED_INVOLVEMENT	Federal involvement level as a number.	NUMBER (22,2)
FK_ETDM_STAGE	Foreign key that references the T_ETDM_STAGES table to join records between the two tables.	NUMBER (22,4)
FK_ORG	Foreign key that references the T_ORGS table to join records between the two tables.	NUMBER (22,10)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
FROM_FACILITY	Indicates the beginning location of a project feature.	VARCHAR2 (32)
PK_PROJECT	Unique numeric identifier.	NUMBER (22,10)
PLAN_ID	Indicates the beginning location of a project feature.	VARCHAR2 (12)
PRJNAME	Indicates the name of a project.	VARCHAR2 (150)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)
TO_FACILITY	Ending location of project feature.	VARCHAR2 (32)
USERNAME	Indicates the system-recorded user name of person who last updated the record.	VARCHAR2 (30)

Table Name: T_PROJECTS_HISTORY - Captures the original data of an individual record in the T_PROJECTS table before it is modified or deleted.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FEATURE_TYPE	Indicates the type of feature.	CHAR (1)
FEDERAL_AID	Indicates the Federal Aid number.	VARCHAR2 (20)

FED_INVOLVEMENT	Federal involvement level as a number.	NUMBER (22,1)
FED_INVOLVEMENT	Federal involvement level as a number.	NUMBER (22,2)
FK_ETDM_STAGE	Foreign key that references the T_ETDM_STAGES table to join records between the two tables.	NUMBER (22,4)
FK_ORG	Foreign key that references the T_ORGS table to join records between the two tables.	NUMBER (22,10)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FROM_FACILITY	Indicates the beginning location of a project feature.	VARCHAR2 (50)
PLAN_ID	Indicates the beginning location of a project feature.	VARCHAR2 (12)
PRJNAME	Indicates the name of a project.	VARCHAR2 (150)
PRJ_LOCKED	Indicates whether or not a project is locked from editing (if it is in a review cycle).	CHAR (1)
PRJ_TIMESTAMP	Indicates the date and time of last update to an individual record.	DATE (7)
STATE_FINANCIAL	Indicates the State Financial Number.	VARCHAR2 (20)
TEMP_ID	Identifies a new record created by the web application before the auto-generated primary key is known.	NUMBER (22,20)
TEST_PROJECT_IND	Indicates whether the project is for testing purposes only.	CHAR (1)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)
TO_FACILITY	Ending location of project feature.	VARCHAR2 (50)
USERNAME	Indicates the system-recorded user name of person who last updated the record.	VARCHAR2 (30)

Table Name: T_PROJECTS_NONEST - Projects that are not otherwise included in the EST so that offline activities can be tied to them for invoicing purposes.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_ETDM_STAGE	Foreign key that references the T_ETDM_STAGES table to join records between the two tables.	NUMBER (22,4)
FK_ORG	Foreign key that references the T_ORGS table to join records between the two	NUMBER (22,10)

	tables.	
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
FN_NUMBER	Financial management number of a non-EST project.	VARCHAR2 (20)
FROM_FACILITY	Transportation facility defining a project termini	VARCHAR2 (50)
PK_PROJECT_NONEST	Auto-generated primary key that uniquely identifies a non-EST project.	NUMBER (22,10)
PRJNAME	Indicates the name of a project.	VARCHAR2 (150)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)
TO_FACILITY	Transportation facility defining a project terminus.	VARCHAR2 (50)

Table Name: T_PROJECTS_NONEST_HISTORY - Captures the original data of an individual record in the T_PROJECTS_NONEST table before it is modified or deleted.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_ETDM_STAGE	Foreign key that references the T_ETDM_STAGES table to join records between the two tables.	NUMBER (22,4)
FK_ORG	Foreign key that references the T_ORGS table to join records between the two tables.	NUMBER (22,10)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT_NONEST	Primary key that uniquely identifies a non-EST project.	NUMBER (22,10)
FN_NUMBER	Financial management number of a non-EST project.	VARCHAR2 (20)
FROM_FACILITY	Transportation facility defining a project terminus.	VARCHAR2 (50)
PRJNAME	Indicates the name of a project.	VARCHAR2 (150)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)
TO_FACILITY	Transportation facility defining a project terminus.	VARCHAR2 (50)

Table Name: T_PROJECT_ALT - Alternative corridors identified for an ETDM project.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
ALT_NAME	Alternative name.	VARCHAR2 (50)
ALT_NAME	Alternative name.	VARCHAR2 (255)
BMP	Indicates if FIHS = 'Yes', the Beginning Milepost of the Project Alternative.	NUMBER (22)
COST	Indicates the proposed financial cost of the Project Alternative.	NUMBER (22,13)
CURRENT_REVIEW_START	Indicates the beginning Date of the Current Review Period.	DATE (7)
EDIT_REVIEW_CYCLE	Holds the number symbolizing the screening cycle with which the particular alternative is associated.	NUMBER (22,3)
EMP	Indicates if FIHS = 'Yes', the Ending Milepost of the Project Alternative.	NUMBER (22)
FEATURE_TYPE	Indicates the type of feature.	CHAR (1)
FIHS	Indicates whether or not a Project Alternative is a part of the Federal Interstate Highway System.	CHAR (1)
FK_ALT_TYPE	Foreign key that references the T_PROJECT_TYPE_LOOKUP table to join records between the two tables.	VARCHAR2 (30)
FK_ETDM_STATUS	Foreign key referencing the T_ETDM_STATUSES table. Represents an ETDM project alternative's status in the EST.	NUMBER (22,10)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_STATUS	Foreign key that references the T_ETDM_STATUSES table to join records between the two tables.	VARCHAR2 (50)
LENGTH	Indicates the total length of the Project Alternative.	NUMBER (22,6)
LOCAL_ID	Indicates the unique identifier for project in planning organization's local database.	VARCHAR2 (10)
MODE_BIKE	Indicates whether or not the Project Alternative accommodates Bicycles.	CHAR (1)
MODE_PEDESTRIAN	Indicates whether or not the Project Alternative accommodates Pedestrians.	CHAR (1)
MODE_RAIL	Indicates whether or not the Project Alternative mode is a Rail System.	CHAR (1)
MODE_ROADWAY	Indicates whether or not the Project Alternative accommodates a roadway.	CHAR (1)
MODE_TOBEDETERMINED	Indicates whether or not the Project Alternative mode is still to be determined.	CHAR (1)

MODE_TRANSIT	Indicates whether or not the Project Alternative accommodates a Transit System.	CHAR (1)
NEW_ANALYSIS_RUN	Indicates when newly added analyses have been run on the alternative.	CHAR (1)
ORIG_STATUS	Used for internal QA/QC if status needs to be temporarily changed.	VARCHAR2 (30)
PK_PRJ_ALT	Unique numeric identifier.	NUMBER (22,10)
PK_PROJECT_ALT	Auto-generated primary key uniquely identifying a project alternative.	NUMBER (22,10)
PRJALT_FROM_FACILITY	Indicates the beginning location of a project feature.	VARCHAR2 (50)
PRJALT_TO_FACILITY	Indicates the ending location of a project feature.	VARCHAR2 (50)
RDWYID	Indicates, if FIHS = 'Yes', the roadway ID the Project Alternative is part of.	VARCHAR2 (9)
REVIEW_DURATION	Indicates the number of days the Review Period will last.	NUMBER (22,3)
REVIEW_LOCKED	Indicates whether or not the Project Alternative review has been locked.	CHAR (1)
TEMP_ID	Identifies a new record created by the web application before the auto-generated primary key is known.	NUMBER (22,20)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)
USERNAME	Indicates the name of the User who entered the Project Alternative.	VARCHAR2 (30)
XMAX	Indicates the maximum X-coordinate of alternative location.	NUMBER (22,38)
XMIN	Indicates the minimum X-coordinate of alternative location.	NUMBER (22,38)
YMAX	Indicates the maximum Y-coordinate of alternative location.	NUMBER (22,38)
YMIN	Indicates the minimum Y-coordinate of alternative location.	NUMBER (22,38)

Table Name: T_PROJECT_ALT_HISTORY - Captures the original data of an individual record in the T_PROJECT_ALT table before it is modified or deleted.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
ALT_NAME	Alternative name.	VARCHAR2 (50)
BMP	Indicates if FIHS = 'Yes', the Beginning Milepost of the Project Alternative.	NUMBER (22)
COST	Indicates the proposed financial cost of the Project Alternative.	NUMBER (22,13)
CURRENT_REVIEW_START	Indicates the beginning Date of the Current Review Period.	DATE (7)
EDIT_REVIEW_CYCLE	Holds the number symbolizing the screening cycle with which the particular	NUMBER (22,3)

	alternative is associated.	
EMP	Indicates if FIHS = 'Yes', the Ending Milepost of the Project Alternative.	NUMBER (22)
FEATURE_TYPE	Indicates the type of feature.	CHAR (1)
FIHS	Indicates whether or not a Project Alternative is a part of the Federal Interstate Highway System.	CHAR (1)
FK_ALT_TYPE	Foreign key that references the T_PROJECT_TYPE_LOOKUP table to join records between the two tables.	VARCHAR2 (30)
FK_ETDM_STATUS	Foreign key referencing the T_ETDM_STATUSES table. Represents an ETDM project alternative's status in the EST.	NUMBER (22,10)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT_ALT	Foreign key that references the T_PROJECT_ALT table to join records between the two tables.	NUMBER (22,10)
FK_STATUS	Foreign key that references the T_ETDM_STATUSES table to join records between the two tables.	VARCHAR2 (30)
LENGTH	Indicates the total length of the Project Alternative.	NUMBER (22,6)
LOCAL_ID	Indicates the unique identifier for project in planning organization's local database.	VARCHAR2 (10)
MODE_BIKE	Indicates whether or not the Project Alternative accommodates Bicycles.	CHAR (1)
MODE_PEDESTRIAN	Indicates whether or not the Project Alternative accommodates Pedestrians.	CHAR (1)
MODE_RAIL	Indicates whether or not the Project Alternative mode is a Rail System.	CHAR (1)
MODE_ROADWAY	Indicates whether or not the Project Alternative accommodates a roadway.	CHAR (1)
MODE_TOBEDETERMINED	Indicates whether or not the Project Alternative mode is still to be determined.	CHAR (1)
MODE_TRANSIT	Indicates whether or not the Project Alternative accommodates a Transit System.	CHAR (1)
NEW_ANALYSIS_RUN	Indicates when newly added analyses have been run on the alternative.	CHAR (1)
PK_PRJ_ALT	Unique numeric identifier.	NUMBER (22,10)
PRJALT_FROM_FACILITY	Indicates the beginning location of a project feature.	VARCHAR2 (50)
PRJALT_TO_FACILITY	Indicates the ending location of a project feature.	VARCHAR2 (50)

RDWYID	Indicates, if FIHS = 'Yes', the roadway ID the Project Alternative is part of.	VARCHAR2 (9)
REVIEW_DURATION	Indicates the number of Days the Review Period will last.	NUMBER (22,3)
REVIEW_LOCKED	Indicates whether or not the Project Alternative review has been locked.	CHAR (1)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)
USERNAME	Indicates the name of the User who entered the Project Alternative.	VARCHAR2 (30)
XMAX	Indicates the maximum X-coordinate of alternative location.	NUMBER (22,38)
XMIN	Indicates the minimum X-coordinate of alternative location.	NUMBER (22,38)
YMAX	Indicates the maximum Y-coordinate of alternative location.	NUMBER (22,38)
YMIN	Indicates the minimum Y-coordinate of alternative location.	NUMBER (22,38)

Table Name: T_PROJECT_ALT_MILESTONES - Captures the original data of an individual record in the T_PROJECT_ALT table when it is milestoned.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
ALT_NAME	Alternative name.	VARCHAR2 (50)
ALT_NAME	Alternative name.	VARCHAR2 (255)
BMP	Indicates, if FIHS = 'Yes', the Beginning Milepost of the Project Alternative.	NUMBER (22)
COST	Indicates the proposed financial cost of the Project Alternative.	NUMBER (22,13)
CURRENT_REVIEW_START	Indicates the beginning Date of the Current Review Period.	DATE (7)
EDIT_REVIEW_CYCLE	Holds the number symbolizing the screening cycle with which the particular alternative is associated.	NUMBER (22,3)
EMP	Indicates, if FIHS = 'Yes', the Ending Milepost of the Project Alternative.	NUMBER (22)
FEATURE_TYPE	Indicates the type of feature.	CHAR (1)
FIHS	Indicates whether or not a Project Alternative is a part of the Federal Interstate Highway System.	CHAR (1)
FK_ALT_TYPE	Foreign key that references the T_PROJECT_TYPE_LOOKUP table to join records between the two tables.	VARCHAR2 (30)
FK_ETDM_STATUS	Foreign key referencing the T_ETDM_STATUSES table. Represents an ETDM project alternative's status in the EST.	NUMBER (22,10)
FK_MILESTONE	Foreign key that references the T_MILESTONES table to join records between	NUMBER (22,10)

	the two tables.	
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT_MILESTONE	Foreign key that references the T_PROJECT_MILESTONES table to join records between the two tables.	NUMBER (22,10)
FK_STATUS	Foreign key that references the T_ETDM_STATUSES table to join records between the two tables.	VARCHAR2 (30)
LENGTH	Indicates the total length of the Project Alternative.	NUMBER (22,6)
LOCAL_ID	Indicates the unique identifier for project in planning organization's local database.	VARCHAR2 (10)
MODE_BIKE	Indicates whether or not the Project Alternative accommodates Bicycles.	CHAR (1)
MODE_PEDESTRIAN	Indicates whether or not the Project Alternative accommodates Pedestrians.	CHAR (1)
MODE_RAIL	Indicates whether or not the Project Alternative mode is a Rail System.	CHAR (1)
MODE_ROADWAY	Indicates whether or not the Project Alternative accommodates a roadway.	CHAR (1)
MODE_TOBEDETERMINED	Indicates whether or not the Project Alternative mode is still to be determined.	CHAR (1)
MODE_TRANSIT	Indicates whether or not the Project Alternative accommodates a Transit System.	CHAR (1)
NEW_ANALYSIS_RUN	Indicates when newly added analyses have been run on the alternative.	CHAR (1)
ORIG_STATUS	Used for internal QA/QC if status needs to be temporarily changed.	VARCHAR2 (30)
PK_PRJ_ALT	Unique numeric identifier.	NUMBER (22,10)
PK_PROJECT_ALT	Unique numeric identifier, auto-generated.	NUMBER (22,10)
PK_PROJECT_ALT_MILESTONE	Unique numeric identifier, auto-generated.	NUMBER (22,10)
PRJALT_FROM_FACILITY	Indicates the beginning location of a project feature.	VARCHAR2 (50)
PRJALT_TO_FACILITY	Indicates the ending location of a project feature.	VARCHAR2 (50)
RDWYID	Indicates, if FIHS = 'Yes', the roadway ID the Project Alternative is part of.	VARCHAR2 (9)
REVIEW_DURATION	Indicates the number of Days the Review Period will last.	NUMBER (22,3)
REVIEW_LOCKED	Indicates whether or not the Project Alternative review has been locked.	CHAR (1)
TEMP_ID	Identifies a new record created by the web application before the auto-generated primary key is known.	NUMBER (22,20)

TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)
USERNAME	Indicates the name of the User who entered the Project Alternative.	VARCHAR2 (30)
XMAX	Indicates the maximum X-coordinate of alternative location.	NUMBER (22,38)
XMIN	Indicates the minimum X-coordinate of alternative location.	NUMBER (22,38)
YMAX	Indicates the maximum Y-coordinate of alternative location.	NUMBER (22,38)
YMIN	Indicates the minimum Y-coordinate of alternative location.	NUMBER (22,38)

Table Name: T_PROJECT_ALT_VIABILITY -

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
COMMENTS		CLOB (4000)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT_ALT	Foreign key referencing the T_PROJECT_ALT table. Represents a project alternative.	NUMBER (22,10)
LAST_UPDATED	If known, this field Indicates the date when an event was updated.	DATE (7)
NONVIABLE_IND		CHAR (1)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_PROJECT_ALT_VIABILITY_HIST -

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
COMMENTS		CLOB (4000)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the	NUMBER (22,10)

	two tables.	
FK_PROJECT_ALT	Foreign key referencing the T_PROJECT_ALT table. Represents a project alternative.	NUMBER (22,10)
LAST_UPDATED	If known, this field Indicates the date when an event was updated.	DATE (7)
NONVIABLE_IND		CHAR (1)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_PROJECT_ALT_VIAB_MILESTONES -

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
COMMENTS		CLOB (4000)
FK_MILESTONE	Foreign key that references the T_MILESTONES table to join records between the two tables.	NUMBER (22,10)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT_ALT	Foreign key referencing the T_PROJECT_ALT table. Represents a project alternative.	NUMBER (22,10)
FK_PROJECT_ALT_MILESTONE	Foreign key that references the T_PROJECT_ALT_MILESTONES table to join records between the two tables.	NUMBER (22,10)
LAST_UPDATED	If known, this field Indicates the date when an event was updated.	DATE (7)
NONVIABLE_IND		CHAR (1)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_PROJECT_CLOBS - Subset of ETDM project descriptive information. Includes only those fields with the CLOB data type.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision

DESCRIPTION_SMRY	Indicates the Project's Description Summary.	CLOB (4000)
DESIRED_FEATURES_CLC	Indicates description of project features desired by the community.	CLOB (4000)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
NO_PROJ_PUB_CMT_SMRY_REASON	User's justification for no summary of public comments being available at the time.	CLOB (4000)
PK_PRJCLBHISTORY_DATE	Indicates the date record was entered.	DATE (7)
PROJ_PUB_CMT_SMRY	Indicates the Project's Summary of Public Comment.	CLOB (4000)
PURPOSE_NEED	Indicates the Project's Purpose and Need Statement.	CLOB (4000)
TEMP_ID	Identifies a new record created by the web application before the auto-generated primary key is known.	NUMBER (22,20)

Table Name: T_PROJECT_CLOBS_HISTORY - Captures the original data of an individual record in the T_PROJECT_CLOBS table before it is modified or deleted.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
DESCRIPTION_SMRY	Indicates the Project's Description Summary.	CLOB (4000)
DESIRED_FEATURES_CLC	Indicates the description of project features desired by the community.	CLOB (4000)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
NO_PROJ_PUB_CMT_SMRY_REASON	User's justification for no summary of public comments being available at the time.	CLOB (4000)
PK_PRJCLBHISTORY_DATE	Date original record was entered - Primary Key - Unique identifier a record in this table.	DATE (7)
PROJ_PUB_CMT_SMRY	Indicates the Project's Summary of Public Comment.	CLOB (4000)
PURPOSE_NEED	Indicates the Project's Purpose and Need Statement.	CLOB (4000)
TEMP_ID	Identifies a new record created by the web application before the auto-generated primary key is known.	NUMBER (22,20)

Table Name: T_PROJECT_CLOB_MILESTONES - Captures the original data of an individual record in the T_PROJECT_CLOBS table when it is milestoned.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
DESCRIPTION_SMRY	Indicates the Project's Description Summary.	CLOB (4000)
DESIRED_FEATURES_CLC	Indicates description of project features desired by the community.	CLOB (4000)
FK_MILESTONE	Foreign key that references the T_MILESTONES table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT_MILESTONE	Foreign key that references the T_PROJECT_MILESTONES table to join records between the two tables.	NUMBER (22,10)
NO_PROJ_PUB_CMT_SMRY_REASON	User's justification for no summary of public comments being available at the time.	CLOB (4000)
PK_PRJCLBHISTORY_DATE	Date original record was entered - Primary Key - Unique identifier a record in this table.	DATE (7)
PROJ_PUB_CMT_SMRY	Indicates the Project's Summary of Public Comment.	CLOB (4000)
PURPOSE_NEED	Indicates the Project's Purpose and Need Statement.	CLOB (4000)
TEMP_ID	Identifies a new record created by the web application before the auto-generated primary key is known.	NUMBER (22,20)

Table Name: T_PROJECT_COMMITMENT - ETDM project commitments from the planning organizations.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
COMMIT_DATE	Indicates the date of the commitment.	DATE (7)
COMMIT_ORG	Indicates the organization that made the commitment.	VARCHAR2 (50)
COMMIT_TEXT	Indicates the text of commitment.	VARCHAR2 (4000)
COMMIT_TEXT_CLOB	Indicates the detailed statement of the commitment.	CLOB (4000)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)

FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_USERID	Foreign key referencing the T_USERS table. Represents an EST user.	VARCHAR2 (20)
PK_PROJECT_COMMITMENT	Unique numeric identifier, auto-generated.	NUMBER (22,10)
TEMP_ID	Identifies a new record created by the web application before the auto-generated primary key is known.	NUMBER (22,20)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_PROJECT_COMMITMENT_HISTORY - Captures the original data of an individual record in the T_PROJECT_COMMITMENT table before it is modified or deleted.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
COMMIT_DATE	Indicates the date of the commitment.	DATE (7)
COMMIT_ORG	Indicates the organization that made the commitment.	VARCHAR2 (50)
COMMIT_TEXT	Indicates the text of commitment	VARCHAR2 (4000)
COMMIT_TEXT_CLOB	Indicates the detailed statement of the commitment.	CLOB (4000)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT_COMMITMENT	Unique numeric identifier.	NUMBER (22,10)
FK_USERID	Deprecated foreign key reference to the T_USERS table to join records between the two tables. Indicates the user's user id.	VARCHAR2 (20)
TEMP_ID	Identifies a new record created by the web application before the auto-generated primary key is known.	NUMBER (22,20)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_PROJECT_COMMIT_MILESTONES - Captures the original data of an individual record in the T_PROJECT_COMMITMENT table when it is milestoned.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
COMMIT_DATE	Indicates the date of the commitment.	DATE (7)
COMMIT_ORG	Indicates the organization that made the commitment.	VARCHAR2 (50)
COMMIT_TEXT	Indicates the text of commitment.	VARCHAR2 (4000)
COMMIT_TEXT_CLOB	Indicates the detailed statement of the commitment.	CLOB (4000)
FK_MILESTONE	Foreign key that references the T_MILESTONES table to join records between the two tables.	NUMBER (22,10)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT_MILESTONE	Foreign key that references the T_PROJECT_MILESTONES table to join records between the two tables.	NUMBER (22,10)
FK_USERID	Deprecated foreign key reference to the T_USERS table to join records between the two tables. Indicates the user's user id.	VARCHAR2 (20)
PK_PROJECT_COMMITMENT	Unique numeric identifier.	NUMBER (22,10)
PK_PROJECT_COMMIT_MILESTONE	Unique numeric identifier, auto-generated.	NUMBER (22,10)
TEMP_ID	Identifies a new record created by the web application before the auto-generated primary key is known.	NUMBER (22,20)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_PROJECT_CONTACT - Contact information for project managers assigned to ETDM projects.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
ADDRESS	Indicates the address of the contact person.	VARCHAR2 (150)
EMAIL	Indicates the e-mail address of the contact person.	VARCHAR2 (100)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
NAME	Indicates the name of contact person.	VARCHAR2 (100)

PHONE	Indicates the phone number of the contact person.	VARCHAR2 (25)
PK_PROJECT_CONTACT	Auto-generated primary key uniquely identifying a project contact.	NUMBER (22,10)
TEMP_ID	Identifies a new record created by the web application before the auto-generated primary key is known.	NUMBER (22,20)

Table Name: T_PROJECT_COORDINATION - Captures the original data of an individual record in the T_PROJECT_COORDINATION table before it is modified or deleted.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
AGENCY_ADDITIONAL_DETAILS		CLOB (4000)
COMMENTS	Blob field to store comments.	CLOB (4000)
ESTIMATED_COST_INCREASE	Estimated cost increase from using the ETDM Process during the project life cycle.	NUMBER (22,16)
ESTIMATED_COST_SAVING	Estimated cost savings from using the ETDM Process during the project life cycle.	NUMBER (22,16)
ESTIMATED_MONTHS_INCREASE	Estimated increase in months from using the ETDM Process during the project life cycle.	NUMBER (22,10)
ESTIMATED_MONTHS_SAVING	Estimated time savings (in months) from using the ETDM Process during the project life cycle.	NUMBER (22,10)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
SPECIAL_ISSUES_COMMENTS		CLOB (4000)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_PROJECT_COORDINATION_HIST - Captures the original data of an individual record in the T_PROJECT_COMMITMENT table before it is modified or deleted.

Data Element Name	Data Element Definition	Data Type/ Length/

		Precision
AGENCY_ADDITIONAL_DETAILS		CLOB (4000)
COMMENTS	Blob field to store comments.	CLOB (4000)
ESTIMATED_COST_INCREASE	Estimated cost increase from using the ETDM Process during the project life cycle.	NUMBER (22,16)
ESTIMATED_COST_SAVING	Estimated cost savings from using the ETDM Process during the project life cycle.	NUMBER (22,16)
ESTIMATED_MONTHS_INCREASE	Estimated increase in months from using the ETDM Process during the project life cycle.	NUMBER (22,10)
ESTIMATED_MONTHS_SAVING	Estimated time savings (in months) from using the ETDM Process during the project life cycle.	NUMBER (22,10)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
SPECIAL_ISSUES_COMMENTS		CLOB (4000)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_PROJECT_COOR_COMMENTS - Stores comments for a project.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
PK_COMMENT	Unique numeric identifier.	NUMBER (22,10)
PRJ_COMMENT		CLOB (4000)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_PROJECT_COOR_COMMENTS_HIST - Captures the original data of an individual record in the T_PROJECT_COOR_COMMENTS table before it is modified or deleted.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_COMMENT		NUMBER (22,10)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
PRJ_COMMENT		CLOB (4000)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_PROJECT_COOR_CONTRACT - Stores contracts for a project.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
CONTRACT	Contract number for a project.	VARCHAR2 (50)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_PROJECT_COOR_CONTRACT_HIST - Captures the original data of an individual record in the T_PROJECT_COOR_CONTRACT table before it is modified or deleted.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
CONTRACT	Contract number for a project.	VARCHAR2 (50)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between	NUMBER (22,10)

	the two tables.	
FK_ORG_USER_DELETED_BY		NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)
TIME_STAMP_DELETED	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_PROJECT_COOR_TASKS - Stores tasks assigned to a project.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
COMMENTS	Comments for a task assigned to a project.	CLOB (4000)
COMPLETED_DATE	Date that a task assigned to a project was completed.	DATE (7)
FK_COORDINATION_GROUP	Foreign key that references the T_COORDINATION_GROUPS table to join records between the two tables.	NUMBER (22,10)
FK_COORDINATION_TASK	Foreign key that references the T_COORDINATION_TASKS table to join records between the two tables.	NUMBER (22,10)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
TARGET_DATE	Target date for a task assigned to a project.	DATE (7)
TASK_ORDER	Priority for a task assigned to a project.	NUMBER (22,10)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_PROJECT_COOR_TASKS_HISTORY - Captures the original data of an individual record in the T_PROJECT_COOR_TASKS table before it is modified or deleted.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision

COMMENTS	Comments for a task assigned to a project.	CLOB (4000)
COMPLETED_DATE	Date that a task assigned to a project was completed.	DATE (7)
FK_COORDINATION_GROUP	Foreign key that references the T_COORDINATION_GROUPS table to join records between the two tables.	NUMBER (22,10)
FK_COORDINATION_TASK	Foreign key that references the T_COORDINATION_TASKS table to join records between the two tables.	NUMBER (22,10)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
TARGET_DATE	Target date for a task assigned to a project.	DATE (7)
TASK_ORDER	Priority for a task assigned to a project.	NUMBER (22,10)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_PROJECT_COOR_TASK_RESP - Stores names of persons responsible for tasks assigned to a project.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_COORDINATION_GROUP	Foreign key that references the T_COORDINATION_GROUPS table to join records between the two tables.	NUMBER (22,10)
FK_COORDINATION_TASK	Foreign key that references the T_COORDINATION_TASKS table to join records between the two tables.	NUMBER (22,10)
FK_EMAIL_HISTORY	Foreign key that references the T_EMAIL table to join records between the two tables.	NUMBER (22,10)
FK_ORG_USER_RESPONSIBLE	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
FK_ORG_USER_UPDATED_BY	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
SEND_NOTICE	Indicates whether or not an email was sent to a user responsible for a task.	CHAR (1)

TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_PROJECT_COOR_TASK_RESP_HIST - Captures the original data of an individual record in the T_PROJECT_COOR_TASK_RESP table before it is modified or deleted.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_COORDINATION_GROUP	Foreign key that references the T_COORDINATION_GROUPS table to join records between the two tables.	NUMBER (22,10)
FK_COORDINATION_TASK	Foreign key that references the T_COORDINATION_TASKS table to join records between the two tables.	NUMBER (22,10)
FK_EMAIL_HISTORY	Foreign key that references the T_EMAIL table to join records between the two tables.	NUMBER (22,10)
FK_ORG_USER_RESPONSIBLE	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
FK_ORG_USER_UPDATED_BY	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
SEND_NOTICE	Indicates whether or not an email was sent to a user responsible for a task.	CHAR (1)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_PROJECT_DISPUTE_SUPPORT - Stores dispute information entered by an ETAT reviewer when describing Project Effects and reviewing Purpose and Need information.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
CITATION	Holds the comments that a user inputs for a Dispute Support Citation.	CLOB (4000)
FK_DISPUTE_TYPE	Foreign key that references the LU_DISPUTE_TYPES table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)

JUSTIFICATION	Holds the comments that a user inputs for a Dispute Support Justification.	CLOB (4000)
PK_DISPUTE_SUPPORT	Unique numeric identifier, auto-generated.	NUMBER (22,10)
RECOMMENDED_ACTIONS	Holds the comments that a user inputs for Dispute Support Recommended Actions.	CLOB (4000)
TEMP_ID	Identifies a new record created by the web application before the auto-generated primary key is known.	NUMBER (22,20)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_PROJECT_DISPUTE_SUPPORT_HIST - Captures the original data of an individual record in the T_PROJECT_DISPUTE_SUPPORT table before it is modified or deleted.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
CITATION	Holds the comments that a user inputs for a Dispute Support Citation.	CLOB (4000)
FK_DISPUTE_TYPE	Foreign key that references the LU_DISPUTE_TYPES table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
JUSTIFICATION	Holds the comments that a user inputs for a Dispute Support Justification.	CLOB (4000)
PK_DISPUTE_SUPPORT	Unique numeric identifier.	NUMBER (22,10)
RECOMMENDED_ACTIONS	Holds the comments that a user inputs for Dispute Support Recommended Actions.	CLOB (4000)
TEMP_ID	Identifies a new record created by the web application before the auto-generated primary key is known.	NUMBER (22,20)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_PROJECT_DISP_SUP_MILESTONES - Captures milestone versions of the original data of an individual record in the T_PROJECT_DISPUTE_SUPPORT table when the milestone procedure is explicitly called.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision

CITATION	Holds the comments that a user inputs for a Dispute Support Citation.	CLOB (4000)
FK_DISPUTE_TYPE	Foreign key that references the LU_DISPUTE_TYPES table to join records between the two tables.	NUMBER (22,10)
FK_MILESTONE	Foreign key that references the T_MILESTONES table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
JUSTIFICATION	Holds the comments that a user inputs for a Dispute Support Justification.	CLOB (4000)
PK_DISPUTE_SUPPORT	Unique numeric identifier.	NUMBER (22,10)
PK_DISPUTE_SUPPORT_MILESTONE	Unique numeric identifier.	NUMBER (22,10)
RECOMMENDED_ACTIONS	Holds the comments that a user inputs for Dispute Support Recommended Actions.	CLOB (4000)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_PROJECT_DOCS - Stores the associated document attachments for a Project.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
ADDITIONAL_INFO	Indicates other information about the project document attachment.	CLOB (4000)
DOC_DATE	Indicates the document attachment date.	DATE (7)
DOC_TYPE	Foreign key that references the LU_EDMS_CATEGORY table to join records between the two tables.	VARCHAR2 (100)
FK_BLOB	Foreign key that references the T_BLOB table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
PK_PROJECT_DOC	Unique numeric identifier, auto-generated.	NUMBER (22,10)
TEMP_ID	Identifies a new record created by the web application before the auto-generated primary key is known.	NUMBER (22,20)

Table Name: T_PROJECT_DOCS_MILESTONES - Captures milestone versions of the original data of an individual record in the T_PROJECT_DOCS table when the milestone procedure is explicitly called.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
ADDITIONAL_INFO	Indicates other information about the project document attachment.	CLOB (4000)
DOC_DATE	Indicates the document attachment date.	DATE (7)
DOC_TYPE	Foreign key that references the LU_EDMS_CATEGORY table to join records between the two tables.	VARCHAR2 (100)
FK_BLOB	Foreign key that references the T_BLOB table to join records between the two tables.	NUMBER (22,10)
FK_MILESTONE	Foreign key that references the T_MILESTONES table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT_DOC	Unique numeric identifier, auto-generated.	NUMBER (22,10)
FK_PROJECT_MILESTONE	Foreign key that references the T_PROJECT_MILESTONES table to join records between the two tables.	NUMBER (22,10)
TEMP_ID	Identifies a new record created by the web application before the auto-generated primary key is known.	NUMBER (22,20)

Table Name: T_PROJECT_EXTENSION - Mandatory comments provided for ETDM projects that have been given a 15-day extension for an ETAT Review.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
COMMENTS	Supporting comments justifying the extension.	CLOB (4000)
FK_PRJ_ALT	Foreign key that references the T_PROJECT_ALT table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT_ALT	Foreign key referencing the T_PROJECT_ALT table. Represents a project alternative.	NUMBER (22,10)

PK_PROJECT_EXTENSION	Auto-generated primary key uniquely identifying a project extension.	NUMBER (22,10)
TEMP_ID	Identifies a new record created by the web application before the auto-generated primary key is known.	NUMBER (22,20)

Table Name: T_PROJECT_FM -

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_ORG_USER_CRUD_BY	Foreign key referencing the T_ORG_USERS table. Represents the user who created, updated or deleted this record.	NUMBER (22,10)
FK_PHASE_GROUP		CHAR (1)
FK_PHASE_TYPE		CHAR (1)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT_NONEST	Foreign key that references the T_PROJECTS_NONEST table to join records between the two tables.	NUMBER (22,10)
ITEM_NUM		NUMBER (22,6)
ITEM_SEG		CHAR (1)
PK_PROJECT_FM	Unique numeric identifier.	NUMBER (22,10)
SEQUENCE_NUM		NUMBER (22,2)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_PROJECT_FM_HISTORY -

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_ORG_USER_CRUD_BY	Foreign key referencing the T_ORG_USERS table. Represents the user who created, updated or deleted this record.	NUMBER (22,10)
FK_PHASE_GROUP		CHAR (1)
FK_PHASE_TYPE		CHAR (1)

FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT_FM		NUMBER (22,10)
FK_PROJECT_NONEST	Foreign key that references the T_PROJECTS_NONEST table to join records between the two tables.	NUMBER (22,10)
ITEM_NUM		NUMBER (22,6)
ITEM_SEG		CHAR (1)
SEQUENCE_NUM		NUMBER (22,2)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_PROJECT_MILESTONES - Captures the original data of an individual record in the T_PROJECTS table when it is milestoned.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FEATURE_TYPE	Indicates the type of feature.	CHAR (1)
FEDERAL_AID	Indicates the Federal Aid number.	VARCHAR2 (20)
FED_INVOLVEMENT	Federal involvement level as a number.	NUMBER (22,1)
FED_INVOLVEMENT	Federal involvement level as a number.	NUMBER (22,2)
FK_ETDM_STAGE	Foreign key that references the T_ETDM_STAGES table to join records between the two tables.	NUMBER (22,4)
FK_MILESTONE	Foreign key that references the T_MILESTONES table to join records between the two tables.	NUMBER (22,10)
FK_ORG	Foreign key that references the T_ORGS table to join records between the two tables.	NUMBER (22,10)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
FROM_FACILITY	Indicates the beginning location of a project feature.	VARCHAR2 (50)
PK_PROJECT	Unique numeric identifier.	NUMBER (22,10)
PK_PROJECT_MILESTONE	Unique numeric identifier, auto-generated.	NUMBER (22,10)
PLAN_ID	Indicates the beginning location of a project feature.	VARCHAR2 (12)

PRJNAME	Indicates the name of a project.	VARCHAR2 (150)
PRJ_LOCKED	Indicates whether or not a project is locked from editing (if it is in a review cycle).	CHAR (1)
PRJ_TIMESTAMP	Date and time of last update to an individual record.	DATE (7)
STATE_FINANCIAL	Indicates the State Financial Number.	VARCHAR2 (20)
TEMP_ID	Identifies a new record created by the web application before the auto-generated primary key is known.	NUMBER (22,20)
TEST_PROJECT_IND	Indicates whether the project is for testing purposes only.	CHAR (1)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)
TO_FACILITY	Ending location of project feature.	VARCHAR2 (50)
USERNAME	Indicates the system-recorded user name of person who last updated the record.	VARCHAR2 (30)

Table Name: T_PROJECT_POINT_HISTORY -

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
BASEMAP_SEGMENT_ID	If known, this field indicates the identifier for FDOT basemap segment.	NUMBER (22,10)
BEGPT	Indicates the beginning milepost.	NUMBER (22)
COST_AADT	Indicates the lane configuration for Cost Feasible horizon year.	NUMBER (22,8)
COST_CONFIG	Indicates the lane configuration for Cost Feasible horizon year.	VARCHAR2 (15)
COST_LANES	Indicates the number of lanes for Cost Feasible horizon year.	NUMBER (22,8)
CURR_AADT	Indicates the existing traffic volume.	NUMBER (22,8)
CURR_CONFIG	Indicates the existing traffic volume.	VARCHAR2 (15)
CURR_LANES	Indicates the total number of existing lanes on road.	NUMBER (22,2)
CURR_YEAR	Indicates the 4-digit year of the existing roadway conditions.	NUMBER (22,4)
EDIT_REVIEW_CYCLE	Holds the number symbolizing the screening cycle with which the particular alternative is associated.	NUMBER (22,3)
ENDPT	Indicates the ending milepost.	NUMBER (22)
FK_JURISDICTION	Foreign key that references the T_JURISDICTION_LOOKUP table to join records between the two tables.	VARCHAR2 (50)

FK_POINT		NUMBER (22,10)
FK_PRJ_ALT	Foreign key that references the T_PROJECT_ALT table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT_ALT	Foreign key referencing the T_PROJECT_ALT table. Represents a project alternative.	NUMBER (22,10)
FK_ROADWAY_FCLASS	Foreign key that references the T_ROADWAY_FCLASS_LOOKUP table to join records between the two tables.	VARCHAR2 (60)
FROM_STREET	Indicates the beginning location of project feature.	VARCHAR2 (32)
INTRM_AADT	Indicates the planned traffic volume for Interim Plan.	NUMBER (22,8)
INTRM_CONFIG	Indicates the planned lane configuration for Interim Plan.	VARCHAR2 (15)
INTRM_LANES	Indicates the planned number of lanes for Interim Plan.	NUMBER (22,2)
INTRM_YEAR	Indicates the 4-digit year for Interim Plan.	NUMBER (22,4)
LENGTH	Indicates the length of the project feature.	NUMBER (22,8)
LOCAL_ID	Indicates the project Identifier used by planning organization in their local system.	NUMBER (22,10)
NEED_AADT	Indicates the traffic volume in Needs Assessment.	NUMBER (22,8)
NEED_CONFIG	Indicates the lane configuration in Needs Assessment.	VARCHAR2 (15)
NEED_LANES	Indicates the number of lanes in Needs Assessment.	NUMBER (22,2)
PLAN_YEAR	Indicates the 4-digit year of Cost Feasible horizon year (for example, if the project is proposed for the 2025 LRTP, then the plan year would be 2025).	NUMBER (22,4)
POINT_ID		VARCHAR2 (10)
RDWYID	Indicates the identifier for FDOT basemap roadway, if applicable.	VARCHAR2 (9)
SEGMENT_ORDER	Indicates the identifier of segment order.	NUMBER (22,5)
SEG_LOCAL_ID	Indicates the segment identifier used by planning organization in their local system.	NUMBER (22,10)
SOURCE	Indicates the source of information.	CHAR (1)
STREET_NAME	Indicates the name of facility.	VARCHAR2 (30)
TCEA	Indicates whether or not the project segment is in a Transportation Concurrency Exception Area, if one exists within the county.	VARCHAR2 (6)

TEMP_ID	Identifies a new record created by the web application before the auto-generated primary key is known.	NUMBER (22,20)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)
TO_STREET	Ending location of project feature.	VARCHAR2 (32)
URB_SERVICE	Indicates whether or not the project segment is in an urban service area, if one exists within the county.	VARCHAR2 (6)
USERNAME	Foreign key referencing the T_USERS table. Represents an EST user.	VARCHAR2 (30)

Table Name: T_PROJECT_POINT_MILESTONES -

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
BASEMAP_SEGMENT_ID	If known, this field indicates the identifier for FDOT basemap segment.	NUMBER (22,10)
BEGPT	Indicates the beginning milepost.	NUMBER (22)
COST_AADT	Indicates the lane configuration for Cost Feasible horizon year.	NUMBER (22,8)
COST_CONFIG	Indicates the lane configuration for Cost Feasible horizon year.	VARCHAR2 (15)
COST_LANES	Indicates the number of lanes for Cost Feasible horizon year.	NUMBER (22,8)
CURR_AADT	Indicates the existing traffic volume.	NUMBER (22,8)
CURR_CONFIG	Indicates the existing traffic volume.	VARCHAR2 (15)
CURR_LANES	Indicates the total number of existing lanes on road.	NUMBER (22,2)
CURR_YEAR	Indicates the 4-digit year of the existing roadway conditions.	NUMBER (22,4)
EDIT_REVIEW_CYCLE	Holds the number symbolizing the screening cycle with which the particular alternative is associated.	NUMBER (22,3)
ENDPT	Indicates the ending milepost.	NUMBER (22)
FK_JURISDICTION	Foreign key that references the T_JURISDICTION_LOOKUP table to join records between the two tables.	VARCHAR2 (50)
FK_MILESTONE	Foreign key that references the T_MILESTONES table to join records between the two tables.	NUMBER (22,10)
FK_POINT		NUMBER (22,10)
FK_PRJ_ALT	Foreign key that references the T_PROJECT_ALT table to join records between	NUMBER (22,10)

	the two tables.	
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT_ALT	Foreign key referencing the T_PROJECT_ALT table. Represents a project alternative.	NUMBER (22,10)
FK_ROADWAY_FCLASS	Foreign key that references the T_ROADWAY_FCLASS_LOOKUP table to join records between the two tables.	VARCHAR2 (60)
FROM_STREET	Indicates the beginning location of project feature.	VARCHAR2 (32)
INTRM_AADT	Indicates the planned traffic volume for Interim Plan.	NUMBER (22,8)
INTRM_CONFIG	Indicates the planned lane configuration for Interim Plan.	VARCHAR2 (15)
INTRM_LANES	Indicates the planned number of lanes for Interim Plan.	NUMBER (22,2)
INTRM_YEAR	Indicates the 4-digit year for Interim Plan.	NUMBER (22,4)
LENGTH	Indicates the length of the project feature.	NUMBER (22,8)
LOCAL_ID	Indicates the project Identifier used by planning organization in their local system.	NUMBER (22,10)
NEED_AADT	Indicates the traffic volume in Needs Assessment.	NUMBER (22,8)
NEED_CONFIG	Indicates the lane configuration in Needs Assessment.	VARCHAR2 (15)
NEED_LANES	Indicates the number of lanes in Needs Assessment.	NUMBER (22,2)
PLAN_YEAR	Indicates the 4-digit year of Cost Feasible horizon year (for example, if the project is proposed for the 2025 LRTP, then the plan year would be 2025).	NUMBER (22,4)
POINT_ID		VARCHAR2 (10)
RDWYID	Indicates, if FIHS = 'Yes', the roadway ID the Project Alternative is part of.	VARCHAR2 (9)
SEGMENT_ORDER	Indicates the identifier of segment order.	NUMBER (22,5)
SEG_LOCAL_ID	Indicates the segment identifier used by planning organization in their local system.	NUMBER (22,10)
SOURCE	Indicates the source of information.	CHAR (1)
STREET_NAME	Indicates the name of facility.	VARCHAR2 (30)
TCEA	Indicates whether or not the project segment is in a Transportation Concurrency Exception Area, if one exists within the county.	VARCHAR2 (6)
TEMP_ID	Identifies a new record created by the web application before the auto-generated primary key is known.	NUMBER (22,20)

TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)
TO_STREET	Ending location of project feature.	VARCHAR2 (32)
URB_SERVICE	Indicates whether or not the project segment is in an urban service area, if one exists within the county.	VARCHAR2 (6)
USERNAME	Foreign key referencing the T_USERS table. Represents an EST user.	VARCHAR2 (30)

Table Name: T_PROJECT_POLYGON - ETDM project features that are polygons.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
BASEMAP_SEGMENT_ID	If known, this field indicates the identifier for FDOT basemap segment.	NUMBER (22,10)
BEGPT	Indicates the beginning milepost.	NUMBER (22)
COST_AADT	Indicates the traffic volume for Cost Feasible horizon year.	NUMBER (22,8)
COST_CONFIG	Indicates the lane configuration for Cost Feasible horizon year.	VARCHAR2 (15)
COST_LANES	Indicates the number of lanes for Cost Feasible horizon year.	NUMBER (22,8)
CURR_AADT	Indicates the existing traffic volume.	NUMBER (22,8)
CURR_CONFIG	Indicates the existing lane configuration.	VARCHAR2 (15)
CURR_LANES	Indicates the total number of existing lanes on road.	NUMBER (22,2)
CURR_YEAR	Indicates the 4-digit year of the existing roadway conditions.	NUMBER (22,4)
EDIT_REVIEW_CYCLE	Holds the number symbolizing the screening cycle with which the particular alternative is associated.	NUMBER (22,3)
ENDPT	Indicates the ending milepost.	NUMBER (22)
FK_JURISDICTION	Foreign key that references the T_JURISDICTION_LOOKUP table to join records between the two tables.	VARCHAR2 (50)
FK_PRJ_ALT	Foreign key that references the T_PROJECT_ALT table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT_ALT	Foreign key referencing the T_PROJECT_ALT table. Represents a project alternative.	NUMBER (22,10)

FK_ROADWAY_FCLASS	Foreign key that references the T_ROADWAY_FCLASS_LOOKUP table to join records between the two tables.	VARCHAR2 (60)
FROM_STREET	Indicates the beginning location of project feature.	VARCHAR2 (32)
INTRM_AADT	Indicates the planned traffic volume for Interim Plan.	NUMBER (22,8)
INTRM_CONFIG	Indicates the planned lane configuration for Interim Plan.	VARCHAR2 (15)
INTRM_LANES	Indicates the planned number of lanes for Interim Plan.	NUMBER (22,2)
INTRM_YEAR	Indicates the 4-digit year for Interim Plan.	NUMBER (22,4)
LENGTH	Indicates the length of the project feature.	NUMBER (22,8)
LOCAL_ID	Indicates the project Identifier used by planning organization in their local system.	NUMBER (22,10)
NEED_AADT	Indicates the traffic volume in Needs Assessment.	NUMBER (22,8)
NEED_CONFIG	Indicates the lane configuration in Needs Assessment.	VARCHAR2 (15)
NEED_LANES	Indicates the number of lanes in Needs Assessment.	NUMBER (22,2)
PK_POLY	Unique numeric identifier, auto-generated.	NUMBER (22,10)
PLAN_YEAR	Indicates the 4-digit year of Cost Feasible horizon year (for example, if the project is proposed for the 2025 LRTP, then the plan year would be 2025).	NUMBER (22,4)
POLY_ID	Identifies the polygon's spatial feature record in the SDE database.	VARCHAR2 (12)
RDWYID	Indicates the identifier for FDOT basemap roadway, if applicable.	VARCHAR2 (9)
SEGMENT_ORDER	Indicates the identifier of segment order.	NUMBER (22,5)
SEG_LOCAL_ID	Indicates the segment identifier used by planning organization in their local system.	NUMBER (22,10)
SOURCE	Indicates the source of information.	CHAR (1)
STREET_NAME	Indicates the name of facility.	VARCHAR2 (30)
TCEA	Indicates whether or not the project segment is in a Transportation Concurrency Exception Area, if one exists within the county.	VARCHAR2 (6)
TEMP_ID	Identifies a new record created by the web application before the auto-generated primary key is known.	NUMBER (22,20)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)
TO_STREET	Ending location of project feature.	VARCHAR2 (32)
URB_SERVICE	Indicates whether or not the project segment is in an urban service area, if one exists within the county.	VARCHAR2 (6)

USERNAME	Foreign key referencing the T_USERS table. Represents an EST user.	VARCHAR2 (30)

Table Name: T_PROJECT_POLYGON_HISTORY - Captures the original data of an individual record in the T_PROJECT_POLYGONS table before it is modified or deleted.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
BASEMAP_SEGMENT_ID	If known, this field indicates the identifier for FDOT basemap segment.	NUMBER (22,10)
BEGPT	Indicates the beginning milepost.	NUMBER (22)
COST_AADT	Indicates the traffic volume for Cost Feasible horizon year.	NUMBER (22,8)
COST_CONFIG	Indicates the lane configuration for Cost Feasible horizon year.	VARCHAR2 (15)
COST_LANES	Indicates the number of lanes for Cost Feasible horizon year.	NUMBER (22,8)
CURR_AADT	Indicates the existing traffic volume.	NUMBER (22,8)
CURR_CONFIG	Indicates the existing lane configuration.	VARCHAR2 (15)
CURR_LANES	Indicates the total number of existing lanes on road.	NUMBER (22,2)
CURR_YEAR	Indicates the 4-digit year of the existing roadway conditions.	NUMBER (22,4)
EDIT_REVIEW_CYCLE	Holds the number symbolizing the screening cycle with which the particular alternative is associated.	NUMBER (22,3)
ENDPT	Indicates the ending milepost.	NUMBER (22)
FK_JURISDICTION	Foreign key that references the T_JURISDICTION_LOOKUP table to join records between the two tables.	VARCHAR2 (50)
FK_POLY	Foreign key referencing the T_POLYGONS table. Represents a project polygon feature.	NUMBER (22,10)
FK_PRJ_ALT	Foreign key that references the T_PROJECT_ALT table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT_ALT	Foreign key referencing the T_PROJECT_ALT table. Represents a project alternative.	NUMBER (22,10)
FK_ROADWAY_FCLASS	Foreign key that references the T_ROADWAY_FCLASS_LOOKUP table to join records between the two tables.	VARCHAR2 (60)

FROM_STREET	Indicates the beginning location of project feature.	VARCHAR2 (32)
INTRM_AADT	Indicates the planned traffic volume for Interim Plan.	NUMBER (22,8)
INTRM_CONFIG	Indicates the planned lane configuration for Interim Plan.	VARCHAR2 (15)
INTRM_LANES	Indicates the planned number of lanes for Interim Plan.	NUMBER (22,2)
INTRM_YEAR	Indicates the 4-digit year for Interim Plan.	NUMBER (22,4)
LENGTH	Indicates the length of the project feature.	NUMBER (22,8)
LOCAL_ID	Indicates the project Identifier used by planning organization in their local system.	NUMBER (22,10)
NEED_AADT	Indicates the traffic volume in Needs Assessment.	NUMBER (22,8)
NEED_CONFIG	Indicates the lane configuration in Needs Assessment.	VARCHAR2 (15)
NEED_LANES	Indicates the number of lanes in Needs Assessment.	NUMBER (22,2)
PLAN_YEAR	Indicates the 4-digit year of Cost Feasible horizon year (for example, if the project is proposed for the 2025 LRTP, then the plan year would be 2025).	NUMBER (22,4)
POLY_ID	Identifies the polygon's spatial feature record in the SDE database.	VARCHAR2 (12)
RDWYID	Indicates the identifier for FDOT basemap roadway, if applicable.	VARCHAR2 (9)
SEGMENT_ORDER	Indicates the identifier of segment order.	NUMBER (22,5)
SEG_LOCAL_ID	Indicates the segment identifier used by planning organization in their local system.	NUMBER (22,10)
SOURCE	Indicates the source of information.	CHAR (1)
STREET_NAME	Indicates the name of facility.	VARCHAR2 (30)
TCEA	Indicates whether or not the project segment is in a Transportation Concurrency Exception Area, if one exists within the county.	VARCHAR2 (6)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)
TO_STREET	Ending location of project feature.	VARCHAR2 (32)
URB_SERVICE	Indicates whether or not the project segment is in an urban service area, if one exists within the county.	VARCHAR2 (6)
USERNAME	Foreign key referencing the T_USERS table. Represents an EST user.	VARCHAR2 (30)

Table Name: T_PROJECT_POLYGON_MILESTONES - Captures the original data of an individual record in the T_PROJECT_POLYGONS table when it is

milestoned.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
BASEMAP_SEGMENT_ID	If known, this field indicates the identifier for FDOT basemap segment.	NUMBER (22,10)
BEGPT	Indicates the beginning milepost.	NUMBER (22)
COST_AADT	Indicates the traffic volume for Cost Feasible horizon year.	NUMBER (22,8)
COST_CONFIG	Indicates the lane configuration for Cost Feasible horizon year.	VARCHAR2 (15)
COST_LANES	Indicates the number of lanes for Cost Feasible horizon year.	NUMBER (22,8)
CURR_AADT	Indicates the existing traffic volume.	NUMBER (22,8)
CURR_CONFIG	Indicates the existing lane configuration.	VARCHAR2 (15)
CURR_LANES	Indicates the total number of existing lanes on road.	NUMBER (22,2)
CURR_YEAR	Indicates the 4-digit year of the existing roadway conditions.	NUMBER (22,4)
EDIT_REVIEW_CYCLE	Holds the number symbolizing the screening cycle with which the particular alternative is associated.	NUMBER (22,3)
ENDPT	Indicates the ending milepost.	NUMBER (22)
FK_JURISDICTION	Foreign key that references the T_JURISDICTION_LOOKUP table to join records between the two tables.	VARCHAR2 (50)
FK_MILESTONE	Foreign key that references the T_MILESTONES table to join records between the two tables.	NUMBER (22,10)
FK_POLY	Foreign key referencing the T_POLYGONS table. Represents a project polygon feature.	NUMBER (22,10)
FK_PRJ_ALT	Foreign key that references the T_PROJECT_ALT table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT_ALT	Foreign key referencing the T_PROJECT_ALT table. Represents a project alternative.	NUMBER (22,10)
FK_PROJECT_ALT_MILESTONE	Foreign key that references the T_PROJECT_ALT_MILESTONES table to join records between the two tables.	NUMBER (22,10)
FK_ROADWAY_FCLASS	Foreign key that references the T_ROADWAY_FCLASS_LOOKUP table to join records between the two tables.	VARCHAR2 (60)

FROM_STREET	Indicates the beginning location of project feature.	VARCHAR2 (32)
INTRM_AADT	Indicates the planned traffic volume for Interim Plan.	NUMBER (22,8)
INTRM_CONFIG	Indicates the planned lane configuration for Interim Plan.	VARCHAR2 (15)
INTRM_LANES	Indicates the planned number of lanes for Interim Plan.	NUMBER (22,2)
INTRM_YEAR	Indicates the 4-digit year for Interim Plan.	NUMBER (22,4)
LENGTH	Indicates the length of the project feature.	NUMBER (22,8)
LOCAL_ID	Indicates the project Identifier used by planning organization in their local system.	NUMBER (22,10)
NEED_AADT	Indicates the traffic volume in Needs Assessment.	NUMBER (22,8)
NEED_CONFIG	Indicates the lane configuration in Needs Assessment.	VARCHAR2 (15)
NEED_LANES	Indicates the number of lanes in Needs Assessment.	NUMBER (22,2)
PK_PROJECT_POLYGON_MILESTONE	Unique numeric identifier, auto-generated.	NUMBER (22,10)
PLAN_YEAR	Indicates the 4-digit year of Cost Feasible horizon year (for example, if the project is proposed for the 2025 LRTP, then the plan year would be 2025).	NUMBER (22,4)
POLY_ID	Identifies the polygon's spatial feature record in the SDE database	VARCHAR2 (12)
RDWYID	Indicates the identifier for FDOT basemap roadway, if applicable.	VARCHAR2 (9)
SEGMENT_ORDER	Indicates the identifier of segment order.	NUMBER (22,5)
SEG_LOCAL_ID	Indicates the segment identifier used by planning organization in their local system.	NUMBER (22,10)
SOURCE	Indicates the source of information.	CHAR (1)
STREET_NAME	Indicates the name of facility.	VARCHAR2 (30)
TCEA	Indicates whether or not the project segment is in a Transportation Concurrency Exception Area, if one exists within the county.	VARCHAR2 (6)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)
TO_STREET	Ending location of project feature.	VARCHAR2 (32)
URB_SERVICE	Indicates whether or not the project segment is in an urban service area, if one exists within the county.	VARCHAR2 (6)
USERNAME	Foreign key referencing the T_USERS table. Represents an EST user.	VARCHAR2 (30)

Table Name: T_PROJECT_RESPONSE - Responses from the ETDM Coordinators to ETAT review comments.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_ETDM_STAGE	Foreign key that references the T_ETDM_STAGES table to join records between the two tables.	NUMBER (22,4)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_REVIEW	Indicates the identifier of the review record for which the permit applies.	NUMBER (22,10)
PK_RESPONSE	Unique numeric identifier, auto-generated.	NUMBER (22,10)
PLAN_YEAR	Indicates the 4-digit Year the Plan is to be implemented.	NUMBER (22,4)
RESPONSE_DATE	Indicates the date of the response.	DATE (7)
RESPONSE_ORG	Indicates the organization responding to commentary.	VARCHAR2 (150)
RESPONSE_TEXT	Indicates the comments made by the respondent.	CLOB (4000)
TEMP_ID	Identifies a new record created by the web application before the auto-generated primary key is known.	NUMBER (22,20)

Table Name: T_PROJECT_RESPONSE_HISTORY - Captures the original data of an individual record in the T_PROJECT_RESPONSE table before it is modified or deleted.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_ETDM_STAGE	Foreign key that references the T_ETDM_STAGES table to join records between the two tables.	NUMBER (22,4)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_RESPONSE	Unique numeric identifier.	NUMBER (22,10)
FK_REVIEW	Indicates the identifier of the review record for which the permit applies.	NUMBER (22,10)

PLAN_YEAR	Indicates the 4-digit Year the Plan is to be implemented.	NUMBER (22,4)
RESPONSE_DATE	Indicates the date of the response.	DATE (7)
RESPONSE_ORG	Indicates the organization responding to commentary.	VARCHAR2 (150)
RESPONSE_TEXT	Indicates the comments made by the respondent.	CLOB (4000)
TEMP_ID	Identifies a new record created by the web application before the auto-generated primary key is known.	NUMBER (22,20)

Table Name: T_PROJECT_RESPONSE_MILESTONES - Captures the original data of an individual record in the T_PROJECT_RESPONSE table when it is milestoned.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_ETDM_STAGE	Foreign key that references the T_ETDM_STAGES table to join records between the two tables.	NUMBER (22,4)
FK_MILESTONE	Foreign key that references the T_MILESTONES table to join records between the two tables.	NUMBER (22,10)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT_MILESTONE	Foreign key that references the T_PROJECT_MILESTONES table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT_REVIEW_MILESTONE	Foreign key that references the T_PROJECT_REVIEW_MILESTONES table to join records between the two tables.	NUMBER (22,10)
FK_REVIEW	Indicates the identifier of the review record for which the permit applies.	NUMBER (22,10)
PK_PROJECT_RESPONSE_MILESTONE	Unique numeric identifier, auto-generated.	NUMBER (22,10)
PK_RESPONSE	Unique numeric identifier, auto-generated.	NUMBER (22,10)
PLAN_YEAR	Indicates the 4-digit Year the Plan is to be implemented.	NUMBER (22,4)
RESPONSE_DATE	Indicates the date of the response.	DATE (7)
RESPONSE_ORG	Indicates the organization responding to commentary.	VARCHAR2 (150)
RESPONSE_TEXT	Indicates the comments made by the respondent.	CLOB (4000)

TEMP_ID	Identifies a new record created by the web application before the auto-generated primary key is known.	NUMBER (22,20)

Table Name: T_PROJECT_REVIEWS - ETAT review comments on effects by issue. Stored as XML and parsed into separate text boxes on output.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
AGENCY_INVOLVEMENT	Indicates the reviewing organizations further involvement with this issue/project. Y: Continue; N: No Further Action; D: Dispute Resolution Required.	CHAR (1)
FK_COORD_DOC	Foreign key that references the T_COORD_DOCUMENT table to join records between the two tables. Populated when a review assigns a Coordination Document when describing direct or indirect effects.	NUMBER (22,10)
FK_DISPUTE_SUPPORT	Foreign key that references the T_PROJECT_DISPUTE_SUPPORT table to join records between the two tables. Populated when a reviewer assigns a dispute degree of effect.	NUMBER (22,10)
FK_EFFECT	Foreign key that references the T_EFFECT_LOOKUP table to join records between the two tables.	VARCHAR2 (25)
FK_EFFECT_ID	Foreign key referencing the T_EFFECTS table. Represents a Degree of Effect	NUMBER (22,10)
FK_ETDM_STAGE	Foreign key that references the T_ETDM_STAGES table to join records between the two tables.	NUMBER (22,4)
FK_ISSUE	Foreign key that references the T_ISSUES table to join records between the two tables.	NUMBER (22,10)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
FK_PRJ_ALT	Foreign key that references the T_PROJECT_ALT table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT_ALT	Foreign key that references the T_PROJECT_ALT table to join records between the two tables.	NUMBER (22,10)
FK_REVIEW_ORG	Foreign key that references the T_ORGS table to join records between the two tables.	NUMBER (22,10)
FK_REVIEW_STATUS	Foreign key that references the T_REVIEW_STATUS table to join records	VARCHAR2 (25)

	between the two tables.	
FK_USERID	Foreign key referencing the T_USERS table. Represents an EST user.	VARCHAR2 (20)
PK_REVIEW	Unique numeric identifier, auto-generated.	NUMBER (22,10)
REVIEW_DATE	Indicates the date a review was conducted.	DATE (7)
REVIEW_TEXT	Indicates the review text for this project/ issue/ stage. Multiple blocks are stored in XML.	CLOB (4000)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_PROJECT_REVIEWS_HISTORY - Captures the original data of an individual record in the T_PROJECT_REVIEWS table before it is modified or deleted.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
AGENCY_INVOLVEMENT	Indicates the reviewing organizations further involvement with this issue/project. Y: Continue; N: No Further Action; D: Dispute Resolution Required.	CHAR (1)
FK_COORD_DOC	Foreign key that references the T_COORD_DOCUMENT table to join records between the two tables. Populated when a review assigns a Coordination Document when describing direct or indirect effects.	NUMBER (22,10)
FK_DISPUTE_SUPPORT	Foreign key that references the T_PROJECT_DISPUTE_SUPPORT table to join records between the two tables. Populated when a reviewer assigns a dispute degree of effect.	NUMBER (22,10)
FK_EFFECT	Foreign key that references the T_EFFECT_LOOKUP table to join records between the two tables.	VARCHAR2 (25)
FK_EFFECT_ID	Foreign key referencing the T_EFFECTS table. Represents a Degree of Effect.	NUMBER (22,10)
FK_ETDM_STAGE	Foreign key that references the T_ETDM_STAGES table to join records between the two tables.	NUMBER (22,4)
FK_ISSUE	Foreign key that references the T_ISSUES table to join records between the two tables.	NUMBER (22,10)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
FK_PRJ_ALT	Foreign key that references the T_PROJECT_ALT table to join records between the two tables.	NUMBER (22,10)

FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT_ALT	Foreign key that references the T_PROJECT_ALT tablETDMV3	NUMBER (22,10)
FK_REVIEW_ORG	Foreign key that references the T_ORGS table to join records between the two tables.	NUMBER (22,10)
FK_REVIEW_STATUS	Foreign key that references the T_REVIEW_STATUS table to join records between the two tables.	VARCHAR2 (25)
FK_USERID	Foreign key referencing the T_USERS table. Represents an EST user.	VARCHAR2 (20)
PK_REVIEW	Unique numeric identifier, auto-generated.	NUMBER (22,10)
REVIEW_DATE	Indicates the date a review was conducted.	DATE (7)
REVIEW_TEXT	Indicates the review text for this project/ issue/ stage. Multiple blocks are stored in XML.	CLOB (4000)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_PROJECT_REVIEW_MILESTONES - Captures the original data of an individual record in the T_PROJECT_REVIEWS table when it is milestoned.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
AGENCY_INVOLVEMENT	Indicates the reviewing organizations further involvement with this issue/project. Y: Continue; N: No Further Action; D: Dispute Resolution Required.	CHAR (1)
FK_COORD_DOC	Foreign key that references the T_COORD_DOCUMENT table to join records between the two tables. Populated when a review assigns a Coordination Document when describing direct or indirect effects.	NUMBER (22,10)
FK_DISPUTE_SUPPORT	Foreign key that references the T_PROJECT_DISPUTE_SUPPORT table to join records between the two tables. Populated when a reviewer assigns a dispute degree of effect.	NUMBER (22,10)
FK_EFFECT	Foreign key that references the T_EFFECT_LOOKUP table to join records between the two tables.	VARCHAR2 (25)
FK_EFFECT_ID	Foreign key referencing the T_EFFECTS table. Represents a Degree of Effect.	NUMBER (22,10)
FK_ETDM_STAGE	Foreign key that references the T_ETDM_STAGES table to join records between the two tables.	NUMBER (22,4)

FK_ISSUE	Foreign key that references the T_ISSUES table to join records between the two tables.	NUMBER (22,10)
FK_MILESTONE	Foreign key that references the T_MILESTONES table to join records between the two tables.	NUMBER (22,10)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
FK_PRJ_ALT	Foreign key that references the T_PROJECT_ALT table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT_ALT	Foreign key that references the T_PROJECT_ALT table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT_ALT_MILESTONE	Foreign key that references the T_PROJECT_ALT_MILESTONES table to join records between the two tables.	NUMBER (22,10)
FK_REVIEW_ORG	Foreign key that references the T_ORGS table to join records between the two tables.	NUMBER (22,10)
FK_REVIEW_STATUS	Foreign key that references the T_REVIEW_STATUS table to join records between the two tables.	VARCHAR2 (25)
FK_USERID	Foreign key referencing the T_USERS table. Represents an EST user.	VARCHAR2 (20)
PK_PROJECT_REVIEW_MILESTONE	Unique numeric identifier, auto-generated.	NUMBER (22,10)
PK_REVIEW	Unique numeric identifier.	NUMBER (22,10)
REVIEW_DATE	Indicates the date a review was conducted.	DATE (7)
REVIEW_TEXT	Indicates the review text for this project/ issue/ stage. Multiple blocks are stored in XML.	CLOB (4000)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_PROJECT_REVIEW_ORGS_EXEMPT -

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_ORG	Foreign key that references the T_ORGS table to join records between the two tables.	NUMBER (22,10)

FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
JUSTIFICATION	Holds the comments that a user inputs for a Dispute Support Justification.	CLOB (4000)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_PROJECT_REVIEW_ORGS_EXMPT_HS -

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_ORG	Foreign key that references the T_ORGS table to join records between the two tables.	NUMBER (22,10)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
JUSTIFICATION	Holds the comments that a user inputs for a Dispute Support Justification.	CLOB (4000)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_PROJECT_REVIEW_ORGS_EXMPT_MS -

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_MILESTONE	Foreign key that references the T_MILESTONES table to join records between the two tables.	NUMBER (22,10)
FK_ORG	Foreign key that references the T_ORGS table to join records between the two tables.	NUMBER (22,10)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the	NUMBER (22,10)

	two tables.	
FK_PROJECT_MILESTONE	Foreign key that references the T_PROJECT_MILESTONES table to join records between the two tables.	NUMBER (22,10)
JUSTIFICATION	Holds the comments that a user inputs for a Dispute Support Justification.	CLOB (4000)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_PROJECT_SEGMENTS - ETDM project alternative segment information.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
BASEMAP_SEGMENT_ID	If known, this field indicates the identifier for FDOT basemap segment.	NUMBER (22,10)
BEGPT	Indicates the beginning milepost.	NUMBER (22)
COST_AADT	Indicates the traffic volume for Cost Feasible horizon year.	NUMBER (22,8)
COST_CONFIG	Indicates the lane configuration for Cost Feasible horizon year.	VARCHAR2 (15)
COST_LANES	Indicates the number of lanes for Cost Feasible horizon year.	NUMBER (22,8)
CURR_AADT	Indicates the existing traffic volume.	NUMBER (22,8)
CURR_CONFIG	Indicates the existing lane configuration.	VARCHAR2 (15)
CURR_LANES	Indicates the total number of existing lanes on road.	NUMBER (22,2)
CURR_YEAR	Indicates the 4-digit year of the existing roadway conditions.	NUMBER (22,4)
DATE_STAMP	Date of last update to an individual record.	DATE (7)
EDIT_REVIEW_CYCLE	Holds the number symbolizing the screening cycle with which the particular alternative is associated.	NUMBER (22,3)
ENDPT	Indicates the ending milepost.	NUMBER (22)
FK_JURISDICTION	Foreign key that references the T_JURISDICTION_LOOKUP table to join records between the two tables.	VARCHAR2 (50)
FK_PRJ_ALT	Foreign key that references the T_PROJECT_ALT table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT_ALT	Foreign key referencing the T_PROJECT_ALT table. Represents a ETDMV3	NUMBER (22,10)

FK_ROADWAY_FCLASS	Foreign key that references the T_ROADWAY_FCLASS_LOOKUP table to join records between the two tables.	VARCHAR2 (60)
FROM_STREET	Indicates the beginning location of project feature.	VARCHAR2 (50)
INTRM_AADT	Indicates the planned traffic volume for Interim Plan.	NUMBER (22,8)
INTRM_CONFIG	Indicates the planned lane configuration for Interim Plan.	VARCHAR2 (15)
INTRM_LANES	Indicates the planned number of lanes for Interim Plan.	NUMBER (22,2)
INTRM_YEAR	Indicates the 4-digit year for Interim Plan.	NUMBER (22,4)
LENGTH	Indicates the length of the project feature.	NUMBER (22,8)
LOCAL_ID	Indicates the project Identifier used by planning organization in their local system.	NUMBER (22,10)
NEED_AADT	Indicates the traffic volume in Needs Assessment.	NUMBER (22,8)
NEED_CONFIG	Indicates the lane configuration in Needs Assessment.	VARCHAR2 (15)
NEED_LANES	Indicates the number of lanes in Needs Assessment.	NUMBER (22,2)
PK_SEGMENT	Unique numeric identifier, auto-generated.	NUMBER (22,10)
PLAN_YEAR	Indicates the 4-digit year of Cost Feasible horizon year (for example, if the project is proposed for the 2025 LRTP, then the plan year would be 2025).	NUMBER (22,4)
RDWYID	Indicates the identifier for FDOT basemap roadway, if applicable.	VARCHAR2 (9)
SEGMENT_ID	Indicates the identifier assigned to the project segment by the planning organization.	VARCHAR2 (10)
SEGMENT_ORDER	Indicates the identifier of segment order.	NUMBER (22,5)
SEG_LOCAL_ID	Indicates the segment identifier used by planning organization in their local system.	NUMBER (22,10)
SOURCE	Indicates the source of information.	CHAR (1)
STREET_NAME	Indicates the name of facility.	VARCHAR2 (30)
TCEA	Indicates whether or not the project segment is in a Transportation Concurrency Exception Area, if one exists within the county.	VARCHAR2 (6)
TEMP_ID	Identifies a new record created by the web application before the auto-generated primary key is known.	NUMBER (22,20)
TO_STREET	Ending location of project feature.	VARCHAR2 (50)
URB_SERVICE	Indicates whether or not the project segment is in an urban service area, if one exists within the county.	VARCHAR2 (6)

USERNAME	Indicates the username of person who created or last modified the record.	VARCHAR2 (30)

Table Name: T_PROJECT_SEGMENTS_HISTORY - Captures the original data of an individual record in the T_PROJECT_SEGMENTS table before it is modified or deleted.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
BASEMAP_SEGMENT_ID	If known, this field indicates the identifier for FDOT basemap segment.	NUMBER (22,10)
BEGPT	Indicates the beginning milepost.	NUMBER (22)
COST_AADT	Indicates the lane configuration for Cost Feasible horizon year.	NUMBER (22,8)
COST_CONFIG	Indicates the lane configuration for Cost Feasible horizon year.	VARCHAR2 (15)
COST_LANES	Indicates the number of lanes for Cost Feasible horizon year.	NUMBER (22,8)
CURR_AADT	Indicates the existing traffic volume.	NUMBER (22,8)
CURR_CONFIG	Indicates the existing lane configuration.	VARCHAR2 (15)
CURR_LANES	Indicates the total number of existing lanes on road.	NUMBER (22,2)
CURR_YEAR	Indicates the 4-digit year of the existing roadway conditions.	NUMBER (22,4)
DATE_STAMP	Date of last update to an individual record.	DATE (7)
EDIT_REVIEW_CYCLE	Holds the number symbolizing the screening cycle with which the particular alternative is associated.	NUMBER (22,3)
ENDPT	Indicates the ending milepost.	NUMBER (22)
FK_JURISDICTION	Foreign key that references the T_JURISDICTION_LOOKUP table to join records between the two tables.	VARCHAR2 (50)
FK_PRJ_ALT	Foreign key that references the T_PROJECT_ALT table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT_ALT	Foreign key referencing the T_PROJECT_ALT table. Represents a project alternative.	NUMBER (22,10)
FK_ROADWAY_FCLASS	Foreign key that references the T_ROADWAY_FCLASS_LOOKUP table to join records between the two tables.	VARCHAR2 (60)
FK_SEGMENT	Foreign key that references the T_PROJECT_SEGMENTS table to join records	NUMBER (22,10)

	between the two tables.	
FROM_STREET	Indicates the beginning location of project feature.	VARCHAR2 (50)
INTRM_AADT	Indicates the planned traffic volume for Interim Plan.	NUMBER (22,8)
INTRM_CONFIG	Indicates the planned lane configuration for Interim Plan.	VARCHAR2 (15)
INTRM_LANES	Indicates the planned number of lanes for Interim Plan.	NUMBER (22,2)
INTRM_YEAR	Indicates the 4-digit year for Interim Plan.	NUMBER (22,4)
LENGTH	Indicates the length of the project feature.	NUMBER (22,8)
LOCAL_ID	Indicates the project Identifier used by planning organization in their local system.	NUMBER (22,10)
NEED_AADT	Indicates the traffic volume in Needs Assessment.	NUMBER (22,8)
NEED_CONFIG	Indicates the lane configuration in Needs Assessment.	VARCHAR2 (15)
NEED_LANES	Indicates the number of lanes in Needs Assessment.	NUMBER (22,2)
PLAN_YEAR	Indicates the 4-digit year of Cost Feasible horizon year (for example, if the project is proposed for the 2025 LRTP, then the plan year would be 2025).	NUMBER (22,4)
RDWYID	Indicates the identifier for FDOT basemap roadway, if applicable.	VARCHAR2 (9)
SEGMENT_ID	Indicates the identifier assigned to the project segment by the planning organization.	VARCHAR2 (10)
SEGMENT_ORDER	Indicates the identifier of segment order.	NUMBER (22,5)
SEG_LOCAL_ID	Indicates the segment identifier used by planning organization in their local system.	NUMBER (22,10)
SOURCE	Indicates the source of information.	CHAR (1)
STREET_NAME	Indicates the name of facility.	VARCHAR2 (30)
TCEA	Indicates whether or not the project segment is in a Transportation Concurrency Exception Area, if one exists within the county.	VARCHAR2 (6)
TEMP_ID	Identifies a new record created by the web application before the auto-generated primary key is known.	NUMBER (22,20)
TO_STREET	Ending location of project feature.	VARCHAR2 (50)
URB_SERVICE	Indicates whether or not the project segment is in an urban service area, if one exists within the county.	VARCHAR2 (6)
USERNAME	Indicates the username of person who created or last modified the record.	VARCHAR2 (30)

Table Name: T_PROJECT_SEGMENT_COORDS - Geographic coordinates of ETDM project segments.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_PRJ_ALT	Foreign key that references the T_PROJECT_ALT table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT_ALT	Foreign key that references the T_PROJECT_ALT table to join records between the two tables.	NUMBER (22,10)
FK_SEGMENT	Foreign key that references the T_PROJECT_SEGMENTS table to join records between the two tables.	NUMBER (22,10)
SORT_ORDER_ID	Indicates the numeric order in which the X and Y Coordinates need to be read to generate the boundary.	NUMBER (22,6)
TERMINII	Indicates if coordinate corresponds the beginning or ending of a segments B=beginning, E=ending.	CHAR (1)
X	Indicates the X-coordinate value.	NUMBER (22)
Y	Indicates the Y-coordinate value.	NUMBER (22)

Table Name: T_PROJECT_SEGMENT_MILESTONES - Captures the original data of an individual record in the T_PROJECT_SEGMENTS table when it is milestoned.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
BASEMAP_SEGMENT_ID	If known, this field indicates the identifier for FDOT basemap segment.	NUMBER (22,10)
BEGPT	Indicates the beginning milepost.	NUMBER (22)
COST_AADT	Indicates the lane configuration for Cost Feasible horizon year.	NUMBER (22,8)
COST_CONFIG	Indicates the lane configuration for Cost Feasible horizon year.	VARCHAR2 (15)
COST_LANES	Indicates the number of lanes for Cost Feasible horizon year.	NUMBER (22,8)
CURR_AADT	Indicates the existing traffic volume.	NUMBER (22,8)
CURR_CONFIG	Indicates the existing lane configuration.	VARCHAR2 (15)

CURR_LANES	Indicates the total number of existing lanes on road.	NUMBER (22,2)
CURR_YEAR	Indicates the 4-digit year of the existing roadway conditions.	NUMBER (22,4)
DATE_STAMP	Date of last update to an individual record.	DATE (7)
EDIT_REVIEW_CYCLE	Holds the number symbolizing the screening cycle with which the particular alternative is associated.	NUMBER (22,3)
ENDPT	Indicates the ending milepost.	NUMBER (22)
FK_JURISDICTION	Foreign key that references the T_JURISDICTION_LOOKUP table to join records between the two tables.	VARCHAR2 (50)
FK_MILESTONE	Foreign key that references the T_MILESTONES table to join records between the two tables.	NUMBER (22,10)
FK_PRJ_ALT	Foreign key that references the T_PROJECT_ALT table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT_ALT	Foreign key referencing the T_PROJECT_ALT table. Represents a project alternative.	NUMBER (22,10)
FK_PROJECT_ALT_MILESTONE	Foreign key that references the T_PROJECT_ALT_MILESTONES table to join records between the two tables.	NUMBER (22,10)
FK_ROADWAY_FCLASS	Foreign key that references the T_ROADWAY_FCLASS_LOOKUP table to join records between the two tables.	VARCHAR2 (60)
FROM_STREET	Indicates the beginning location of project feature.	VARCHAR2 (50)
INTRM_AADT	Indicates the planned traffic volume for Interim Plan.	NUMBER (22,8)
INTRM_CONFIG	Indicates the planned lane configuration for Interim Plan.	VARCHAR2 (15)
INTRM_LANES	Indicates the planned number of lanes for Interim Plan.	NUMBER (22,2)
INTRM_YEAR	Indicates the 4-digit year for Interim Plan.	NUMBER (22,4)
LENGTH	Indicates the length of the project feature.	NUMBER (22,8)
LOCAL_ID	Indicates the project Identifier used by planning organization in their local system.	NUMBER (22,10)
NEED_AADT	Indicates the traffic volume in Needs Assessment.	NUMBER (22,8)
NEED_CONFIG	Indicates the lane configuration in Needs Assessment.	VARCHAR2 (15)
NEED_LANES	Indicates the number of lanes in Needs Assessment.	NUMBER (22,2)

PK_PROJECT_SEGMENT_MILESTONE	Auto-generated primary key that uniquely identifies a project segment milestone record.	NUMBER (22,10)
PK_SEGMENT	Unique numeric identifier, auto-generated.	NUMBER (22,10)
PLAN_YEAR	Indicates the 4-digit year of Cost Feasible horizon year (for example, if the project is proposed for the 2025 LRTP, then the plan year would be 2025).	NUMBER (22,4)
RDWYID	Indicates the identifier for FDOT basemap roadway, if applicable.	VARCHAR2 (9)
SEGMENT_ID	Indicates the identifier assigned to the project segment by the planning organization.	VARCHAR2 (10)
SEGMENT_ORDER	Indicates the identifier of segment order.	NUMBER (22,5)
SEG_LOCAL_ID	Indicates the segment identifier used by planning organization in their local system.	NUMBER (22,10)
SOURCE	Indicates the source of information.	CHAR (1)
STREET_NAME	Indicates the name of facility.	VARCHAR2 (30)
TCEA	Indicates whether or not the project segment is in a Transportation Concurrency Exception Area, if one exists within the county.	VARCHAR2 (6)
TEMP_ID	Identifies a new record created by the web application before the auto-generated primary key is known.	NUMBER (22,20)
TO_STREET	Ending location of project feature.	VARCHAR2 (50)
URB_SERVICE	Indicates whether or not the project segment is in an urban service area, if one exists within the county.	VARCHAR2 (6)
USERNAME	Indicates the username of person who created or last modified the record.	VARCHAR2 (30)

Table Name: T_PROJECT_STATUS_LOOKUP - Lookup table of the various Project statuses.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
PK_STATUS	Primary key. Indicates status of a project.	VARCHAR2 (30)
STATUS_ORDER	Ordering of alternative status in project life cycle.	NUMBER (22,2)

Table Name: T_PROJECT_TYPE_LOOKUP - Lookup table of ETDM project types.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
PK_PROJECT_TYPE	Unique identifier.	VARCHAR2 (30)

Table Name: T_PURPOSE_NEED_REVIEW_NEW - ETAT reviews of ETDM project purpose and need.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
APPROVED_TEXT	Purpose and Need acknowledgement as text.	VARCHAR2 (20)
COMMENTS	Purpose and Need review comments.	CLOB (4000)
COOPERATING_AGENCY		CHAR (1)
FK_DISPUTE_SUPPORT	Foreign key that references the T_PROJECT_DISPUTE_SUPPORT table to join records between the two tables. Populated when a reviewer assigns a dispute degree of effect.	NUMBER (22,10)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
PK_PN_REVIEW	Auto-generated primary key that uniquely identifies a Purpose and Need review.	NUMBER (22,10)
PN_REVIEW_DATE	Purpose and Need review date	DATE (7)

Table Name: T_RECEIPTS - Contains BLOB files of receipts or additional documentation in image or PDF format.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
DESCRIPTION	Contains the description of the receipt, which must be unique by Invoice.	VARCHAR2 (200)
FK_INVOICE	Foreign key that references the T_INVOICES table to join records between the two tables.	NUMBER (22,10)
PK_RECEIPT	Auto assigned, sequentially generated primary key.	NUMBER (22,10)
RECEIPT_IMAGE	Contains the blob of the receipt in image or PDF format.	BLOB (4000)

TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_RECEIPTS_HISTORY - Captures the original data of an individual record in the T_RECEIPTS table before it is modified or deleted.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
DESCRIPTION	Contains the description of the receipt, which must be unique by Invoice.	VARCHAR2 (200)
FK_INVOICE	Foreign key that references the T_INVOICES table to join records between the two tables.	NUMBER (22,10)
FK_RECEIPT	Unique numeric identifier.	NUMBER (22,10)
RECEIPT_IMAGE	Contains the blob of the receipt in image or PDF format.	BLOB (4000)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_REGIONCATEGORIES - Lookup table of region categories.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
ALIASNAME	Region category alias.	VARCHAR2 (100)
FK_REGIONCATEGORY_PARENT	Foreign key referencing the T_REGIONCATEGORIES table. Represents a parent region category.	NUMBER (22,10)
FK_REGION_PARENT	Foreign key referencing the T_REGIONS table. Represents a parent region	NUMBER (22,10)
NAME	Region category name.	VARCHAR2 (100)
PK_REGIONCATEGORY	Auto-generated primary key that uniquely identifies a region category.	NUMBER (22,10)

Table Name: T_REGIONS - Lookup table of regions.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_REGIONCATEGORY_PARENT	Foreign key referencing the T_REGIONCATEGORIES table. Represents a parent region category.	NUMBER (22,10)

FK_REGIONTYPE	Foreign key referencing the T_REGIONCATYPES table. Represents a region type	NUMBER (22,10)
NAME	Region name.	VARCHAR2 (100)
PK_REGION	Auto-generated primary key that uniquely identifies a region.	NUMBER (22,10)
XMAX	Maximum east/west coordinate of points inside region boundary, using standard ETDM data projection.	NUMBER (22,20)
XMIN	Minimum east/west coordinate of points inside region boundary, using standard ETDM data projection.	NUMBER (22,20)
YMAX	Maximum north/south coordinate of points inside region boundary, using standard ETDM data projection.	NUMBER (22,20)
YMIN	Minimum north/south coordinate of points inside region boundary, using standard ETDM data projection.	NUMBER (22,20)

Table Name: T_REGIONTYPES - Lookup table of region types.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
NAME	Name of region type.	VARCHAR2 (100)
PK_REGIONTYPE	Auto-generated primary key that uniquely identifies a region type.	NUMBER (22,10)

Table Name: T_REQ_PERMITS - Contains a list of permits that are required for a given ETDM project.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
FK_PERMIT_ID	Foreign key that references the T_PERMITS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_REVIEW	Indicates the identifier of the review record for which the permit applies.	NUMBER (22,10)

FK_USERID	Foreign key referencing the T_USERS table. Represents an EST user.	VARCHAR2 (20)
PERMIT_CONDITIONS	Indicates the conditions of the permit.	CLOB (4000)
PK_REQ_PERMIT	Unique numeric identifier, auto-generated.	NUMBER (22,10)
TEMP_ID	Identifies a new record created by the web application before the auto-generated primary key is known.	NUMBER (22,20)
TIMESTAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_REQ_PERMITS_HISTORY - Captures the original data of an individual record in the T_REQ_PERMITS table before it is modified or deleted.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
FK_PERMIT_ID	Foreign key that references the T_PERMITS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_REQ_PERMIT	Foreign key that references the T_REQ_PERMITS table to join records between the two tables.	NUMBER (22,10)
FK_REVIEW	Indicates the identifier of the review record for which the permit applies.	NUMBER (22,10)
FK_USERID	Foreign key referencing the T_USERS table. Represents an EST user.	VARCHAR2 (20)
PERMIT_CONDITIONS	Indicates the conditions of the permit.	CLOB (4000)
TIMESTAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_REQ_PERMITS_MILESTONES - Captures the original data of an individual record in the T_REQ_PERMITS table when it is milestoned.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_MILESTONE	Foreign key that references the T_MILESTONES table to join records between the two tables.	NUMBER (22,10)

FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
FK_PERMIT_ID	Foreign key that references the T_PERMITS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT_MILESTONE	Foreign key that references the T_PROJECT_MILESTONES table to join records between the two tables.	NUMBER (22,10)
FK_REQ_PERMIT	Foreign key that references the T_REQ_PERMITS table to join records between the two tables.	NUMBER (22,10)
FK_REVIEW	Indicates the identifier of the review record for which the permit applies.	NUMBER (22,10)
FK_USERID	Foreign key referencing the T_USERS table. Represents an EST user.	VARCHAR2 (20)
PERMIT_CONDITIONS	Indicates the conditions of the permit.	CLOB (4000)
TEMP_ID	Identifies a new record created by the web application before the auto-generated primary key is known.	NUMBER (22,20)
TIMESTAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_REQ_TECH_STUDIES - Contains a list of technical studies that are required for a given ETDM project.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_REVIEW	Indicates the identifier of the review record for which the technical study applies.	NUMBER (22,10)
FK_TECHID	Foreign key that references the T_TECH_STUDIES table to join records between the two tables.	NUMBER (22,10)
FK_USERID	Foreign key referencing the T_USERS table. Represents an EST user.	VARCHAR2 (20)
PK_REQ_TECH_STUDY	Unique numeric identifier, auto-generated.	NUMBER (22,10)
TECH_STUDY_CONDITIONS	Indicates the comment regarding the technical study.	CLOB (4000)

TEMP_ID	Identifies a new record created by the web application before the auto-generated primary key is known.	NUMBER (22,20)
TIMESTAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_REQ_TECH_STUDIES_HISTORY - Captures the original data of an individual record in the T_REQ_TECH_STUDIES table before it is modified or deleted.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_REQ_TECH_STUDY	Foreign key that references the T_REQ_TECH_STUDIES table to join records between the two tables.	NUMBER (22,10)
FK_REVIEW	Indicates the identifier of the review record for which the permit applies.	NUMBER (22,10)
FK_TECHID	Foreign key that references the T_TECH_STUDIES table to join records between the two tables.	NUMBER (22,10)
FK_USERID	Foreign key referencing the T_USERS table. Represents an EST user.	VARCHAR2 (20)
TECH_STUDY_CONDITIONS	Indicates the comment regarding the technical study.	CLOB (4000)
TIMESTAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_REQ_TECH_STUDIES_MILESTONES - Captures the original data of an individual record in the T_REQ_TECH_STUDIES table when it is milestoned.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_MILESTONE	Foreign key that references the T_MILESTONES table to join records between the two tables.	NUMBER (22,10)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)

FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT_MILESTONE	Foreign key that references the T_PROJECT_MILESTONES table to join records between the two tables.	NUMBER (22,10)
FK_REQ_TECH_STUDY	Foreign key that references the T_REQ_TECH_STUDIES table to join records between the two tables.	NUMBER (22,10)
FK_REVIEW	Indicates the identifier of the review record for which the permit applies.	NUMBER (22,10)
FK_TECHID	Foreign key that references the T_TECH_STUDIES table to join records between the two tables.	NUMBER (22,10)
FK_USERID	Foreign key referencing the T_USERS table. Represents an EST user.	VARCHAR2 (20)
TECH_STUDY_CONDITIONS	Indicates the comment regarding the technical study.	CLOB (4000)
TEMP_ID	Identifies a new record created by the web application before the auto-generated primary key is known.	NUMBER (22,20)
TIMESTAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_REVIEWER_COMMENTS - Contains invoice reviewer comments.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
COMMENT_DATE	Indicates the date and time of last update to an individual record.	DATE (7)
FK_INVOICE	Foreign key that references the T_INVOICES table to join records between the two tables.	NUMBER (22,10)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
PK_REVIEWER_COMMENT	Auto assigned, sequentially generated primary key.	NUMBER (22,10)
REVIEWER_COMMENT	Contains the actual comment that the reviewer made for the invoice.	CLOB (4000)

Table Name: T_REVIEWER_COMMENTS_HISTORY - Captures the original data of an individual record in the T_REVIEWER_COMMENTS table before it is modified or deleted.

Data Element Name	Data Element Definition	Data Type/ Length/

		Precision
COMMENT_DATE	Indicates the date and time of last update to an individual record.	DATE (7)
FK_INVOICE	Foreign key that references the T_INVOICES table to join records between the two tables.	NUMBER (22,10)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
FK_REVIEWER_COMMENT	Foreign key that references the T_REVIEWER_COMMENTS table to join records between the two tables.	NUMBER (22,10)
REVIEWER_COMMENT	Contains the actual comment that the reviewer made for the invoice.	CLOB (4000)

Table Name: T_REVIEW_EXTENSION - Individual ETAT member extensions to review a given ETDM project.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
COMMENTS	Comments documenting the reason for an extension.	VARCHAR2 (4000)
END_DATE	Ending date of review extension.	DATE (7)
EXPIRED	Indicates whether review extension is expired.	CHAR (1)
FK_ORG_USER_GRANTED_BY	Foreign key referencing the T_ORG_USERS table. Represents the user who grants the extension.	NUMBER (22,10)
FK_ORG_USER_GRANTED_TO	Foreign key referencing the T_ORG_USERS table. Represents the user who is granted the extension.	NUMBER (22,10)
FK_PROJECT_ALT	Foreign key referencing the T_PROJECT_ALT table. Represents a project alternative.	NUMBER (22,10)
PK_REVIEW_EXTENSION	Auto-generated primary key that uniquely identifies an extension.	NUMBER (22,10)
START_DATE	Starting date of review extension.	DATE (7)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_REVIEW_STATUS - Lookup table for ETAT review confidentiality status (Public or Private).

Data Element Name	Data Element Definition	Data Type/ Length/

		Precision
PK_REVIEW_STATUS	Unique identifier.	VARCHAR2 (25)

Table Name: T_ROADWAY_FCLASS_LOOKUP - Lookup table of Roadway functional classes.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
PK_ROADWAY_FCLASS	Unique identifier.	VARCHAR2 (60)

Table Name: T_ROAD_SYSTEMS - Stores data about the various road systems in the application.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_DOT_DISTRICT	Identifies FDOT District where a road system is located.	NUMBER (22,4)
FK_REGION	Foreign key that references the T_REGIONS table to join records between the two tables.	NUMBER (22,10)
PK_ROAD_SYSTEM	Unique numeric identifier.	NUMBER (22,10)
XMAX	Part of the four coordinates that form a GIS boundary around a road system	NUMBER (22,38)
XMIN	Part of the four coordinates that form a GIS boundary around a road system	NUMBER (22,38)
YMAX	Part of the four coordinates that form a GIS boundary around a road system	NUMBER (22,38)
YMIN	Part of the four coordinates that form a GIS boundary around a road system	NUMBER (22,38)

Table Name: T_SALARY_COSTS - Table of Salary Cost type line items for an invoice.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_INVOICE	Foreign key that references the T_INVOICES table to join records between the two tables.	NUMBER (22,10)
HOURS	Contains the number of hours worked for an invoice line item.	NUMBER (22,7)

NAMEJOB	Contains the name and job title for an invoice line item	VARCHAR2 (100)
PK_SALARY_COST	Auto assigned, sequentially generated primary key.	NUMBER (22,10)
RATE	Contains the hourly rate of an invoice line item.	NUMBER (22,7)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_SALARY_COSTS_HISTORY - Captures the original data of an individual record in the T_SALARY_COSTS table before it is modified or deleted.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_INVOICE	Foreign key that references the T_INVOICES table to join records between the two tables.	NUMBER (22,10)
FK_SALARY_COST	Foreign key that references the T_SALARY_COSTS table to join records between the two tables.	NUMBER (22,10)
HOURS	Contains the number of hours worked for an invoice line item.	NUMBER (22,7)
NAMEJOB	Contains the name and job title for an invoice line item.	VARCHAR2 (100)
RATE	Contains the hourly rate of an invoice line item.	NUMBER (22,7)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_SEGMENTS_MODIFIED - Contains a list of project segments that have been modified throughout the project life cycle.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_PRJ_ALT	Foreign key that references the T_PROJECT_ALT table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT_ALT	Foreign key referencing the T_PROJECT_ALT table. Represents a project alternative.	NUMBER (22,10)
FK_SEGMENT	Foreign key that references the T_PROJECT_SEGMENTS table to join records between the two tables.	NUMBER (22,10)

PK_MOD_DATE	Unique identifier.	DATE (7)

Table Name: T_SEGMENT_FUNDING - Identifies the funding source and amount for ETDM project segments.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
AMOUNT	Indicates the amount of the funding.	NUMBER (22,13)
FK_FUNDING_SOURCE	Foreign key that references the T_FUNDING_SOURCE_LOOKUP table to join records between the two tables.	VARCHAR2 (30)
FK_PRJ_ALT	Foreign key that references the T_PROJECT_ALT table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT_ALT	Foreign key referencing the T_PROJECT_ALT table. Represents a project alternative.	NUMBER (22,10)
FK_SEGMENT	Foreign key that references the T_PROJECT_SEGMENTS table to join records between the two tables.	NUMBER (22,10)
TEMP_ID	Identifies a new record created by the web application before the auto-generated primary key is known.	NUMBER (22,20)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_SEGMENT_FUNDING_HISTORY - Captures the original data of an individual record in the T_FUNDING table before it is modified or deleted.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
AMOUNT	Indicates the amount of the funding.	NUMBER (22,13)
FK_FUNDING_SOURCE	Foreign key that references the T_FUNDING_SOURCE_LOOKUP table to join records between the two tables.	VARCHAR2 (30)
FK_PRJ_ALT	Foreign key that references the T_PROJECT_ALT table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the	NUMBER (22,10)

	two tables.	
FK_PROJECT_ALT	Foreign key referencing the T_PROJECT_ALT table. Represents a project alternative.	NUMBER (22,10)
FK_SEGMENT	Foreign key that references the T_PROJECT_SEGMENTS table to join records between the two tables.	NUMBER (22,10)
TEMP_ID	Identifies a new record created by the web application before the auto-generated primary key is known.	NUMBER (22,20)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_SEGMENT_FUNDING_MILESTONES - Captures the original data of an individual record in the T_FUNDING table when it is milestoned.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
AMOUNT	Indicates the amount of the funding.	NUMBER (22,13)
FK_FUNDING_SOURCE	Foreign key that references the T_FUNDING_SOURCE_LOOKUP table to join records between the two tables.	VARCHAR2 (30)
FK_MILESTONE	Foreign key that references the T_MILESTONES table to join records between the two tables.	NUMBER (22,10)
FK_PRJ_ALT	Foreign key that references the T_PROJECT_ALT table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT_ALT	Foreign key referencing the T_PROJECT_ALT table. Represents a project alternative.	NUMBER (22,10)
FK_SEGMENT	Foreign key that references the T_PROJECT_SEGMENTS table to join records between the two tables.	NUMBER (22,10)
FK_SEGMENT_MILESTONE	Foreign key referencing the T_PROJECT_SEGMENT_MILESTONES table. Represents a project alternative segment milestone version.	NUMBER (22,10)
PK_SEGMENT_FUNDING_MILESTONE	Unique numeric identifier, auto-generated.	NUMBER (22,10)
TEMP_ID	Identifies a new record created by the web application before the auto-generated primary key is known.	NUMBER (22,20)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_SIC_CODES - Look up this table in community inventory section of the users manual.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
CODE	SIC code value.	VARCHAR2 (4)
DESCRIPT	Description of the SIC code.	VARCHAR2 (200)
DIGITS	Indicates whether the SIC code is a two-digit field or not.	NUMBER (22,4)

Table Name: T_SIGNATURES - Identifies the users who signed the Class of Action determination.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
DETERM_DATE	Indicates the date when the environmental determination was made.	DATE (7)
EXPLANATION	Indicates a commentary about the determination.	CLOB (4000)
FK_ENVIRO_DETERMINATION	Foreign key referencing the T_ENVIRO_DETERMINATION table. Represents a Class of Action determination.	NUMBER (22,10)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_USER_ID	Foreign key referencing the T_USERS table. Represents an EST user.	VARCHAR2 (20)
REVIEW_STATUS	Indicates the status of determination review.	VARCHAR2 (15)
REV_NUMBER	Indicates the revision number of an Enviro determination.	NUMBER (22,10)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_SIGNATURES_COORDINATORS - Used by database notification procedure to notify ETDM Coordinators about Class of Action status.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
COA		VARCHAR2 (50)

EMAIL	E-mail address of ETDM Coordinator who signed the recommended Class of Action.	VARCHAR2 (200)
EXPLANATION	Indicates a commentary about the determination.	VARCHAR2 (4000)
FK_ENVIRO_DETERMINATION	Foreign key referencing the T_ENVIRO_DETERMINATION table. Represents a Class of Action determination.	NUMBER (22,10)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
SEIR		CHAR (1)
SIGNED_BY_LEAD		CHAR (1)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_SIGNATURES_COORDINATORS_HIST - Captures the original data of an individual record in the T_SIGNATURES_COORDINATORS table before it is modified or deleted.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
COA		VARCHAR2 (50)
EMAIL	E-mail address of ETDM Coordinator who signed the recommended Class of Action.	VARCHAR2 (200)
EXPLANATION	Indicates a commentary about the determination.	VARCHAR2 (4000)
FK_ENVIRO_DETERMINATION	Foreign key referencing the T_ENVIRO_DETERMINATION table. Represents a Class of Action determination.	NUMBER (22,10)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
SEIR		CHAR (1)
SIGNED_BY_LEAD		CHAR (1)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_SIGNATURES_HISTORY - Captures the original data of an individual record in the T_SIGNATURES table before it is modified or deleted.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
DETERM_DATE	Indicates the date when the environmental determination was made.	DATE (7)
EXPLANATION	Indicates a commentary about the determination.	CLOB (4000)
FK_ENVIRO_DETERMINATION	Foreign key referencing the T_ENVIRO_DETERMINATION table. Represents a Class of Action determination.	NUMBER (22,10)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_USER_ID	Foreign key referencing the T_USERS table. Represents an EST user.	VARCHAR2 (20)
REVIEW_STATUS	Indicates the status of determination review.	VARCHAR2 (15)
REV_NUMBER	Indicates the revision number of an Enviro determination.	NUMBER (22,10)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_SIGNATURE_MILESTONES - Captures the original data of an individual record in the T_SIGNATURES table when it is milestoned.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
DETERM_DATE	Indicates the date when the environmental determination was made.	DATE (7)
EXPLANATION	Indicates a commentary about the determination.	CLOB (4000)
FK_ENVIRO_DETERMINATION	Foreign key referencing the T_ENVIRO_DETERMINATION table. Represents a Class of Action determination.	NUMBER (22,10)
FK_ENVIRO_DETERM_MILESTONE	Foreign key referencing the T_ENVIRO_DETERM_MILESTONES table. Represents a Class of Action determination milestone version.	NUMBER (22,10)
FK_MILESTONE	Foreign key that references the T_MILESTONES table to join records between the two tables.	NUMBER (22,10)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)

FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_USER_ID	Foreign key referencing the T_USERS table. Represents an EST user.	VARCHAR2 (20)
PK_SIGNATURE_MILESTONE	Unique numeric identifier, auto-generated.	NUMBER (22,10)
REVIEW_STATUS	Indicates the status of determination review.	VARCHAR2 (15)
REV_NUMBER	Indicates the revision number of an Enviro determination.	NUMBER (22,10)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_SUMMARY_NOTIF_QUEUE - Tracks changes that have been made to certain current project data tables since a Summary Report was last published.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
EVENT	Holds text indicating which of the tables has been edited since a Summary Report was last published.	VARCHAR2 (100)
FK_ETDM_STAGE	Foreign key that references the T_ETDM_STAGES table to join records between the two tables.	NUMBER (22,3)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
SUMMARY_STATUS	Foreign key that references the T_ETDM_STATUSES table to join records between the two tables.	NUMBER (22,4)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_SUMMARY_NOTIF_QUEUE_HISTORY - Captures the original data of an individual record in the T_SUMMARY_NOTIF_QUEUE table before it is modified or deleted.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
EVENT	Holds text indicating which of the tables has been edited since a Summary	VARCHAR2 (100)

	Report was last published.	
FK_ETDM_STAGE	Foreign key that references the T_ETDM_STAGES table to join records between the two tables.	NUMBER (22,3)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
SUMMARY_STATUS	Foreign key that references the T_ETDM_STATUSES table to join records between the two tables.	NUMBER (22,4)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_TECH_STUDIES - User-modifiable lookup table of technical studies.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
ITEM_TEXT	Indicates the description of the Technical Study.	VARCHAR2 (200)
ITEM_TYPE	Indicates the type of Technical Study.	VARCHAR2 (100)
PK_TECHID	Unique numeric identifier, auto-generated.	NUMBER (22,10)
TEMP_ID	Identifies a new record created by the web application before the auto-generated primary key is known.	NUMBER (22,20)

Table Name: T_TRAN_PLAN - Summary of transportation plan for transportation system.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
DESCRIPT	Indicates the description of the Transportation Plan.	VARCHAR2 (255)
FK_ORG	Foreign key that references the T_ORGS table to join records between the two tables.	NUMBER (22,10)
FK_PLAN_ORG	Foreign key referencing T_ORGS. Represents an organization.	VARCHAR2 (50)
FK_REGION	Foreign key that references the T_REGIONS table to join records between the two tables.	NUMBER (22,10)

FK_ROAD_SYSTEM	Foreign key that references the T_ROAD_SYSTEMS table to join records between the two tables.	NUMBER (22,10)
FK_USER	Foreign key that references the T_USERS table to join records between the two tables.	NUMBER (22,10)
PK_PLAN	Unique numeric identifier, auto-generated.	NUMBER (22,10)
PLAN_YEAR	Indicates the 4-digit Year the Plan is to be implemented.	NUMBER (22,4)
SUMMARY_SACIE_FILE	Indicates the link to a document summarizing secondary and cumulative effects to the System.	VARCHAR2 (255)
SYSTEM_NEEDS	Indicates the description of the future needs of a Transportation System.	CLOB (4000)
SYSTEM_PUB_CMT_SMRY	Indicates the summary of Public Comment received about the System.	CLOB (4000)
TEMP_ID	Identifies a new record created by the web application before the auto-generated primary key is known.	NUMBER (22,20)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_TRAN_PLAN_HISTORY - Captures the original data of an individual record in the T_TRAN_PLAN table before it is modified or deleted.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
DESCRIPT	Indicates the description of the Transportation Plan.	VARCHAR2 (255)
FK_ORG	Foreign key that references the T_ORGS table to join records between the two tables.	NUMBER (22,10)
FK_PLAN	Unique numeric identifier.	NUMBER (22,10)
FK_REGION	Foreign key that references the T_REGIONS table to join records between the two tables.	NUMBER (22,10)
FK_ROAD_SYSTEM	Foreign key that references the T_ROAD_SYSTEMS table to join records between the two tables.	NUMBER (22,10)
FK_USER	Foreign key that references the T_USERS table to join records between the two tables.	NUMBER (22,10)
PLAN_YEAR	Indicates the 4-digit Year the Plan is to be implemented.	NUMBER (22,4)
SUMMARY_SACIE_FILE	Indicates the link to a document summarizing secondary and cumulative effects to the System.	VARCHAR2 (255)

SYSTEM_NEEDS	Indicates the description of the future needs of a Transportation System.	CLOB (4000)
SYSTEM_PUB_CMT_SMRY	Indicates the summary of Public Comment received about the System.	CLOB (4000)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_USERS - EST user account information.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FIRST_NAME	First name of user.	VARCHAR2 (60)
FK_ORG_USER_CRUD_BY	Foreign key referencing the T_ORG_USERS table. Represents the user who created, updated or deleted this record.	NUMBER (22,10)
FK_USER_PREFS	Foreign key referencing the T_USER_PREFS table. Represent a user preferences object	NUMBER (22,10)
ISNEW	Indicates if user account is for a new EST user, (Y)es or (N)o.	CHAR (1)
LAST_LOGIN_FAILURE	Date of last login failure for EST account.	DATE (7)
LAST_NAME	Last name of user.	VARCHAR2 (60)
LOGIN_FAILURES	Number of login failures within a 15-minute period for EST account (stops counting after 9).	NUMBER (22,2)
MIDDLE_NAME	Middle name of user.	VARCHAR2 (60)
NAME_PREFIX	Prefix for the user's name.	VARCHAR2 (60)
PASSWORD	User account password.	VARCHAR2 (32)
PK_USER	Auto-generated primary key uniquely identifying a user.	NUMBER (22,10)
TEMP_ID	Identifies a new record created by the web application before the auto-generated primary key is known.	NUMBER (22,20)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)
USER_ID	User account login name.	VARCHAR2 (20)

Table Name: T_USERS_HISTORY - Captures the original data of an individual record in the T_USERS table before it is modified or deleted.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FIRST_NAME	First name of user.	VARCHAR2 (60)
FK_ORG_USER_CRUD_BY	Foreign key referencing the T_ORG_USERS table. Represents the user who created, updated or deleted this record.	NUMBER (22,10)
FK_USER	Foreign key that references the T_USERS table to join records between the two tables.	NUMBER (22,10)
FK_USER_PREFS	Foreign key referencing the T_USER_PREFS table. Represent a user preferences object	NUMBER (22,10)
ISNEW	Indicates if user account is for a new EST user, (Y)es or (N)o.	CHAR (1)
LAST_LOGIN_FAILURE	Date of last login failure for EST account.	DATE (7)
LAST_NAME	Last name of user.	VARCHAR2 (60)
LOGIN_FAILURES	Number of login failures within a 15-minute period for EST account (stops counting after 9).	NUMBER (22,2)
MIDDLE_NAME	Middle name of user.	VARCHAR2 (60)
NAME_PREFIX	Prefix for the user's name.	VARCHAR2 (60)
PASSWORD	User account password.	VARCHAR2 (32)
TEMP_ID	Identifies a new record created by the web application before the auto-generated primary key is known.	NUMBER (22,20)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)
USER_ID	User account login name.	VARCHAR2 (20)

Table Name: T_WHATS_NEW - Announcements of bug fixes, enhancements, and other EST updates.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
PK_WHATS_NEW	Auto-generated primary key uniquely identifying a "What's New?" announcement.	NUMBER (22,10)
TEMP_ID	Identifies a new record created by the web application before the auto-generated primary key is known.	NUMBER (22,20)
TEXT	Text of "What's New?" announcement.	CLOB (4000)

TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: Z_ORG_USER_AUTHORITY - Represents the assignment of an authority role to a user at an organization.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
END_DATE	Ending date for grant of authority.	DATE (7)
FK_AUTH_ROLE	Foreign key referencing the T_AUTH_ROLES table. Represents an EST authority role.	NUMBER (22,2)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
FK_ORG_USER_CRUD_BY	Foreign key referencing the T_ORG_USERS table. Represents the user who created, updated or deleted this record.	NUMBER (22,10)
INHERITABLE	Indicates whether the authority role can be granted to others by the person to whom it is assigned.	CHAR (1)
PK_ORG_USER_AUTHORITY	Auto-generated primary key uniquely identifying a grant of authority.	NUMBER (22,10)
START_DATE	Starting date for grant of authority.	DATE (7)
TEMP_ID	Identifies a new record created by the web application before the auto-generated primary key is known.	NUMBER (22,20)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: Z_ORG_USER_AUTHORITY_HIST - Captures the original data of an individual record in the Z_ORG_USER_AUTHORITY table before it is modified or deleted.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
END_DATE	Ending date for grant of authority.	DATE (7)
FK_AUTH_ROLE	Foreign key referencing the T_AUTH_ROLES table. Represents an EST authority role.	NUMBER (22,2)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)

FK_ORG_USER_AUTHORITY	Foreign key referencing the Z_ORG_USER_AUTHORITY table. Represents an assigned EST authority role.	NUMBER (22,10)
FK_ORG_USER_CRUD_BY	Foreign key referencing the T_ORG_USERS table. Represents the user who created, updated or deleted this record.	NUMBER (22,10)
INHERITABLE	Indicates whether the authority role can be granted to others by the person to whom it is assigned.	CHAR (1)
START_DATE	Starting date for grant of authority.	DATE (7)
TEMP_ID	Identifies a new record created by the web application before the auto-generated primary key is known.	NUMBER (22,20)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: Z_QUEUE - Used for queuing and processing automated notifications sent by the ETDM database.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
ALT_ID	Project alternative number used for queuing notifications. For example, FIHS and project extension notifications.	NUMBER (22,10)
ERRORMSG	Message generated by the notification procedure if it fails.	VARCHAR2 (512)
EXECUTED	Timestamp for when notification is successfully sent.	DATE (7)
FK_ETDM_STATUS	Foreign key referencing T_ETDM_STATUSES. Represents an ETDM project status.	NUMBER (22,10)
FK_NOTIFICATION_TYPE	Foreign key referencing LU_NOTIFICATION_TYPES. Represents an e-mail notification type.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT_ALT	Foreign key referencing the T_PROJECT_ALT table. Represents a project alternative.	NUMBER (22,10)
QFLAG	Indicates the status of the notification (-9=error status,0=notification already sent,1=new notification needs to be sent, 2=notification sent).	NUMBER (22,2)
QUEUED	Insertion date of queue record.	DATE (7)
SUBMITTEDBY	Org user who submitted the notification.	NUMBER (22,10)

Table Name: Z_USER_PREFS -

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_USER	Foreign key that references the T_USERS table to join records between the two tables.	NUMBER (22,10)
LAST_PREF_UPDATE	Date of last update to user preferences record.	DATE (7)
PK_USER_PREFS	Foreign key referencing T_USER_PREFS. Represents a user preferences record.	NUMBER (22,10)
SESSION_STATE	User preferences serialized Java object.	BLOB (4000)
TEMP_ID	Identifies a new record created by the web application before the auto-generated primary key is known.	NUMBER (22,20)

Table Name: Z_USER_PREFS_ERRORS -

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
LAST_PREF_UPDATE	Date of last update to user preferences record.	DATE (7)
LOCK_ENCOUNTERED	Insertion date of error record.	DATE (7)
PK_USER_PREFS	Foreign key referencing T_USER_PREFS. Represents a user preferences record.	NUMBER (22,10)
SERVER_RESTARTED	Indicates whether the web server has been restarted to clear the lock.	CHAR (1)
SQLERROR	Locking SQL statement.	VARCHAR2 (512)
USER_ID	User whose record is locked.	VARCHAR2 (50)

Schema: ETDMV3_BLOBS

Table Name: ISDM_USER_TRIGGERS - system

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
ACTION_TYPE	system	VARCHAR2 (11)
BASE_OBJECT_TYPE	system	VARCHAR2 (16)
COLUMN_NAME	system	VARCHAR2 (4000)
DESCRIPTION	system	VARCHAR2 (4000)
REFERENCING_NAMES	system	VARCHAR2 (128)
STATUS	system	VARCHAR2 (8)
TABLE_NAME	system	VARCHAR2 (30)
TABLE_OWNER	system	VARCHAR2 (30)
TRIGGERING_EVENT	system	VARCHAR2 (227)
TRIGGER_BODY	system	CLOB (4000)
TRIGGER_NAME	system	VARCHAR2 (30)
TRIGGER_TYPE	system	VARCHAR2 (16)
WHEN_CLAUSE	system	VARCHAR2 (4000)

Table Name: ISDM_USER_TRIGGER_COLS - system

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
COLUMN_LIST	system	VARCHAR2 (3)
COLUMN_NAME	system	VARCHAR2 (4000)
COLUMN_USAGE	system	VARCHAR2 (17)
TABLE_NAME	system	VARCHAR2 (30)
TABLE_OWNER	system	VARCHAR2 (30)
TRIGGER_NAME	system	VARCHAR2 (30)
TRIGGER_OWNER	system	VARCHAR2 (30)

Table Name: LU_DOCUMENT_TYPES - Stores the document types for a blob object.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
DOCUMENT_TYPE	Indicates the document type for a blob object.	VARCHAR2 (150)
PK_DOCUMENT_TYPE	Unique numeric identifier.	NUMBER (22,3)

Table Name: LU_FILE_EXTENSIONS - Stores the file extension allowed for a blob object.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FILE_EXT	Unique identifier for an extension file type.	VARCHAR2 (10)

Table Name: T_AN_PACKAGE - The draft Advance Notification (AN) package.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
AN_PACKAGE_LITE_PDF	Binary copy of draft AN Package Lite PDF.	BLOB (4000)
AN_PACKAGE_PDF	Binary copy of draft AN Package PDF.	BLOB (4000)
AN_PACK_PDF_CRUD_LAST	Foreign key referencing T_ORG_USERS. Identifies last user identity to update the AN package.	DATE (7)
COVER_LETTER_PDF	Binary copy of AN Package cover letter PDF file.	BLOB (4000)
COVER_LETTER_TXT	Text version of AN package cover letter.	CLOB (4000)
FK_ORG_USER_CRUD_BY	Foreign key referencing the T_ORG_USERS table. Represents the user who created, updated or deleted this record.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_SUMRPT_MILESTONE_SRC	Foreign key referencing T_MILESTONES. Represents a milestone event.	NUMBER (22,10)
PK_AN_PACKAGE	Auto-generated primary key uniquely identifying an Advance Notification package.	NUMBER (22,10)
TEMP_ID	Identifies a new record created by the web application before the auto-	NUMBER (22,20)

	generated primary key is known.	
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_AN_PACKAGE_HISTORY - Captures the original data of an individual record in the T_AN_PACKAGE table before it is modified or deleted.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
AN_PACKAGE_LITE_PDF	Binary copy of draft AN Package Lite PDF.	BLOB (4000)
AN_PACKAGE_PDF	Binary copy of draft AN Package PDF.	BLOB (4000)
AN_PACK_PDF_CRUD_LAST	Foreign key referencing T_ORG_USERS. Identifies last user identity to update the AN package.	DATE (7)
COVER_LETTER_PDF	Binary copy of AN Package cover letter PDF file.	BLOB (4000)
COVER_LETTER_TXT	Text version of AN package cover letter.	CLOB (4000)
FK_AN_PACKAGE	Foreign key referencing the T_AN_PACKAGE table. Represents an AN Package fact sheet group.	NUMBER (22,10)
FK_ORG_USER_CRUD_BY	Foreign key referencing the T_ORG_USERS table. Represents the user who created, updated or deleted this record.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_SUMRPT_MILESTONE_SRC	Foreign key referencing T_MILESTONES. Represents a milestone event.	NUMBER (22,10)
TEMP_ID	Identifies a new record created by the web application before the auto-generated primary key is known.	NUMBER (22,20)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_AN_PACKAGE_MILESTONES - Captures the original data of an individual record in the T_AN_PACKAGE table when it is milestoned.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
AN_PACKAGE_LITE_PDF	Binary copy of draft AN Package Lite PDF.	BLOB (4000)
AN_PACKAGE_PDF	Binary copy of draft AN Package PDF.	BLOB (4000)

AN_PACK_PDF_CRUD_LAST	Foreign key referencing T_ORG_USERS. Identifies last user identity to update the AN package.	DATE (7)
COVER_LETTER_PDF	Binary copy of AN Package cover letter PDF file.	BLOB (4000)
COVER_LETTER_TXT	Text version of AN package cover letter.	CLOB (4000)
FK_AN_PACKAGE	Foreign key referencing the T_AN_PACKAGE table. Represents an AN Package fact sheet group.	NUMBER (22,10)
FK_MILESTONE	Foreign key that references the T_MILESTONES table to join records between the two tables.	NUMBER (22,10)
FK_ORG_USER_CRUD_BY	Foreign key referencing the T_ORG_USERS table. Represents the user who created, updated or deleted this record.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_SUMRPT_MILESTONE_SRC	Foreign key referencing T_MILESTONES. Represents a milestone event.	NUMBER (22,10)
PK_AN_PACKAGE_MILESTONE	Primary key uniquely identifying an Advance Notification package milestone record.	NUMBER (22,10)
TEMP_ID	Identifies a new record created by the web application before the auto-generated primary key is known.	NUMBER (22,20)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_BLOB - Stores the blob objects and their properties.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
DOCUMENT_TITLE	Indicates the blob object title that is used to retrieve the blob object.	VARCHAR2 (240)
FILE_DATA	Stores the blob object.	BLOB (4000)
FILE_DESCRIPTION	Indicates the blob object description that is used to retrieve the blob object.	VARCHAR2 (4000)
FILE_EXT	Indicates the blob object file extension.	VARCHAR2 (10)
FILE_NAME	Indicates the name of the file uploaded.	VARCHAR2 (255)
FK_DOCUMENT_TYPE	Foreign key that references the LU_DOCUMENT_TYPES table to join records between the two tables.	NUMBER (22,3)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between	NUMBER (22,10)

	the two tables.	
PK_BLOB	Unique numeric identifier, auto-generated.	NUMBER (22,10)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_BLOB_HISTORY - Captures milestone versions of the original data of an individual record in the T_BLOB table when the milestone procedure is explicitly called.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
DOCUMENT_TITLE	Indicates the blob object title that is used to retrieve the blob object.	VARCHAR2 (240)
FILE_DATA	Stores the blob object.	BLOB (4000)
FILE_DESCRIPTION	Indicates the blob object description that is used to retrieve the blob object.	VARCHAR2 (4000)
FILE_EXT	Indicates the blob object file extension.	VARCHAR2 (10)
FILE_NAME	Indicates the name of the file uploaded.	VARCHAR2 (255)
FK_BLOB	Foreign key that references the T_BLOB table to join records between the two tables.	NUMBER (22,10)
FK_DOCUMENT_TYPE	Foreign key that references the LU_DOCUMENT_TYPES table to join records between the two tables.	NUMBER (22,3)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Schema: ETDMV3_HCM

Table Name: ISDM_USER_TRIGGERS - system

Data Element Name	Data Element Definition	Data Type/ Length/ Precision

ACTION_TYPE	system	VARCHAR2 (11)
BASE_OBJECT_TYPE	system	VARCHAR2 (16)
COLUMN_NAME	system	VARCHAR2 (4000)
DESCRIPTION	system	VARCHAR2 (4000)
REFERENCING_NAMES	system	VARCHAR2 (128)
STATUS	system	VARCHAR2 (8)
TABLE_NAME	system	VARCHAR2 (30)
TABLE_OWNER	system	VARCHAR2 (30)
TRIGGERING_EVENT	system	VARCHAR2 (227)
TRIGGER_BODY	system	CLOB (4000)
TRIGGER_NAME	system	VARCHAR2 (30)
TRIGGER_TYPE	system	VARCHAR2 (16)
WHEN_CLAUSE	system	VARCHAR2 (4000)

Table Name: ISDM_USER_TRIGGER_COLS - system

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
COLUMN_LIST	system	VARCHAR2 (3)
COLUMN_NAME	system	VARCHAR2 (4000)
COLUMN_USAGE	system	VARCHAR2 (17)
TABLE_NAME	system	VARCHAR2 (30)
TABLE_OWNER	system	VARCHAR2 (30)
TRIGGER_NAME	system	VARCHAR2 (30)
TRIGGER_OWNER	system	VARCHAR2 (30)

Table Name: T_HARDCOPYMAP_HISTORY - Captures the original data of an individual record in the T_HARDCOPYMAP_NEW table before it is modified or deleted.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
EDIT_REVIEW_CYCLE	Holds the number symbolizing the screening cycle with which the particular alternative is associated.	NUMBER (22,3)
FILE_BINARY	Holds the binary map image (either a jpg or a PDF file).	BLOB (4000)
FILE_GEN_DATE	Indicates the date in which the binary map image was generated.	DATE (7)
FILE_NAME	Indicates the name of the file uploaded.	VARCHAR2 (150)
FILE_PATH	Indicates the path of the file uploaded.	VARCHAR2 (100)
FILE_TYPE	Indicates the file type of the binary map (either jpg or PDF).	VARCHAR2 (10)
FK_HARDCOPYMAP_QUEUE	Foreign key that references the T_HARDCOPYMAP_QUEUE table to join records between the two tables.	NUMBER (22,10)
FK_HCM_TYPE	Foreign key that references the LU_HARDCOPYMAP_TYPES table to join records between the two tables.	NUMBER (22,10)
FK_PRJ_ALT	Foreign key that references the T_PROJECT_ALT table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT_ALT	Foreign key that references the T_PROJECT_ALT table to join records between the two tables.	NUMBER (22,10)
MAP_TYPE	Holds the name of the map type, and is displayed in the user interface e.g. "Age Distribution Map."	VARCHAR2 (100)
PK_HARDCOPYMAP	Unique numeric identifier.	NUMBER (22,10)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_HARDCOPYMAP_NEW - Stores binary hardcopy map images (in PDF and JPG format) that have been generated from project alternative geometry and basemap layers.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
EDIT_REVIEW_CYCLE	Holds the number symbolizing the screening cycle with which the particular alternative is associated.	NUMBER (22,3)

FILE_BINARY	Holds the binary map image (either a jpg or a PDF file).	BLOB (4000)
FILE_GEN_DATE	Indicates the date in which the binary map image was generated.	DATE (7)
FILE_NAME	Indicates the name of the file uploaded.	VARCHAR2 (150)
FILE_PATH	Indicates the path of the file uploaded.	VARCHAR2 (100)
FILE_TYPE	Indicates the file type of the binary map (either jpg or PDF).	VARCHAR2 (10)
FK_HARDCOPYMAP_QUEUE	Foreign key that references the T_HARDCOPYMAP_QUEUE table to join records between the two tables.	NUMBER (22,10)
FK_HCM_TYPE	Foreign key that references the LU_HARDCOPYMAP_TYPES table to join records between the two tables.	NUMBER (22,10)
FK_PRJ_ALT	Foreign key that references the T_PROJECT_ALT table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT_ALT	Foreign key that references the T_PROJECT_ALT table to join records between the two tables.	NUMBER (22,10)
MAP_TYPE	Holds the name of the map type, and is displayed in the user interface e.g. "Age Distribution Map."	VARCHAR2 (100)
PK_HARDCOPYMAP	Unique numeric identifier, auto-generated.	NUMBER (22,10)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_HARDCOPYMAP_PRJ -

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FILE_BINARY	Holds the binary map image (either a jpg or a PDF file).	BLOB (4000)
FILE_GEN_DATE	Indicates the date in which the binary map image was generated.	DATE (7)
FILE_NAME	Indicates the name of the file uploaded.	VARCHAR2 (150)
FILE_PATH	Indicates the path of the file uploaded.	VARCHAR2 (100)
FILE_TYPE	Indicates the file type of the binary map (either jpg or PDF).	VARCHAR2 (10)
FK_HCM_TYPE	Foreign key that references the LU_HARDCOPYMAP_TYPES table to join records between the two tables.	NUMBER (22,10)

FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
MAP_TYPE	Holds the name of the map type, and is displayed in the user interface e.g. "Age Distribution Map."	VARCHAR2 (100)
PK_HARDCOPYMAP_PRJ	Unique numeric identifier.	NUMBER (22,10)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_HARDCOPYMAP_PRJ_HISTORY -

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FILE_BINARY	Holds the binary map image (either a jpg or a PDF file).	BLOB (4000)
FILE_GEN_DATE	Indicates the date in which the binary map image was generated.	DATE (7)
FILE_NAME	Indicates the name of the file uploaded.	VARCHAR2 (150)
FILE_PATH	Indicates the path of the file uploaded.	VARCHAR2 (100)
FILE_TYPE	Indicates the file type of the binary map (either jpg or PDF).	VARCHAR2 (10)
FK_HARDCOPYMAP_PRJ		NUMBER (22,10)
FK_HCM_TYPE	Foreign key that references the LU_HARDCOPYMAP_TYPES table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
MAP_TYPE	Holds the name of the map type, and is displayed in the user interface e.g. "Age Distribution Map."	VARCHAR2 (100)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_HURRICANEMAP - Stores file name and filepath information regarding Potential Impact Assessment maps that have been generated on the file system.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision

EDIT_REVIEW_CYCLE	Holds the number symbolizing the screening cycle with which the particular alternative is associated.	NUMBER (22,3)
FILE_BINARY	Holds the binary map image (either a jpg or a PDF file).	BLOB (4000)
FILE_GEN_DATE	Indicates the date in which the binary map image was generated.	DATE (7)
FILE_NAME	Indicates the name of the file uploaded.	VARCHAR2 (100)
FILE_PATH	Indicates the path of the file uploaded.	VARCHAR2 (100)
FILE_TYPE	Indicates the file type of the binary map (either jpg or PDF).	VARCHAR2 (10)
FK_HCM_TYPE	Foreign key that references the LU_HARDCOPYMAP_TYPES table to join records between the two tables.	NUMBER (22,10)
FK_HURRICANEMAP_QUEUE	Foreign key that references the T_HURRICANEMAP_QUEUE table to join records between the two tables.	NUMBER (22,10)
FK_PRJ_ALT	Foreign key that references the T_PROJECT_ALT table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT_ALT	Foreign key that references the T_PROJECT_ALT table to join records between the two tables.	NUMBER (22,10)
MAP_TYPE	Holds the name of the map type, and is displayed in the user interface e.g. "Age Distribution Map."	VARCHAR2 (100)
ORDER_IDX	Holds the order that the map should be displayed in the user interface.	NUMBER (22,10)
PK_HURRICANEMAP	Unique numeric identifier, auto-generated.	NUMBER (22,10)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_HURRICANEMAP_HISTORY - Captures the original data of an individual record in the T_HURRICANEMAP table before it is modified or deleted.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
EDIT_REVIEW_CYCLE	Holds the number symbolizing the screening cycle with which the particular alternative is associated.	NUMBER (22,3)
FILE_BINARY	Holds the binary map image (either a jpg or a PDF file).	BLOB (4000)
FILE_GEN_DATE	Indicates the date in which the binary map image was generated.	DATE (7)

FILE_NAME	Indicates the name of the file uploaded.	VARCHAR2 (100)
FILE_PATH	Indicates the path of the file uploaded.	VARCHAR2 (100)
FILE_TYPE	Indicates the file type of the binary map (either jpg or PDF).	VARCHAR2 (10)
FK_HCM_TYPE	Foreign key that references the LU_HARDCOPYMAP_TYPES table to join records between the two tables.	NUMBER (22,10)
FK_HURRICANEMAP		NUMBER (22,10)
FK_HURRICANEMAP_QUEUE	Foreign key that references the T_HURRICANEMAP_QUEUE table to join records between the two tables.	NUMBER (22,10)
FK_PRJ_ALT	Foreign key that references the T_PROJECT_ALT table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT_ALT	Foreign key referencing the T_PROJECT_ALT table. Represents a project alternative.	NUMBER (22,10)
MAP_TYPE	Holds the name of the map type, and is displayed in the user interface e.g. "Age Distribution Map."	VARCHAR2 (100)
ORDER_IDX	Holds the order that the map should be displayed in the user interface.	NUMBER (22,10)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Schema: PERFORMANCEV3

Table Name: AT_EVENT_TYPE_EDMS_CATEGORY - Association table between Event Types and EDMS Category. Used to denote the subtypes of the events and what the document type for each of those subtypes is.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
ALIAS		VARCHAR2 (50)
FK_EDMS_CATEGORY		NUMBER (22)
FK_SCHEDULE_EVENT_TYPE	Foreign key that references the LU_SCHEDULE_EVENT_TYPE table to join records between the two tables.	NUMBER (22)

PK_EVENT_TYPE_EDMS_CATEGORY	Unique numeric identifier.	NUMBER (22)

Table Name: ISDM_USER_TRIGGERS - system

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
ACTION_TYPE	system	VARCHAR2 (11)
BASE_OBJECT_TYPE	system	VARCHAR2 (16)
COLUMN_NAME	system	VARCHAR2 (4000)
DESCRIPTION	system	VARCHAR2 (4000)
REFERENCING_NAMES	system	VARCHAR2 (128)
STATUS	system	VARCHAR2 (8)
TABLE_NAME	system	VARCHAR2 (30)
TABLE_OWNER	system	VARCHAR2 (30)
TRIGGERING_EVENT	system	VARCHAR2 (227)
TRIGGER_BODY	system	CLOB (4000)
TRIGGER_NAME	system	VARCHAR2 (30)
TRIGGER_TYPE	system	VARCHAR2 (16)
WHEN_CLAUSE	system	VARCHAR2 (4000)

Table Name: ISDM_USER_TRIGGER_COLS - system

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
COLUMN_LIST	system	VARCHAR2 (3)
COLUMN_NAME	system	VARCHAR2 (4000)
COLUMN_USAGE	system	VARCHAR2 (17)
TABLE_NAME	system	VARCHAR2 (30)
TABLE_OWNER	system	VARCHAR2 (30)

TRIGGER_NAME	system	VARCHAR2 (30)
TRIGGER_OWNER	system	VARCHAR2 (30)

Table Name: LU_DATA_QUALITY_TYPE - Captures data Quality type lookup table.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
PK_DATA_QUALITY_TYPE	Auto assigned, sequentially generated primary key.	NUMBER (22)
TYPE	Contains the data quality type text.	VARCHAR2 (50)

Table Name: LU_ISSUE_CATEGORY - Captures the Issue Category lookup table.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
ACTIVE	Contains a Boolean of whether this is an active item.	CHAR (1)
CATEGORY	Contains the category text, which is used to populate a drop-down for issue tracking.	VARCHAR2 (200)
PK_ISSUE_CATEGORY	Auto assigned, sequentially generated primary key.	NUMBER (22,10)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: LU_ISSUE_PRIORITY - Captures the Issue Priority lookup table.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
ACTIVE	Contains a Boolean of whether this is an active item.	CHAR (1)
PK_ISSUE_PRIORITY	Auto assigned, sequentially generated primary key.	NUMBER (22,10)
PRIORITY	Contains the priority text, which is used to populate a drop-down for issue tracking.	VARCHAR2 (200)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: LU_ISSUE_STATUS - Captures the Issue Status lookup table.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
ACTIVE	Contains a Boolean of whether this is an active item.	CHAR (1)
PK_ISSUE_STATUS	Auto assigned, sequentially generated primary key.	NUMBER (22,10)
STATUS	Contains the status text, which is used to populate a drop-down for issue tracking.	VARCHAR2 (200)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: LU_ISSUE_TYPE - Captures the Issue Type lookup table.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
ACTIVE	Contains a Boolean of whether this is an active item.	CHAR (1)
FK_ISSUE_CATEGORY	Foreign key that references the LU_ISSUE_CATEGORY table to join records between the two tables.	NUMBER (22)
PK_ISSUE_TYPE	Auto assigned, sequentially generated primary key.	NUMBER (22,10)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)
TYPE	Contains the type text, which is used to populate a drop-down for issue tracking.	VARCHAR2 (200)

Table Name: LU_SCHEDULE_EVENT_GROUPING - Contains the many to many associations between Class of Action and Project Schedule milestone events.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
COMPLETION	Flag that marks the event type as an end of the schedule event.	CHAR (1)
EVENT_ORDER	Contains the order of the events for the referenced Class of Action.	NUMBER (22,10)
FK_ACTION	Foreign key that references the T_ACTION_LOOKUP table to join records between the two tables.	VARCHAR2 (50)
FK_SCHEDULE_EVENT_TYPE	Foreign key that references the LU_SCHEDULE_EVENT_TYPE table to join records between the two tables.	NUMBER (22)

Table Name: LU_SCHEDULE_EVENT_TYPE - Project Schedule Milestone events.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
ALLOW_MULTIPLE		CHAR (1)
AUTO_GENERATED	Contains a Boolean to show whether this event type is auto generated or not.	CHAR (1)
EMPTY_DATE_TEXT		VARCHAR2 (100)
EVENT_TYPE	Contains the text of the event type.	VARCHAR2 (100)
PK_SCHEDULE_EVENT_TYPE	Auto assigned, sequentially generated primary key.	NUMBER (22)
TOOLTIP_TEXT		VARCHAR2 (300)

Table Name: LU_SURVEY_QUESTION_TYPE - Lookup table for Question types.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
PK_SURVEY_QUESTION_TYPE	Auto assigned, sequentially generated primary key.	NUMBER (22)
TYPE_NAME	Contains the text of the question type, which appears in a survey creation drop-down.	VARCHAR2 (4000)

Table Name: T_DATA_QUALITY - Contains entries of qualitative ratings for various types of data.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FEEDBACK_COMMENT	Contains a comment about the quality of data provided.	VARCHAR2 (4000)
FK_DATA_QUALITY_TYPE	Foreign key that references the LU_DATA_QUALITY_TYPE table to join records between the two tables.	NUMBER (22)
FK_ORG	Foreign key that references the T_ORGS table to join records between the two tables.	NUMBER (22)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the	NUMBER (22)

	two tables.	
FK_REVIEW	Indicates the identifier of the review record for which the permit applies.	NUMBER (22)
PK_DATA_QUALITY	Auto assigned, sequentially generated primary key.	NUMBER (22)
RATING	Contains the numeric rating on a scale of 0-5, with 0 being NA, 1 being the lowest and 5 being the highest.	NUMBER (22)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_DATA_QUALITY_HISTORY - Captures the original data of an individual record in the T_DATA_QUALITY table before it is modified or deleted.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FEEDBACK_COMMENT	Contains a comment about the quality of data provided.	VARCHAR2 (4000)
FK_DATA_QUALITY	Foreign key that references the T_DATA_QUALITY table to join records between the two tables.	NUMBER (22)
FK_DATA_QUALITY_TYPE	Foreign key that references the LU_DATA_QUALITY_TYPE table to join records between the two tables.	NUMBER (22)
FK_ORG	Foreign key that references the T_ORGS table to join records between the two tables.	NUMBER (22)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22)
FK_REVIEW	Indicates the identifier of the review record for which the permit applies.	NUMBER (22)
RATING	Contains the numeric rating on a scale of 0-5, with 0 being NA, 1 being the lowest and 5 being the highest.	NUMBER (22)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_FINAL_SURVEY_ANSWER - Contains finalized Survey answers.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision

ANSWER_TEXT	Contains the text of the survey answer. For some question types this contains a list or associative array in string format.	VARCHAR2 (4000)
FK_FINAL_SURVEY_COMPLETED	Foreign key that references the T_FINAL_SURVEY_COMPLETED table to join records between the two tables.	NUMBER (22)
FK_SURVEY_ANSWER	Foreign key that references the T_SURVEY_ANSWER table to join records between the two tables.	NUMBER (22)
FK_SURVEY_QUESTION	Foreign key that references the T_SURVEY_QUESTION table to join records between the two tables.	NUMBER (22)
OTHER_TEXT	Contains any additional comment text in addition to the answer text.	VARCHAR2 (4000)
PK_FINAL_SURVEY_ANSWER	Auto assigned, sequentially generated primary key.	NUMBER (22)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_FINAL_SURVEY_COMPLETED - Contains a grouping of finalized survey answers for a particular user/agency/survey.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22)
FK_SURVEY	Foreign key that references the T_SURVEY table to join records between the two tables.	NUMBER (22)
FK_SURVEY_COMPLETED	Foreign key that references the T_SURVEY_COMPLETED table to join records between the two tables.	NUMBER (22)
PK_FINAL_SURVEY_COMPLETED	Auto assigned, sequentially generated primary key.	NUMBER (22)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_ISSUE_AGENCY - Allows agencies to be tied to a particular issue/action item.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_ISSUE_TRACKING	Foreign key that references the T_ISSUE_TRACKING table to join records between the two tables.	NUMBER (22)

FK_ORG	Foreign key that references the T_ORGS table to join records between the two tables.	NUMBER (22)
PK_ISSUE_AGENCY	Auto assigned, sequentially generated primary key.	NUMBER (22)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_ISSUE_AGENCY_HISTORY - Captures the original data of an individual record in the T_ISSUE_AGENCY table before it is modified or deleted.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_ISSUE_AGENCY	Foreign key that references the T_ISSUE_AGENCY to join records between the two tables.	NUMBER (22)
FK_ISSUE_TRACKING	Foreign key that references the T_ISSUE_TRACKING table to join records between the two tables.	NUMBER (22)
FK_ORG	Foreign key that references the T_ORGS table to join records between the two tables.	NUMBER (22)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_ISSUE_ASSIGNMENT - Stores the information about a particular action item.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
ACTION_DESCRIPTION	Contains the long description of an action item/assignment.	CLOB (4000)
ACTION_SUMMARY	Contains the short description of an action item/assignment.	VARCHAR2 (4000)
ASSIGNED_BY	Contains the user that this action item was assigned by, and is a foreign key that references the T_USERS table to join records between the two tables.	NUMBER (22)
ASSIGNEE	Contains the user that this action item is assigned to, and is a foreign key that references the T_USERS table to join records between the two tables.	NUMBER (22)
DATE_ASSIGNED	Contains the date that the action item was assigned.	DATE (7)
DUE_DATE	Contains the date that the action item is due.	DATE (7)
FK_ISSUE_STATUS	Foreign key that references the T_ISSUE_STATUS table to join records between the two tables.	NUMBER (22)

FK_ISSUE_TRACKING	Foreign key that references the T_ISSUE_TRACKING table to join records between the two tables.	NUMBER (22)
PK_ISSUE_ASSIGNMENT	Auto assigned, sequentially generated primary key.	NUMBER (22,10)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_ISSUE_ASSIGNMENT_HISTORY - Captures the original data of an individual record in the T_ISSUE_ASSIGNMENT table before it is modified or deleted.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
ACTION_DESCRIPTION	Contains the long description of an action item/assignment.	CLOB (4000)
ACTION_SUMMARY	Contains the short description of an action item/assignment.	VARCHAR2 (4000)
ASSIGNED_BY	Contains the user that this action item was assigned by, and is a foreign key that references the T_USERS table to join records between the two tables.	NUMBER (22)
ASSIGNEE	Contains the user that this action item is assigned to, and is a foreign key that references the T_USERS table to join records between the two tables.	NUMBER (22)
DATE_ASSIGNED	Contains the date that the action item was assigned.	DATE (7)
DUE_DATE	Contains the date that the action item is due.	DATE (7)
FK_ISSUE_ASSIGNMENT	Foreign key that references the T_ISSUE_ASSIGNMENT table to join records between the two tables.	NUMBER (22,10)
FK_ISSUE_STATUS	Foreign key that references the T_ISSUE_STATUS table to join records between the two tables.	NUMBER (22)
FK_ISSUE_TRACKING	Foreign key that references the T_ISSUE_TRACKING table to join records between the two tables.	NUMBER (22)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_ISSUE_COMMENTS - Stores any documents or comments on an action item or issue.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
DOCUMENT	Contains a blob of the attached document, if any.	BLOB (4000)

DOCUMENT_NAME	Contains the name of the attached document, if any.	VARCHAR2 (4000)
FK_ISSUE_ASSIGNMENT	Foreign key that references the T_ISSUE_ASSIGNMENT table to join records between the two tables, this is if the comment is attached to an issue rather than an action item.	NUMBER (22,10)
FK_ISSUE_TRACKING	Foreign key that references the T_ISSUE_TRACKING table to join records between the two tables.	NUMBER (22,10)
FK_USER	Foreign key that references the T_USERS table to join records between the two tables.	NUMBER (22,10)
PK_ISSUE_COMMENTS	Auto assigned, sequentially generated primary key.	NUMBER (22,10)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)
USER_COMMENT	Contains the comment of the user.	CLOB (4000)

Table Name: T_ISSUE_COMMENTS_HISTORY - Captures the original data of an individual record in the T_ISSUE_COMMENTS table before it is modified or deleted.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
DOCUMENT	Contains a blob of the attached document, if any.	BLOB (4000)
DOCUMENT_NAME	Contains the name of the attached document, if any.	VARCHAR2 (4000)
FK_ISSUE_ASSIGNMENT	Foreign key that references the T_ISSUE_ASSIGNMENT table to join records between the two tables, this is if the comment is attached to an issue rat her than an action item.	NUMBER (22,10)
FK_ISSUE_COMMENTS	Foreign key that references the T_ISSUE_COMMENTS table to join records between the two tables.	NUMBER (22,10)
FK_ISSUE_TRACKING	Foreign key that references the T_ISSUE_TRACKING table to join records between the two tables.	NUMBER (22,10)
FK_USER	Foreign key that references the T_USERS table to join records between the two tables.	NUMBER (22,10)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)
USER_COMMENT	Contains the comment of the user.	CLOB (4000)

Table Name: T_ISSUE_RECIPIENT - Stores a CC list for an issue.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_ISSUE_TRACKING	Foreign key that references the T_ISSUE_TRACKING table to join records between the two tables.	NUMBER (22,10)
FK_USER	Foreign key that references the T_USERS table to join records between the two tables.	NUMBER (22,10)
PK_ISSUE_RECIPIENT	Auto assigned, sequentially generated primary key.	NUMBER (22,10)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_ISSUE_RECIPIENT_HISTORY - Captures the original data of an individual record in the T_ISSUE_RECIPIENT table before it is modified or deleted.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_ISSUE_RECIPIENT	Foreign key that references the T_ISSUE_RECIPIENT table to join records between the two tables.	NUMBER (22,10)
FK_ISSUE_TRACKING	Foreign key that references the T_ISSUE_TRACKING table to join records between the two tables.	NUMBER (22,10)
FK_USER	Foreign key that references the T_USERS table to join records between the two tables.	NUMBER (22,10)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_ISSUE_TRACKING - Stores an issue.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
CLOSED_DATE		DATE (7)
DESCRIPTION	Contains the long description of the issue.	CLOB (4000)
DUE_DATE	Contains the due date of the Issue.	DATE (7)

FK_ISSUE_CATEGORY	Foreign key that references the LU_ISSUE_CATEGORY table to join records between the two tables.	NUMBER (22)
FK_ISSUE_PRIORITY	Foreign key that references the LU_ISSUE_PRIORITY table to join records between the two tables.	NUMBER (22)
FK_ISSUE_TYPE	Foreign key that references the LU_ISSUE_TYPE table to join records between the two tables.	NUMBER (22)
PK_ISSUE_TRACKING	Auto assigned, sequentially generated primary key.	NUMBER (22,10)
RESOLUTION	Contains a character representing the resolution status of the issue, O for open, F for closed Fixed, W for closed No Action Required.	CHAR (1)
SUBMISSION_DATE	Contains the date that the issue was submitted.	DATE (7)
SUBMITTED_BY	Contains the user that this issue was submitted by, and is a foreign key that references the T_USERS table to join records between the two tables.	NUMBER (22,10)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)
TITLE	Contains the short description of the issue.	VARCHAR2 (200)

Table Name: T_ISSUE_TRACKING_HISTORY - Captures the original data of an individual record in the T_ISSUE_TRACKING table before it is modified or deleted.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
CLOSED_DATE		DATE (7)
DESCRIPTION	Contains the long description of the issue.	CLOB (4000)
DUE_DATE	Contains the due date of the Issue.	DATE (7)
FK_ISSUE_CATEGORY	Foreign key that references the LU_ISSUE_CATEGORY table to join records between the two tables.	NUMBER (22)
FK_ISSUE_PRIORITY	Foreign key that references the LU_ISSUE_PRIORITY table to join records between the two tables.	NUMBER (22)
FK_ISSUE_TRACKING	Foreign key that references the T_ISSUE_TRACKING table to join records between the two tables.	NUMBER (22,10)
FK_ISSUE_TYPE	Foreign key that references the LU_ISSUE_TYPE table to join records between the two tables.	NUMBER (22)

RESOLUTION	Auto assigned, sequentially generated primary key.	CHAR (1)
SUBMISSION_DATE	Contains the date that the issue was submitted.	DATE (7)
SUBMITTED_BY	Contains the user that this issue was submitted by, and is a foreign key that references the T_USERS table to join records between the two tables.	NUMBER (22,10)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)
TITLE	Contains the short description of the issue.	VARCHAR2 (200)

Table Name: T_SCHEDULE_EVENT - Contains project schedule milestone events for a particular project.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
ACTUAL_DATE	Date that the particular milestone event occurred.	DATE (7)
ACTUAL_DATE_END		DATE (7)
ANTICIPATED_DATE		DATE (7)
ANTICIPATED_DATE_END		DATE (7)
COMMENTS		VARCHAR2 (2000)
DESCRIPTION		VARCHAR2 (200)
ESTIMATED_MONTHS	The estimated number of months.	NUMBER (22,4)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22)
FK_PROJECT_DOC	Unique numeric identifier, auto-generated.	NUMBER (22)
FK_SCHEDULE_EVENT_TYPE	Foreign key that references the LU_SCHEDULE_EVENT_TYPE table to join records between the two tables.	NUMBER (22)
FK_SUBTYPE		NUMBER (22)
MAJOR_CHANGE		CHAR (1)
MULTIPLE_ID		NUMBER (22)
NOTES	Comment Field for a scheduled event.	VARCHAR2 (4000)
PK_SCHEDULE_EVENT	Auto assigned, sequentially generated primary key.	NUMBER (22)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_SCHEDULE_EVENT_HISTORY - Captures the original data of an individual record in the T_SCHEDULE_EVENT table before it is modified or deleted.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
ACTUAL_DATE	Date that the particular milestone event occurred.	DATE (7)
ACTUAL_DATE_END		DATE (7)
ANTICIPATED_DATE		DATE (7)
ANTICIPATED_DATE_END		DATE (7)
COMMENTS		VARCHAR2 (2000)
DESCRIPTION		VARCHAR2 (200)
ESTIMATED_MONTHS	The estimated number of months.	NUMBER (22,4)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22)
FK_PROJECT_DOC	Unique numeric identifier, auto-generated.	NUMBER (22)
FK_SCHEDULE_EVENT	Foreign key that references the LU_SCHEDULE_EVENT_TYPE table to join records between the two tables.	NUMBER (22)
FK_SCHEDULE_EVENT_TYPE	Foreign key that references the T_SCHEDULE_EVENT table to join records between the two tables.	NUMBER (22)
FK_SUBTYPE		NUMBER (22)
MAJOR_CHANGE		CHAR (1)
MULTIPLE_ID		NUMBER (22)
NOTES	Comment Field for a scheduled event.	VARCHAR2 (4000)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_SURVEY - Used to contain the title of a survey and group the questions for that survey.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_PREVIOUS_SURVEY		NUMBER (22)
PK_SURVEY	Auto assigned, sequentially generated primary key.	NUMBER (22)

REPORT_DATE_END		DATE (7)
REPORT_DATE_START		DATE (7)
SURVEY_TEXT		VARCHAR2 (2000)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)
TITLE	Text field for the Title of the Survey.	VARCHAR2 (4000)

Table Name: T_SURVEY_ANSWER - Contains the answers that a user gives for a particular survey.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
ANSWER_TEXT	Text field for the answer that the user provides.	VARCHAR2 (4000)
FK_SURVEY_COMPLETED	Foreign key that references the T_SURVEY_COMPLETED table to join records between the two tables.	NUMBER (22)
FK_SURVEY_QUESTION	Foreign key that references the T_SURVEY_QUESTION table to join records between the two tables.	NUMBER (22)
OTHER_TEXT	Comment text in addition to the survey answer.	VARCHAR2 (4000)
PK_SURVEY_ANSWER	Auto assigned, sequentially generated primary key.	NUMBER (22)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_SURVEY_ANSWER_HISTORY - Captures the original data of an individual record in the T_SURVEY_ANSWER table before it is modified or deleted.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
ANSWER_TEXT	Text field for the answer that the user provides.	VARCHAR2 (4000)
FK_SURVEY_ANSWER	Foreign key that references the T_SURVEY_ANSWER table to join records between the two tables.	NUMBER (22)
FK_SURVEY_COMPLETED	Foreign key that references the T_SURVEY_COMPLETED table to join records between the two tables.	NUMBER (22)
FK_SURVEY_QUESTION	Foreign key that references the T_SURVEY_QUESTION table to join records	NUMBER (22)

	between the two tables.	
OTHER_TEXT	Comment text in addition to the survey answer.	VARCHAR2 (4000)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_SURVEY_ANSWER_SUMMARY - Captures the final percentage for each FDOT District after the survey analysis.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_ORG	Foreign key that references the T_ORGS table to join records between the two tables.	NUMBER (22,10)
RESPONDER		VARCHAR2 (20)
SURVEY_YEAR	Year of the Survey.	NUMBER (22,4)
TOTAL_PERCENTAGE	Indicates the total percentage for a survey.	NUMBER (22,5)

Table Name: T_SURVEY_COMPLETED - Groups survey answers by user/ agency/ survey.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22)
FK_SURVEY	Foreign key that references the T_SURVEY table to join records between the two tables.	NUMBER (22)
PK_SURVEY_COMPLETED	Auto assigned, sequentially generated primary key.	NUMBER (22)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_SURVEY_COMPLETED_HISTORY - Captures the original data of an individual record in the T_SURVEY_COMPLETE table before it is modified or deleted.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision

FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22)
FK_SURVEY	Foreign key that references the T_SURVEY table to join records between the two tables.	NUMBER (22)
FK_SURVEY_COMPLETED	Foreign key that references the T_SURVEY_COMPLETED table to join records between the two tables.	NUMBER (22)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_SURVEY_HISTORY - Captures the original data of an individual record in the T_SURVEY table before it is modified or deleted.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_PREVIOUS_SURVEY		NUMBER (22)
FK_SURVEY	Foreign key that references the T_SURVEY table to join records between the two tables.	NUMBER (22)
REPORT_DATE_END		DATE (7)
REPORT_DATE_START		DATE (7)
SURVEY_TEXT		VARCHAR2 (2000)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)
TITLE	Text field for the Title of the Survey.	VARCHAR2 (4000)

Table Name: T_SURVEY_QUESTION - Contains the questions for a particular survey.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
DEFAULT_VALUE		VARCHAR2 (4000)
FK_PREVIOUS_SURVEY_QUESTION		NUMBER (22)
FK_SURVEY	Foreign key that references the T_SURVEY table to join records between the two tables.	NUMBER (22)
FK_SURVEY_QUESTION_TYPE	Foreign key that references the LU_SURVEY_QUESTION_TYPE table to join	NUMBER (22)

	records between the two tables.	
OTHER_FLAG	Boolean value, determines whether the survey should allow the user to add comments for this question.	CHAR (1)
PERFORMANCE_MEASURE	The performance measure that answers to this question are used for, if any. Is if none exist.	VARCHAR2 (10)
PK_SURVEY_QUESTION	Auto assigned, sequentially generated primary key.	NUMBER (22)
QUESTION_GROUP_NUMBER		NUMBER (22,10)
QUESTION_NUMBER		NUMBER (22,10)
QUESTION_ORDER	The order that this question will appear in the survey. Can be duplicated, duplicates are further ordered by question type.	NUMBER (22)
QUESTION_TEXT	The text representing the question for the Survey.	VARCHAR2 (4000)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)
TOOLTIP_TEXT		VARCHAR2 (4000)

Table Name: T_SURVEY_QUESTION_HISTORY - Captures the original data of an individual record in the T_SURVEY_QUESTION table before it is modified or deleted.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
DEFAULT_VALUE		VARCHAR2 (4000)
FK_PREVIOUS_SURVEY_QUESTION		NUMBER (22)
FK_SURVEY	Foreign key that references the T_SURVEY table to join records between the two tables.	NUMBER (22)
FK_SURVEY_QUESTION	Foreign key that references the T_SURVEY_QUESTION table to join records between the two tables.	NUMBER (22)
FK_SURVEY_QUESTION_TYPE	Foreign key that references the LU_SURVEY_QUESTION_TYPE table to join records between the two tables.	NUMBER (22)
OTHER_FLAG	Boolean value, determines whether the survey should allow the user to add comments for this question.	CHAR (1)
PERFORMANCE_MEASURE	The performance measure for which answers to this question are used, if any. Is if none exist.	VARCHAR2 (10)

QUESTION_GROUP_NUMBER		NUMBER (22,10)
QUESTION_NUMBER		NUMBER (22,10)
QUESTION_ORDER	The order that this question will appear in the survey. Can be duplicated, duplicates are further ordered by question type.	NUMBER (22)
QUESTION_TEXT	The text representing the question for the Survey.	VARCHAR2 (4000)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)
TOOLTIP_TEXT		VARCHAR2 (4000)

Table Name: T_SURVEY_RESPONSE - Contains possible responses for a particular survey question (specifically for multiple choice type questions, and some of the ratings type questions.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_SURVEY_QUESTION	Foreign key that references the T_SURVEY_QUESTION table to join records between the two tables.	NUMBER (22)
PK_SURVEY_RESPONSE	Auto assigned, sequentially generated primary key.	NUMBER (22)
RESPONSE_TEXT	Contains a possible response to a particular question of a type where the responses are limited (ex multiple choice) and are not an agency list or a district list.	VARCHAR2 (4000)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_SURVEY_RESPONSE_HISTORY - Captures the original data of an individual record in the T_SURVEY_RESPONSE table before it is modified or deleted.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_SURVEY_QUESTION	Foreign key that references the T_SURVEY_QUESTION table to join records between the two tables.	NUMBER (22)
FK_SURVEY_RESPONSE	Foreign Key to the original survey response.	NUMBER (22)
RESPONSE_TEXT	Contains a possible response to a particular question of a type where the responses are limited (ex multiple choice) and are not an agency list or a district	VARCHAR2 (4000)

	list.	
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Constraints

Schema: CCIDATAV3

Table Name	Constraint Name	Column Name
SDE_LOGFILES	SDE_LOGFILES_PK	LOGFILE_ID

Schema: CCIV3

Table Name	Constraint Name	Column Name
T_COMM_COORDS_POLY	T_COMM_COORDS_POLY_PK	FK_COMM_POLY
T_COMM_POLY_NEW	T_COMM_POLY_NEW_PK	PK_COMM_POLY
T_COMM_QUEUE	T_COMM_QUEUE_PK	SORTID
T_MAILING_LABEL	T_MAILING_LABEL_PK	PK_MAILING_LABEL

Schema: ESTDATAV3

Table Name	Constraint Name	Column Name
SDE_LOGFILES	SDE_LOGFILES_PK	LOGFILE_ID

Schema: ETDMV3

Table Name	Constraint Name	Column Name
AT_ANALYSIS_FACTSHEET_GROUPS	AT_ANALYSIS_FS_GROUPS_PK	FK_ANALYSIS_TYPE
AT_AN_PROJECT_RECIPIENTS	AT_AN_PROJECT_RECIPIENTS	FK_ORG_USER
AT_AN_PROJECT_RECIPIENTS_HIST	AT_AN_PROJECT_RECIP_HIST_UNQ	FK_ORG_USER
AT_CONTACT_LIST_ORG_USERS	AT_CONTACT_LIST_ORG_USERS_PK	FK_CONTACT_LIST
AT_DISTRICT_REVIEW_PREFERENCE	AT_DISTRICT_REVIEW_PREF_PK	PK_DISTRICT_REVIEW_PREFERENCE
AT_DISTRICT_REVIEW_PREF_HISTRY	AT_DISTRICT_REVIEW_PREF_H_PK	FK_DISTRICT_REVIEW_PREFERENCE
AT_ISSUES_CHILDFOLDERS	AT_ISSUES_CHFOLDERS_PK	FK_FOLDER_PARENT
AT_ISSUES_LEAFLAYERS	AT_ISSUES_LFLAYERS_PK	FK_FOLDER

Table Name	Constraint Name	Column Name
AT_ISSUES_ROOTFOLDERS	AT_ISSUES_ROOTFOLDERS_PK	FK_ISSUE
AT_ORG_DISTRICTS	AT_ORG_DISTRICTS_PK	FK_DOT_DISTRICT
AT_ORG_ISSUES	AT_ORG_ISSUES_PK	FK_ORG
AT_ORG_REGIONS	AT_ORG_REGIONS_PK	FK_ORG
AT_ORG_SYSTEMS	AT_ORG_SYSTEMS_PK	FK_ORG
AT_PROJECT_COA_ORG	AT_PROJECT_COA_ORG_PK	PK_PROJECT_COA_ORG
AT_PROJECT_ETDM_ISSUES_HISTORY	AT_PROJECT_ETDM_ISSUES_HST_UNQ	FK_PROJECT
AT_PROJECT_EXTENSION	AT_PROJECT_EXTENSION_PK	FK_PROJECT
AT_SMRY_EFFECT_SMRY_REPORT	AT_SMRY_EFFECT_SMRY_REPORT_PK	FK_EFFECTS_SUMMARY
LU_AGENCY_ACTIVITY_TYPES	LU_AGENCY_ACTIVITY_TYPES_PK	PK_ACTIVITY_TYPE
LU_AGREEMENT_TYPES	LU_INVOICE_TYPES_PK	PK_AGREEMENT_TYPE
LU_AN_FACTSHEET_GROUPS	LU_AN_FACTSHEET_GROUPS_PK	PK_AN_FACTSHEET_GROUP
LU_COST_CATEGORY	LU_COST_CATEGORY_PK	PK_COST_CATEGORY
LU_DIRECT_EXPENSE_TYPES	LU_DIRECT_EXPENSE_TYPES_PK	PK_DIRECT_EXPENSE_TYPE
LU_DISPUTE_TYPES	T_COORD_DOCUMENT_PK_1	PK_DISPUTE_TYPE
LU_EDMS_AGENCY	LU_EDMS_AGENCY_PK	PK_AGENCY
LU_EDMS_CATEGORY	LU_EDMS_CATEGORY_PK	PK_CATEGORY
LU_EDMS_COUNTY	LU_EDMS_COUNTY	PK_EDMS_COUNTY
LU_EDMS_DISTRICT	LU_EDMS_DISTRICT	PK_EDMS_DISTRICT
LU_EDMS_GROUP	LU_EDMS_GROUP_PK	PK_EDMS_GROUP
LU_EDMS_TYPE	LU_EDMS_TYPE_PK	PK_EDMS_TYPE
LU_EVENT_TYPES	LU_EVENT_TYPES_PK	PK_EVENT_TYPE
LU_FEDERAL_INVOLVEMENT	LU_FEDERAL_INVOLVEMENT_PK	PK_FEDERAL_INVOLVEMENT
LU_FM_PHASE_GROUP	LU_FM_PHASE_GROUP_PK	PK_FM_PHASE_GROUP

Table Name	Constraint Name	Column Name
LU_FM_PHASE_TYPE	LU_FM_PHASE_TYPE_PK	PK_FM_PHASE_TYPE
LU_HARDCOPYMAP_TYPES	LU_HARDCOPYMAP_TYPES_PK	PK_HCM_TYPE
LU_ICAR_CFDA	LU_ICAR_CFDA_PK	PK_ICAR_CFDA
LU_ICAR_EO_12372_NEPA	LU_ICAR_EO12372_NEPA_PK	PK_ICAR_EO_12372_NEPA
LU_ICAR_FED_CONSISTENCY	LU_ICAR_FED_CONSISTENCY	PK_ICAR_FED_CONSISTENCY
LU_ICAR_PROGRAM_CATEGORIES	LU_ICAR_PROGRAM_CATEGORIES_PK	PK_ICAR_PROGRAM_CATEGORY
LU_NOTIFICATION_TYPES	LU_NOTIFICATION_TYPE_PK	PK_NOTIFICATION_TYPE
LU_NOTIF_RECIPIENT_GROUPS	LU_NOTIF_RECIPIENT_GROUPS_PK	GROUP_ID
LU_ORG_PARTICIPATION	LU_ORG_PARTICIPATION_PK	PK_ORG_PARTICIPATION
LU_RESOURCES	LU_RESOURCES_PK	PK_RESOURCE
LU_RESOURCES_CONTACTS	LU_RESOURCES_CONTACTS_PK	PK_RESOURCE_CONTACT
LU_WORK_PROGRAM_PHASE	LU_WORK_PROGRAM_PHASE_PK	PK_WORK_PROGRAM_PHASE
SDE_LOGFILES	SDE_LOGFILES_PK	LOGFILE_ID
T_ACTION_LOOKUP	TBL_ACTION_LOOKUP_PK	PK_ACTION
T_ADVANCE_PAY_REQUEST	T_ADVANCE_PAY_REQUEST_PK	PK_ADVANCE_PAY_REQUEST
T_AGENCY_ACTIVITY_LOG	T_AGENCY_ACTIVITY_LOG_PK	PK_AGENCY_ACTIVITY_LOG
T_AGENCY_FEEDBACK	T_AGENCY_FEEDBACK_PK	PK_AGENCY_FEEDBACK
T_AGREEMENTS	T_AGREEMENTS_PK	PK_AGREEMENT
T_ANALYSIS_AREAS	T_ANALYSIS_AREAS_PK	PK_ANALYSIS_AREAS
T_ANALYSIS_FIELDS	T_ANALYSIS_FIELDS_PK	PK_ANALYSIS_FIELD
T_ANALYSIS_NOTIFICATION	T_ANALYSIS_NOTIFICATION_PK	PK_ANALYSIS_NOTIFICATION
T_ANALYSIS_QUEUE	T_ANALYSIS_QUEUE_PK	SORTID
T_ANALYSIS_REPORT	T_ANALYSIS_REPORT_PK	FK_PROJECT_ALT
T_ANALYSIS_REPORT_HISTORY	T_ANALYSIS_REPORT_HISTORY_PK	FK_PROJECT_ALT
T_ANALYSIS_TYPES	T_ANALYSIS_TYPES_PK	PK_ANALYSIS_TYPE

Table Name	Constraint Name	Column Name
T_AN_COVER_LETTER	T_AN_COVER_LETTER_PK	PK_AN_COVER_LETTER
T_AN_PACKAGE_COMMENTS	T_AN_PACKAGE_COMMENTS_PK	PK_AN_PACKAGE_COMMENTS
T_AN_PACKAGE_COMMENTS_HISTORY	T_AN_PACKAGE_COMM_HIST_PK	FK_AN_PACKAGE_COMMENTS
T_APP_QUEUE	T_APP_QUEUE_PK	FK_SEGMENT
T_AT_RISK_RESOURCES	T_AT_RISK_RESOURCES_PK	PK_AT_RISK_RESOURCE
T_AUTH_ROLES	T_AUTH_ROLE_PK	PK_AUTH_ROLE
T_BUSINESS	T_BUSINESS_PK	PK_BUSINESS
T_CHAPTER_REVIEWS	T_CHAPTER_REV_PK61087509291389	PK_CHAPTER_REVIEW
T_COMPENSATION	T_COMPENSATION_PK	PK_COMPENSATION
T_COMPONENT_STATUS	T_COMPONENT_STATUS_PK	PK_COMPONENT_STATUS
T_CONTACT_LISTS	T_CONTACT_LIST_PK	PK_CONTACT_LIST
T_COORDINATION_GROUPS	T_COORDINATION_GROUP_PK	PK_COORDINATION_GROUP
T_COORDINATION_TASKS	T_COORDINATION_TASKS_PK	PK_COORDINATION_TASK
T_COORD_DOCUMENT	T_COORD_DOCUMENT_PK	PK_COORD_DOC
T_DIRECT_EXPENSES	T_DIRECT_EXPENSES_PK	PK_DIRECT_EXPENSE
T_DISPUTE_LOG	T_DISPUTE_LOG_PK	PK_DISPUTE_LOG
T_DOT_DISTRICTS	T_DOT_DISTRICTS_PK	PK_DOT_DISTRICT
T_EDMS_QUEUE	T_EDMS_QUEUE_PK	PK_EDMS_IMPORT
T_EFFECTS	T_EFFECTS_PK	PK_EFFECT
T_EFFECTS_SUMMARY	T_EFFECTS_SMRY_PK	PK_EFFECTS_SUMMARY
T_EFFECTS_SUMMARY_HISTORY	T_EFFECTS_SMRY_HIST_PK	FK_EFFECTS_SUMMARY
T_EFFECTS_SUMMARY_MILESTONES	T_EFFECTS_SMRY_MS_PK	PK_EFFECTS_SUMMARY_MILESTONE
T_ELEMENTS	T_ELEMENTS_PK	PK_ELEMENT
T_EMAIL_DRAFT	T_EMAIL_DRAFT_PK	PK_EMAIL_DRAFT
T_EMAIL_HISTORY	T_EMAIL_HISTORY_PK	PK_EMAIL_HISTORY
T_ENVIRODOC_FEEDBACK	T_ENVIRODOC_FEEDBACK_PK	PK_ENVIRODOC_FEEDBACK

Table Name	Constraint Name	Column Name
T_ENVIRODOC_FEEDBACK_HISTORY	T_ENVIRODOC_FEEDBACK_HIST_PK	FK_ENVIRODOC_FEEDBACK
T_ENVIRO_DETERMINATION	T_ENVIRO_DET_PK	PK_ENVIRO_DETERMINATION
T_ENVIRO_DETERM_MILESTONES	T_ENVIRO_DET_MS_PK	PK_ENVIRO_DETERM_MILESTONE
T_ETAT_ACRONYMS	PK_ACRONYM	PK_ACRONYM
T_ETAT_GLOSSARY	PK_GLOASSARY	PK_GLOSSARY
T_ETAT_LIBRARY	CONSTRAINT_PK_LIBRARY	PK_LIBRARY
T_ETDM_BENEFITS	T_ETDM_BENEFITS_PK	PK_BENEFIT
T_ETDM_ISSUES	T_ETDM_ISSUES_PK	PK_ETDM_ISSUE
T_ETDM_ISSUES_HISTORY	T_ETDM_ISSUES_HIST_UNQ	FK_ETDM_ISSUE
T_ETDM_STAGES	T_ETDM_STAGES_PK	PK_ETDM_STAGE
T_ETDM_STATUSES	T_ETDM_STATUSES_PK	PK_ETDM_STATUS
T_FEATURE_AREAS	T_FEATURE_AREAS_PK	PK_FEATURE_AREA
T_FOLDERS	T_FOLDERS_PK	PK_FOLDER
T_FUNDING_EVENTS	T_FUNDING_EVENTS_PK	PK_FUNDING_EVENT
T_FUNDING_SOURCE_LOOKUP	T_FUNDING_SOURCE_LOOKUP_PK	PK_FUNDING_SOURCE
T_HARDCOPYMAP_QUEUE	T_HARDCOPYMAP_QUEUE_PK1	PK_HARDCOPYMAP_QUEUE
T_HELPDESK_TRACKER	HELPDESK_PK_1	PK_HELPDESK_ID
T_HOURS_ASSIGNMENT	T_HOURS_ASSIGNMENT_PK	PK_HOURS_ASSIGNMENT
T_HURRICANEMAP_QUEUE	T_HURRICANEMAP_QUEUE_PK	PK_HURRICANEMAP_QUEUE
T_ICAR_DETERMINATION	T_ICAR_DETERMINATION_PK	PK_ICAR_DETERMINATION
T_ICAR_WORKSHEETS	T_ICAR_WORKSHEET_PK	PK_ICAR_WORKSHEET
T_INPUT_QUEUE	T_INPUT_QUEUE_PK_1	SORTID
T_INVOICE	T_INVOICE_PK	PK_INVOICE
T_INVOICE_SIGNATURES	T_INVOICE_SIGNATURES_PK	PK_INVOICE_SIGNATURE
T_ISSUES	TBL_ISSUES_PK	PK_ISSUE
T_ISSUE_GROUPS	T_ISSUE_GROUP_PK	PK_ISSUE_GROUP

Table Name	Constraint Name	Column Name
T_JURISDICTION_LOOKUP	T_JURISDICTION_LOOKUP_PK	PK_JURISDICTION
T_LAYER_DESCRIPT	T_LAYER_DESCRIPT_PK	PK_LAYER_DESCRIPT
T_MILESTONES	T_MILESTONES_PK	PK_MILESTONE
T_MILESTONE_QUEUE2	T_MILESTONE_QUEUE2_PK	JOB_ID
T_MILESTONE_TYPES	T_MILESTONE_TYPE_PK	PK_MILESTONE_TYPE
T_NOTIFICATION_LOG	T_NOTIFICATION_LOG_PK	PK_NOTIFICATION_LOG
T_ORGS	T_ORGS_PK	PK_ORG
T_ORG_USERS	T_ORG_USERS_PK	PK_ORG_USER
T_ORG_USER_JURISDICTIONS	T_ORG_USER_JURISDICTIONS_PK	PK_ORG_USER_JURISDICTION
T_OUTREACH	T_OUTREACH_PK	PK_OUTREACH
T_PAGES	T_PAGES_PK	PK_PAGE
T_PERMITS	T_PERMITS_PK	PK_PERMIT_ID
T_PLAN_REG_CONSISTENCY	T_PLAN_REG_CONSISTENCY_PK	PK_PLAN_REG_CONSISTENCY
T_PLAN_REG_CON_HISTORY	T_PLAN_REG_CON_HISTORY_PK	FK_PLAN_REG_CONSISTENCY
T_PLAN_REG_CON_MILESTONES	T_PLAN_REG_CON_MS_PK	PK_PLAN_REG_CON_MILESTONE
T_PLAN_REG_LOOKUP	T_PLAN_REG_LOOKUP_PK	PK_PLAN_REG_NAME
T_PLAN_REG_ORGS	T_PLAN_REG_ORGS_PK	FK_REVIEW_ORG
T_PN_REVIEW_HIST_NEW	T_PN_REVIEW_HIST_NEW_PK	FK_PN_REVIEW
T_PN_REVIEW_NEW_MILESTONES	T_PN_REVIEW_NEW_MS_PK	PK_PN_REVIEW_NEW_MILESTONE
T_PROJECTS	T_PROJECTS_PK	PK_PROJECT
T_PROJECTS_NONEST	T_PROJECTS_NONEST_PK	PK_PROJECT_NONEST
T_PROJECT_ALT	T_PROJECT_ALT_PK	PK_PROJECT_ALT
T_PROJECT_ALT_MILESTONES	T_PRJALT_MS_PK	PK_PROJECT_ALT_MILESTONE
T_PROJECT_AUTH_ROLE	T_PROJECT_AUTH_ROLE_PK	PK_PROJECT_AUTH_ROLE
T_PROJECT_COMMITMENT_HISTORY	T_PROJECT_COMMITMENT_HIST_PK	FK_PROJECT_COMMITMENT
T_PROJECT_COMMIT_MILESTONES	T_PROJECT_COMMITMENT_MS_PK	PK_PROJECT_COMMIT_MILESTONE

Table Name	Constraint Name	Column Name
T_PROJECT_CONTACT	T_PROJECT_CONTACT_PK1	PK_PROJECT_CONTACT
T_PROJECT_COOR_COMMENTS	T_PROJECT_COOR_COMMENTS_PK	PK_COMMENT
T_PROJECT_DISPUTE_SUPPORT	T_DISPUTE_SUPPORT_PK	PK_DISPUTE_SUPPORT
T_PROJECT_DISP_SUP_MILESTONES	T_PROJECT_DISPUTE_SUP_PK	PK_DISPUTE_SUPPORT_MILESTONE
T_PROJECT_DOCS	T_PROJECT_DOCS_PK	PK_PROJECT_DOC
T_PROJECT_EXTENSION	T_PROJECT_EXTENSION_PK	PK_PROJECT_EXTENSION
T_PROJECT_FEATURES	T_PROJECT_FEATURES_PK	PK_FEATURE
T_PROJECT_FM	T_PROJECT_FM_PK	PK_PROJECT_FM
T_PROJECT_MILESTONES	T_PROJECT_MS_PK	PK_PROJECT_MILESTONE
T_PROJECT_POINT	T_PROJECT_POINT_PK	PK_POINT
T_PROJECT_POINT_COORDS	T_PROJECT_POINT_COORDS_PK	FK_POINT
T_PROJECT_POLYGON	T_PROJECT_POLYGON_PK	PK_POLY
T_PROJECT_POLYGON_COORDS	T_PROJECT_POLYGON_COORDS_PK	FK_POLY
T_PROJECT_POLYGON_MILESTONES	T_PROJECT_POLY_MILESTONES_PK	PK_PROJECT_POLYGON_MILESTONE
T_PROJECT_RESPONSE	T_PROJECT_RESPONSE_PK	PK_RESPONSE
T_PROJECT_RESPONSE_HISTORY	T_PROJECT_RESPONSE_HIST_PK	FK_RESPONSE
T_PROJECT_RESPONSE_MILESTONES	T_PROJECT_RESPONSE_MS_PK	PK_PROJECT_RESPONSE_MILESTONE
T_PROJECT_REVIEWS	T_PROJECT_REVIEWS_PK	PK_REVIEW
T_PROJECT_REVIEW_MILESTONES	T_PROJECT_REVIEW_MS_PK	PK_PROJECT_REVIEW_MILESTONE
T_PROJECT_SEGMENTS	T_PROJECT_SEGMENTS_PK	PK_SEGMENT
T_PROJECT_SEGMENT_COORDS	T_PROJECT_SEGMENT_COORDS_PK	FK_SEGMENT
T_PROJECT_SEGMENT_MILESTONES	T_PRJSEG_MS_PK	PK_PROJECT_SEGMENT_MILESTONE
T_PROJECT_STATUS_LOOKUP	T_PROJECT_STATUS_LOOKUP_PK	PK_STATUS
T_PROJECT_TYPE_LOOKUP	T_PROJECT_TYPE_LOOKUP_PK	PK_PROJECT_TYPE
T_PUBLIC_COMMENTS	T_PUBLIC_COMMENTS_PK_1	PK_PUBLIC_COMMENT
T_PURPOSE_NEED_REVIEW_NEW	T_PN_REVIEW_NEW_PK	PK_PN_REVIEW

Appendix A
Data Dictionary - Primary Constraints

Table Name	Constraint Name	Column Name
T_RECEIPTS	T_RECEIPTS_PK	PK_RECEIPT
T_REGIONCATEGORIES	T_REGION_PK_1	PK_REGIONCATEGORY
T_REGIONS	T_REGION_PK	PK_REGION
T_REGIONTYPES	T_REGIONTYPE_PK	PK_REGIONTYPE
T_REQ_PERMITS	REQ_PERMITS_PK	PK_REQ_PERMIT
T_REQ_PERMITS_HISTORY	T_REQ_PERMITS_HISTORY_PK	FK_REQ_PERMIT
T_REQ_TECH_STUDIES	REQ_TECH_STUDIES_PK	PK_REQ_TECH_STUDY
T_REQ_TECH_STUDIES_HISTORY	REQ_TECH_STUDIES_HISTORY_PK	FK_REQ_TECH_STUDY
T_REVIEWER_COMMENTS	T_REVIEWER_COMMENTS_PK	PK_REVIEWER_COMMENT
T_REVIEW_EXTENSION	T_REVIEW_EXTENSION_PK	PK_REVIEW_EXTENSION
T_REVIEW_STATUS	T_REVIEW_STATUS_PK	PK_REVIEW_STATUS
T_ROADWAY_FCLASS_LOOKUP	T_ROADWAY_FCLASS_LOOKUP_PK	PK_ROADWAY_FCLASS
T_ROAD_SYSTEMS	T_ROAD_SYSTEMS_PK	PK_ROAD_SYSTEM
T_SALARY_COSTS	T_SALARY_COSTS_PK	PK_SALARY_COST
T_SEGMENTS_MODIFIED	T_SEGMENTS_MODIFIED_PK	FK_SEGMENT
T_SEGMENT_FUNDING_MILESTONES	T_SEGMENT_FUNDING_MS_PK	PK_SEGMENT_FUNDING_MILESTONE
T_SIGNATURE_MILESTONES	T_SIGNATURE_MS_PK	PK_SIGNATURE_MILESTONE
T_SUMMARY_REPORT_HISTORY	T_SUMMARY_REPORT_HISTORY_PK	FK_SUMMARY_REPORT
T_SYSTEM_REVIEWS	T_SYSTEM_REVIEWS_PK	FK_REVIEW_ORG
T_SYSTEM_REVIEWS_HISTORY	T_SYSTEM_REVIEWS_HISTORY_PK	FK_ORG
T_TASK_CATEGORY	T_TASK_CATEGORY_PK	PK_CATEGORY
T_TASK_MANAGER	T_TASK_MANAGER_PK	PK_TASK
T_TASK_MANAGER_CALENDAR	T_TASK_MANAGER_CALENDAR_PK	PK_CALENDAR
T_TASK_MANAGER_DOCUMENTS	PK_DOCUMENT	PK_DOCUMENT

Table Name	Constraint Name	Column Name
T_TASK_MANAGER_USERS	T_TASK_MANAGER_USERS_PK	PK_TM_USERS
T_TECH_STUDIES	T_TECH_STUDIES_PK	PK_TECHID
T_TRAN_PLAN	T_TRAN_PLAN_PK	PK_PLAN
T_TRAN_PLAN_HISTORY	T_TRAN_PLAN_HIST_PK	FK_PLAN
T_USERS	T_USERS_PK	PK_USER
T_WHATS_NEW	T_WHATS_NEW_PK	PK_WHATS_NEW
Z_ORG_USER_AUTHORITY	T_ORG_USER_AUTHORITY_PK	PK_ORG_USER_AUTHORITY
Z_USER_PREFS	T_USER_PREFS_PK	PK_USER_PREFS

Schema: ETDMV3_BLOBS

Table Name	Constraint Name	Column Name
LU_DOCUMENT_TYPES	LU_DOCUMENT_TYPES_PK	PK_DOCUMENT_TYPE
T_AN_PACKAGE	T_AN_PACKAGE_PK	PK_AN_PACKAGE
T_AN_PACKAGE_MILESTONES	T_AN_PAKCAGE_MS_PK	PK_AN_PACKAGE_MILESTONE
T_BLOB	T_BLOB_PK	PK_BLOB

Schema: ETDMV3_HCM

Table Name	Constraint Name	Column Name
T_HARDCOPYMAP_HISTORY	T_HARDCOPYMAP_HISTORY_PK	PK_HARDCOPYMAP
T_HARDCOPYMAP_NEW	T_HARDCOPYMAP_NEW_PK	PK_HARDCOPYMAP
T_HARDCOPYMAP_PRJ	T_HARDCOPYMAP_PRJ_PK	PK_HARDCOPYMAP_PRJ
T_HURRICANEMAP	T_HURRICANEMAP_NEW_PK	PK_HURRICANEMAP

Schema: PERFORMANCEV3

Table Name	Constraint Name	Column Name
AT_EVENT_TYPE_EDMS_CATEGORY	AT_EVENT_TYPE_EDMS_CATEGO_PK	PK_EVENT_TYPE_EDMS_CATEGORY
LU_DATA_QUALITY_TYPE	LU_DATA_QUALITY_TYPE_PK	PK_DATA_QUALITY_TYPE

Table Name	Constraint Name	Column Name
LU_ISSUE_CATEGORY	T_ISSUE_CATEGORY_PK	PK_ISSUE_CATEGORY
LU_ISSUE_PRIORITY	T_ISSUE_PRIORITY_PK	PK_ISSUE_PRIORITY
LU_ISSUE_STATUS	T_ISSUE_STATUS_PK	PK_ISSUE_STATUS
LU_ISSUE_TYPE	T_ISSUE_TYPE_PK	PK_ISSUE_TYPE
LU_SCHEDULE_EVENT_GROUPING	LU_SCHEDULE_EVENT_GROUPIN_PK	FK_SCHEDULE_EVENT_TYPE
LU_SCHEDULE_EVENT_TYPE	LU_SCHEDULE_EVENT_TYPE_PK	PK_SCHEDULE_EVENT_TYPE
LU_SURVEY_QUESTION_TYPE	LU_SURVEY_QUESTION_TYPE_PK	PK_SURVEY_QUESTION_TYPE
T_COMMUNICATION_LOG	T_COMMUNICATION_LOG_PK	PK_COMMUNICATION_LOG
T_COMMUNICATION_RESPONSE_LOG	T_COMMUNICATION_RESPONSE_PK	PK_COMMUNICATION_RESPONSE_LOG
T_DATA_QUALITY	T_DATA_QUALITY_PK	PK_DATA_QUALITY
T_FINAL_SURVEY_ANSWER	T_FINAL_SURVEY_ANSWER_PK	PK_FINAL_SURVEY_ANSWER
T_FINAL_SURVEY_COMPLETED	T_FINAL_SURVEY_COMPLETED_PK	PK_FINAL_SURVEY_COMPLETED
T_ISSUE_AGENCY	T_ISSUE_AGENCY_PK	PK_ISSUE_AGENCY
T_ISSUE_ASSIGNMENT	T_ISSUE_ASSIGNMENT_PK	PK_ISSUE_ASSIGNMENT
T_ISSUE_COMMENTS	T_ISSUE_COMMENTS_PK	PK_ISSUE_COMMENTS
T_ISSUE_RECIPIENT	T_ISSUE_RECIPIENT_PK	PK_ISSUE_RECIPIENT
T_ISSUE_TRACKING	ISSUE_TRACKING_PK	PK_ISSUE_TRACKING
T_SCHEDULE_EVENT	T_SCHEDULE_EVENT_PK	PK_SCHEDULE_EVENT
T_SURVEY	SURVEY_PK	PK_SURVEY
T_SURVEY_ANSWER	T_SURVEY_ANSWER_PK	PK_SURVEY_ANSWER
T_SURVEY_COMPLETED	T_SURVEY_COMPLETED_PK	PK_SURVEY_COMPLETED
T_SURVEY_QUESTION	T_SURVEY_QUESTION_PK	PK_SURVEY_QUESTION
T_SURVEY_RESPONSE	T_SURVEY_POSSIBLE_RESPONS_PK	PK_SURVEY_RESPONSE

Schema: CCIDATAV3

Table Name	Constraint Name	Column Name
SDE_LOGFILES	SDE_LOGFILES_UK	LOGFILE_NAME
SDE_LOGFILES	SDE_LOGFILES_UK2	LOGFILE_DATA_ID
S_COMM_POLY	S_COMM_POLY_UNQ	PK_COMM_POLY

Schema: CCIV3

Table Name	Constraint Name	Column Name
T_COMM_POLY_EDIT	T_COMM_POLY_EDIT_UNQ	FK_COMM_POLY
		FK_ANALYSIS_FIELD
		DESCRIPT
T_COMM_POLY_EDIT_HISTORY	T_COMM_POLY_EDIT_HIST_UNQ	FK_COMM_POLY
		FK_ANALYSIS_FIELD
		DESCRIPT
		TIME_STAMP
T_COMM_POLY_NEW_HISTORY	T_COMM_POLY_NEW_HISTORY_UNQ	FK_COMM_POLY
		TIME_STAMP
T_COMM_POLY_RESULTS	T_COMM_POLY_RESULTS_UNQ	FK_COMM_POLY
		FK_ANALYSIS_FIELD
		DESCRIPT
T_COMM_POLY_RESULTS_HISTORY	T_COMM_POLY_RESULTS_HIST_UNQ	FK_COMM_POLY
		FK_ANALYSIS_FIELD
		DESCRIPT
		TIME_STAMP
T_COMM_QUEUE_HISTORY	T_COMM_QUEUE_HISTORY	SORTID
		TIME_STAMP

Schema: ESTDATAV3

Table Name	Constraint Name	Column Name
SDE_LOGFILES	SDE_LOGFILES_UK	LOGFILE_NAME
SDE_LOGFILES	SDE_LOGFILES_UK2	LOGFILE_DATA_ID
S_ANALYSIS_AREAS	S_ANALYSIS_AREAS_UNQ	FK_PROJECT
		FK_PRJ_ALT
		FK_PROJECT_ALT
		BUFFER_DISTANCE
S_FEATURE_AREAS	S_FEATURE_AREAS_UNQ	FK_FEATURE
		BUFFER_DISTANCE
S_POINTS	S_POINTS_UNQ1	FK_POINT
S_POLYGONS	S_POLYGONS_UNQ	FK_POLYGON
S_SEGMENTS	S_SEGMENTS_UNQ1	FK_SEGMENT

Schema: ETDMV3

Table Name	Constraint Name	Column Name
AT_ACTIVITY_DISTRICT	AT_ACTIVITY_DISTRICT_UNQ	FK_AGENCY_ACTIVITY
		FK_ORG
AT_AGENCY_ACTIVITY_REGION	AT_AGENCY_ACTIVITY_REGION_UNQ	FK_AGENCY_ACTIVITY
		FK_REGION
AT_AN_PRJ_EXCLUDED_RECIPIENTS	AT_AN_PRJ_EXCLUDED_REC_UNQ	FK_PROJECT
		FK_ORG_USER
AT_AN_PRJ_EXCLUDED_RECIP_HIST	AT_AN_PRJ_EXCLUDED_REC_HST_UNQ	FK_PROJECT
		FK_ORG_USER
		TIME_STAMP
AT_COORDINATION_GROUP_TASKS	AT_COOR_GROUP_TASKS_UNQ	FK_COORDINATION_GROUP
		FK_COORDINATION_TASK
AT_COORDINATION_GRP_TASKS_HIST	AT_COOR_GROUP_TASKS_HIST_UNQ	FK_COORDINATION_GROUP
		FK_COORDINATION_TASK

Table Name	Constraint Name	Column Name
		TIME_STAMP
AT_DATA_CONTACT	AT_DATA_CONTACT_UNQ_FK	FK_LAYER_DESCRIPT
AT_DISTRICT_REVIEW_PREFERENCE	AT_DISTRICT_REVIEW_PREF_UNQ	FK_REVIEWING_ORG
		FK_INVOICING_ORG
AT_EVENT_ORGS	AT_EVENT_ORGS_UNQ	FK_EVENT
		FK_ORG
AT_ISSUE_LAYER	AT_ISSUE_LAYER_NEW_UNQ	FK_ISSUE
		LAYERNAME
AT_ISSUE_LAYER_2005	AT_ISSUE_LAYER_UNQ	FK_ISSUE
		LAYERNAME
AT_LIBRARY_ORGS	AT_LIBRARY_ORGS_UNQ	FK_LIBRARY
		FK_ORG
AT_MILESTONE_GROUP	AT_MILESTONE_GROUP_UNQ	FK_MILESTONE
AT_NOTIFICATION_TYPE_RECIPIENT	AT_NOTIF_TYPE_RECIPIENT_UNQ	FK_NOTIFICATION_TYPE
		RECIPIENT_GROUP_ID
AT_ORG_ISSUES_HISTORY	AT_ORG_ISSUES_HIST_UNQ	FK_ORG
		FK_ISSUE
		TIME_STAMP
AT_ORG_REGIONS_HISTORY	AT_ORG_REGIONS_HIST_UNQ	FK_ORG
		FK_REGION
		TIME_STAMP
AT_PAGES_ELEMENTS	AT_PAGES_ELEMENTS_UNQ	FK_PAGE
		FK_ELEMENT
AT_PAGES_RELATIONSHIPS	AT_PAGES_RELATIONSHIPS_UNQ	FK_PARENT
		FK_CHILD
AT_PROJECT_COA_COOP_ORGS	AT_PRJ_COA_COOP_UNQ	FK_ORG
		FK_ENVIRO_DETERMINATION

Table Name	Constraint Name	Column Name
AT_PROJECT_COA_COOP_ORGS_MS	AT_PRJ_COA_COOP_MS_UNQ	FK_ENVIRO_DETERM_MILESTONE
		FK_ORG
AT_PROJECT_COA_ORG	AT_PROJECT_COA_ORG_UNQ1	FK_PROJECT
		FK_POTENTIAL_LEAD_ORG
AT_PROJECT_COA_ORG_HISTORY	AT_PROJECT_COA_ORG_HISTORY_UNQ	FK_PROJECT_COA_ORG
		TIME_STAMP
AT_PROJECT_COA_ORG_MILESTONES	AT_PROJECT_COA_ORG_MS_UNQ	FK_PROJECT_COA_ORG
		FK_MILESTONE
AT_PROJECT_ETDM_BENEFITS	AT_PROJECT_ETDM_BENEFITS_UNQ	FK_PROJECT
		FK_BENEFIT
AT_PROJECT_ETDM_BENEFITS_HIST	AT_PROJECT_ETDM_BEN_HIST_UNQ	FK_PROJECT
		FK_BENEFIT
		TIME_STAMP
AT_PROJECT_ETDM_ISSUES	AT_PROJECT_ETDM_ISSUES_UNQ	FK_PROJECT
		FK_ETDM_ISSUE
AT_PROJECT_MANAGER	AT_PRJ_MNGR_UNQ_PAIR_1	FK_USERID
		FK_PROJECT
AT_PROJECT_ROAD_SYSTEM	AT_PRJ_RD_SYS_UNQ_PAIR	FK_ROAD_SYSTEM
		FK_PROJECT
AT_REGIONCATEGORIES	AT_REGIONCATEGORIES_UNQ	FK_REGIONCATEGORY_PARENT
		FK_REGIONCATEGORY_CHILD
AT_REGIONCATEGORIES_REGIONS	AT_REGIONCATS_REGIONS_UNQ	FK_REGIONCATEGORY_PARENT
		FK_REGION_CHILD
AT_REGIONS_PROJECTS	AT_REGION_PROJECTS_UNQ	FK_REGION
		FK_PROJECT
AT_REGIONS_PROJECTS_NONEST	AT_REGION_PROJECTS_NONEST_UNQ	FK_REGION
		FK_PROJECT_NONEST

Appendix A
Data Dictionary - Unique Constraints

Table Name	Constraint Name	Column Name
AT_REGIONS_REGIONCATEGORIES	AT_REGIONS_REGIONCATS_UNQ	FK_REGIONCATEGORY_CHILD
		FK_REGION_PARENT
LU_AGENCY_ACTIVITY_TYPES	LU_AGENCY_ACTIVITY_TYPES_UNQ	ACTIVITY_TYPE
LU_AGREEMENT_TYPES	LU_INVOICE_TYPES_UNQ	AGREEMENT_TYPE
LU_COST_CATEGORY	LU_COST_CATEGORY_UNQ	DESCRIPTION
LU_DOTPHO_DATES	LU_DOTPHO_DATES_UNQ	COUNTY
		DATE
LU_EDMS_CATEGORY	LU_EDMS_CATEGORY_UNQ1	DESCRIPTION
LU_EDMS_COUNTY	LU_EDMS_COUNTY_UNIQ	COUNTY_NAME
LU_EDMS_DISTRICT	LU_EDMS_DISTRICT_UNIQ_1	DISTRICT_NAME
LU_EDMS_GROUP	LU_EDMS_GROUP_UNQ1	GROUP_DESC
LU_EDMS_TYPE	LU_EDMS_TYPE_UNQ1	TYPE_DESC
		FK_EDMS_GROUP
LU_NOTIFICATION_TYPES	LU_NOTIFICATION_TYPE_UNQ	NAME
LU_NOTIF_RECIPIENT_GROUPS	LU_NOTIF_RECIPIENT_GROUPS_UNQ	DESCRIPTION
LU_ORG_PARTICIPATION	LU_ORG_PARTICIPATION_UNQ	NAME
LU_RESOURCES	LU_RESOURCE_UNQ1	RESOURCE_NAME
LU_RESOURCES_CONTACTS	LU_RESOURCES_CONTACTS_UNQ1	EMAIL
		FK_RESOURCE
LU_SUMMARY_NOTIF_MESSAGES	LU_SUMMARY_NOTIF_MSGS_UNQ	EVENT
SDE_LOGFILES	SDE_LOGFILES_UK	LOGFILE_NAME
SDE_LOGFILES	SDE_LOGFILES_UK2	LOGFILE_DATA_ID
T_ADVANCE_PAY_REQUEST	T_ADVANCE_PAY_REQUEST_UNQ1	FK_INVOICE
T_ADVANCE_PAY_REQUEST_HISTORY	T_ADVANCE_PAY_REQUEST_HIST_UNQ	FK_ADVANCE_PAY_REQUEST
		REQUEST_DATE
T_AGENCY_ACTIVITY_LOG_HISTORY	T_AGENCY_ACTIVITY_LOG_HIST_UNQ	FK_AGENCY_ACTIVITY_LOG
		TIME_STAMP

Table Name	Constraint Name	Column Name
T_AGENCY_FEEDBACK	T_AGENCY_FEEDBACK_UNQ	FK_ORG
		TIME_STAMP
		START_DATE
		END_DATE
		FINALIZED
T_AGENCY_FEEDBACK	T_AGENCY_FEEDBACK_UNQ2	FK_ORG
		START_DATE
T_AGENCY_FEEDBACK	T_AGENCY_FEEDBACK_UNQ3	FK_ORG
		END_DATE
T_AGENCY_FEEDBACK_HISTORY	T_AGENCY_FEEDBACK_HISTORY_UNQ	FK_AGENCY_FEEDBACK
		TIME_STAMP
T_AGREEMENTS	T_AGREEMENTS_UNQ	MASTER_NO
		FINANCE_NUMBER
T_AGREEMENTS_HISTORY	T_AGREEMENTS_HIST_UNQ	FK_AGREEMENT
		TIME_STAMP
T_ANALYSIS_ALT_LIST_UNQ	T_ANALYSIS_ALT_LIST_UNQ_UK	FK_PROJECT
		FK_PROJECT_ALT
		FK_ANALYSIS_TYPE
T_ANALYSIS_ALT_MS_LIST_UNQ	T_ANALYSIS_ALT_MS_LIST_UNQ_UK	FK_MILESTONE
		FK_PROJECT
		FK_PROJECT_ALT
		FK_ANALYSIS_TYPE
T_ANALYSIS_AREAS	T_ANALYSIS_AREAS_UNQ	FK_PROJECT_ALT
		BUFFER_DISTANCE
T_ANALYSIS_BUFFERS	T_ANALYSIS_BUFFERS_UNQ	FK_ANALYSIS_TYPE
		BUFFER_DISTANCE
T_ANALYSIS_EXTENTS	T_ANALYSIS_EXTENTS_UNQ	PK_ANALYSIS_TYPE

Table Name	Constraint Name	Column Name
		DOT_DISTRICT
T_ANALYSIS_FIELDS	T_ANALYSIS_FIELDS_UNQ	FK_ANALYSIS_TYPE
		ACTION
		FIELD_NAME
T_ANALYSIS_FIELDS_HISTORY	T_ANALYSIS_FIELDS_HISTORY_UNQ	FK_ANALYSIS_FIELD
		TIME_STAMP
T_ANALYSIS_ISSUES	T_ANALYSIS_ISSUES_UNQ	FK_ANALYSIS_TYPE
		FK_ISSUE
T_ANALYSIS_NOTIFICATION	T_ANALYSIS_NOTIFICATION_UNQ	FK_PROJECT_ALT
		NOTIFY
		AGENCY
T_ANALYSIS_REPORT_FEATURE	T_ANALYSIS_REPORT_FEAT_UNQ	FK_FEATURE
		FK_ANALYSIS_TYPE
		BUFFER_DISTANCE
		SORT_ID
T_ANALYSIS_REPORT_FEAT_HIST	T_ANALYSIS_REPORT_FEATHIST_UNQ	FK_FEATURE
		FK_ANALYSIS_TYPE
		BUFFER_DISTANCE
		SORT_ID
		ROUTINE_START_DATE
T_ANALYSIS_REPORT_FEAT_UPDT	T_ANALYSIS_REPORT_FEAT_UNQ_1	FK_FEATURE
		FK_ANALYSIS_TYPE
		BUFFER_DISTANCE
		SORT_ID
T_ANALYSIS_REPORT_MILESTONES	T_ANALYSIS_REPORT_MS_UNQ1	FK_MILESTONE
		FK_ANALYSIS_TYPE
		BUFFER_DISTANCE

Table Name	Constraint Name	Column Name
		SORT_ID
T_ANALYSIS_REPORT_UPDATE	T_ANALYSIS_REPORT_UPDATE_UNQ	FK_PROJECT_ALT
		FK_ANALYSIS_TYPE
		BUFFER_DISTANCE
		SORT_ID
T_ANALYSIS_TYPES	T_ANALYSIS_TYPES_UNQ	ANALYSIS_NAME
T_ANALYSIS_TYPES	T_ANALYSIS_TYPES_UNQ2	ANALYSIS_ID
T_AUTH_ROLES	T_AUTH_ROLE_UNQ	NAME
T_BUSINESS	T_BUSINESS_UNQ1	BUSINESS_NAME
T_COMPENSATION	T_COMPENSATION_UNQ	FK_ADVANCE_PAY_REQUEST
		DESCRIPTION
		COMPENSATION_METHOD
T_COMPENSATION_HISTORY	T_COMPENSATION_HIST_UNQ	FK_COMPENSATION
		TIME_STAMP
T_COORDINATION_GROUPS	T_COORDINATION_GROUP_UNQ	DESCRIPTION
T_COORDINATION_GROUPS_HISTORY	T_COORDINATION_GROUP_HIST_UNQ	FK_COORDINATION_GROUP
		TIME_STAMP
T_COORDINATION_TASKS	T_COORDINATION_TASKS_UNQ	DESCRIPTION
T_COORDINATION_TASKS_HISTORY	T_COORDINATION_TASKS_HIST_UNQ	FK_COORDINATION_TASK
		TIME_STAMP
T_DIRECT_EXPENSES	T_DIRECT_EXPENSE_UNQ1	FK_INVOICE
		DESCRIPTION
		FK_DIRECT_EXPENSE_TYPE
T_DIRECT_EXPENSES_HISTORY	T_DIRECT_EXPENSE_HIST_UNQ	FK_DIRECT_EXPENSE
		TIME_STAMP
T_DISTRICT_COSTS	T_DISTRICT_COSTS_UNQ	FK_ORG
		FK_COST_CATEGORY

Table Name	Constraint Name	Column Name
		FK_ACTION
T_DISTRICT_COSTS_HISTORY	T_DISTRICT_COSTS_HIST_UNQ	FK_ORG
		FK_COST_CATEGORY
		FK_ACTION
		TIME_STAMP
T_EDMS_QUEUE	T_EDMS_QUEUE_UNQ_BLOB	FK_BLOB
T_EDMS_QUEUE_HISTORY	T_EDMS_QUEUE_HISTORY_UNQ	FK_EDMS_IMPORT
		TIME_STAMP
T_EFFECTS	T_EFFECTS_UNQ	NAME
T_EFFECTS	T_EFFECTS_UNQ2	PK_EFFECT
		NAME
T_EFFECTS_SUMMARY	T_EFFECTS_SUMMARY_UNQ1	FK_PROJECT_ALT
		FK_ISSUE
		SUMMARY_REPORT_ID
T_EFFECTS_SUMMARY_HISTORY	T_EFFECTS_SMRY_HIST_UNQ1	FK_PROJECT_ALT
		FK_ISSUE
		FK_ETDM_STAGE
		SUMMARY_REPORT_ID
		TIME_STAMP
T_EFFECTS_SUMMARY_MILESTONES	T_EFFECTS_SMRY_MS_UNQ	FK_MILESTONE
		FK_ISSUE
		SUMMARY_REPORT_ID
T_ELEMENTS	T_ELEMENTS_UNQ	CLASSNAME
		CLASSPROPERTY
T_EMAIL_DRAFT	T_EMAIL_DRAFT_UNQ1	FK_PROJECT
		FK_NOTIFICATION_TYPE
		UNQ_MOD

Table Name	Constraint Name	Column Name
T_EMAIL_DRAFT_ADDITIONAL_RECIP	T_EMAIL_DRAFT_ADD_RECIP_PK	FK_ORG_USER_RECEIVER
		FK_EMAIL_DRAFT
		FK_CONTACT_LIST
T_EMAIL_DRAFT_HISTORY	T_EMAIL_DRAFT_HIST_UNQ	FK_EMAIL_DRAFT
		TIME_STAMP
T_ENVIRO_DETERMINATION	T_ENVIRO_DET_UNQ	FK_PROJECT
T_ENVIRO_DETERMINATION	T_ENVIRO_DET_UNQ1	PK_ENVIRO_DETERMINATION
		REV_NUMBER
T_ENVIRO_DETERM_HISTORY	T_ENVIRO_DET_UNQ_1	FK_PROJECT
		TIME_STAMP
T_ENVIRO_DETERM_MILESTONES	T_ENVIRO_DET_MS_UNQ	FK_MILESTONE
T_ETAT_LIBRARY_HISTORY	T_ETAT_LIBRARY_HSTRY_UNQ	FK_LIBRARY
		TIME_STAMP
T_ETDM_BENEFITS	T_ETDM_BENEFITS_UNQ	DESCRIPTION
T_ETDM_BENEFITS_HISTORY	T_ETDM_BENEFITS_HIST_UNQ	DESCRIPTION
		TIME_STAMP
T_ETDM_EVENTS	T_ETDM_EVENTS_PK	PK_EVENT
T_ETDM_ISSUES	T_ETDM_ISSUES_UNQ	DESCRIPTION
T_ETDM_STATUSES	T_ETDM_STATUSES_UNQ	PK_ETDM_STATUS
		NAME
T_ETDM_STATUSES	T_ETDM_STATUSES_UNQ2	PK_ETDM_STATUS
		OLD_FK_STATUS
T_FEATURE_AREAS	T_FEATURE_AREAS_UNQ	FK_FEATURE
		BUFFER_DISTANCE
T_FUNDING_EVENTS	T_FUNDING_EVENTS_UNQ	FK_AGREEMENT
		EVENT_DATE
		UNQ_MOD

Table Name	Constraint Name	Column Name
T_FUNDING_EVENTS_HISTORY	T_FUNDING_EVENTS_HIST_UNQ	FK_FUNDING_EVENT
		TIME_STAMP
T_HARDCOPYMAP_MILESTONES	T_HARDCOPYMAP_MS_UNQ	FK_HARDCOPYMAP
		FK_MILESTONE
T_HARDCOPYMAP_MILESTONES	T_HARDCOPYMAP_MS_UNQ2	FK_MILESTONE
		FK_HCM_TYPE
		FILE_TYPE
T_HARDCOPYMAP_PRJ_MILESTONES	T_HARDCOPYMAP_PRJ_MS_UNQ	FK_HARDCOPYMAP_PRJ
		FK_MILESTONE
T_HARDCOPYMAP_PRJ_MILESTONES	T_HARDCOPYMAP_PRJ_MS_UNQ2	FK_MILESTONE
		FK_HCM_TYPE
		FILE_TYPE
T_HARDCOPYMAP_QUEUE	T_HARDCOPYMAP_QUEUE_UNQ	FK_PROJECT_ALT
		TIME_STAMP
T_HOURS_ASSIGNMENT	T_HOURS_ASSIGNMENT_UNQ	FK_INVOICE
		FK_AGENCY_ACTIVITY
		UNQ_MOD
T_HOURS_ASSIGNMENT_HISTORY	T_HOURS_ASSIGNMENT_HISTORY_UNQ	FK_HOURS_ASSIGNMENT
		TIME_STAMP
T_HURRICANEMAP_QUEUE	T_HURRICANEMAP_QUEUE_UNQ	FK_PROJECT_ALT
		FK_HCM_TYPE
		Q_FLAG
		TIME_STAMP
T_ICAR_DETERMINATION_HISTORY	T_ICAR_DETERMINATION_HIST_UNQ1	FK_ICAR_DETERMINATION
		TIME_STAMP
T_ICAR_WORKSHEETS_HISTORY	T_ICAR_WORKSHEETS_HIST_UNQ	FK_ICAR_WORKSHEET
		TIME_STAMP

Table Name	Constraint Name	Column Name
T_INPUT_QUEUE	T_INPUT_QUEUE_UNQ	FEAT_ID
		TYPE
T_INVOICE_HISTORY	T_INVOICE_HIST_UNQ	FK_INVOICE
		TIME_STAMP
T_INVOICE_SIGNATURES	T_INVOICE_SIGNATURES_UNQ	FK_INVOICE
		NAME
T_INVOICE_SIGNATURES_HISTORY	T_INVOICE_SIGNATURES_HSTRY_UNQ	FK_INVOICE_SIGNATURE
		TIME_STAMP
T_LAYER_DESCRIPT	T_LAYER_DESCRIPT_UNQ3	PK_LAYER_DESCRIPT
		LAYERNAME
T_MILESTONES	T_MILESTONES_UNQ1	FK_PROJECT_ALT
		FK_ETDM_STAGE
		EDIT_REVIEW_CYCLE
		FK_MILESTONE_TYPE
		TYPE4_UNQ
T_MILESTONE_QUEUE2	T_MILESTONE_QUEUE2_UNQ	FK_PROJECT_ALT
		QUEUED
T_ORGS	T_ORGS_UNQ1	ORG_NAME
T_ORGS	T_ORGS_UNQ2	PK_ORG
		ORG_NAME
T_ORG_UNQ_AUTHORITY	T_ORG_UNQ_AUTHORITY_UNQ	FK_ORG
		FK_AUTH_ROLE
T_ORG_USERS	T_ORG_USERS_UNQ	FK_ORG
		FK_USER
T_ORG_USERS	T_ORG_USERS_UNQ2	PK_ORG_USER
		FK_ORG
		FK_USER

Table Name	Constraint Name	Column Name
T_ORG_USERS_HISTORY	T_ORG_USERS_HISTORY_UNQ	FK_ORG_USER
		TIME_STAMP
T_ORG_USER_JURISDICTIONS	T_ORG_USER_JURISDICTIONS_UNQ	FK_REGION
		FK_ORG_USER_AUTHORITY
T_ORG_USER_JURISDICTIONS_HIST	T_ORG_USER_JURIS_HIST_UNQ	FK_ORG_USER_JURISDICTION
		TIME_STAMP
T_PAGES	T_PAGES_UNQ	PAGE_PATH
T_PLAN_REG_CONSISTENCY	T_PLAN_REG_CONSISTENCY_UNQ1	FK_PROJECT
		FK_PLAN_REG_NAME
T_PLAN_REG_CON_MILESTONES	T_PLAN_REG_CON_MS_UNQ1	FK_MILESTONE
		FK_PLAN_REG_CONSISTENCY
T_PN_REVIEW_NEW_MILESTONES	T_PN_REVIEW_NEW_MS_UNQ1	FK_MILESTONE
		FK_ORG_USER
T_PROJECTS_NONEST	T_PROJECTS_NONEST_UNQ	FK_ORG_USER
		TIME_STAMP
T_PROJECTS_NONEST	T_PROJECTS_NONEST_UNQ2	PRJNAME
T_PROJECTS_NONEST_HISTORY	T_PROJECTS_NONEST_HIST_UNQ	FK_PROJECT_NONEST
		TIME_STAMP
T_PROJECT_ALT	T_PROJECT_ALT_UNQ1	FK_PROJECT
		PK_PRJ_ALT
T_PROJECT_ALT	T_PROJECT_ALT_UNQ2	FK_PROJECT
		PK_PRJ_ALT
		PK_PROJECT_ALT
T_PROJECT_ALT_HISTORY	T_PROJECT_ALT_HISTORY_UNQ	FK_PROJECT_ALT
		TIME_STAMP
		FK_ETDM_STATUS
T_PROJECT_ALT_MILESTONES	T_PRJALT_MS_UNQ	FK_MILESTONE

Table Name	Constraint Name	Column Name
T_PROJECT_ALT_VIABILITY	T_PROJECT_ALT_VIABILITY_UNQ	FK_PROJECT_ALT
T_PROJECT_ALT_VIABILITY_HIST	T_PROJECT_ALT_VIAB_HIST_UNQ	FK_PROJECT_ALT
		TIME_STAMP
T_PROJECT_ALT_VIAB_MILESTONES	T_PROJECT_ALT_VIABILITY_MS_UNQ	FK_PROJECT_ALT
		FK_MILESTONE
T_PROJECT_AUTHORITY	T_PROJECT_AUTHORITY_UNQ	FK_PROJECT
		FK_ORG_USER
T_PROJECT_CLOBS	T_PROJECT_CLOBS_UNQ	FK_PROJECT
T_PROJECT_CLOBS_HISTORY	T_PROJECT_CLOBS_HISTORY_UNQ	FK_PROJECT
		PK_PRJCLBHISTORY_DATE
T_PROJECT_CLOB_MILESTONES	T_PROJECT_CLOB_MILESTONES_UNQ	FK_MILESTONE
T_PROJECT_COMMITMENT	T_PROJECT_COMMITMENT_PK	PK_PROJECT_COMMITMENT
T_PROJECT_COMMITMENT	T_PROJECT_COMMITMENT_UNQ	FK_PROJECT
		FK_ORG_USER
		COMMIT_DATE
T_PROJECT_COMMIT_MILESTONES	T_PROJECT_COMMIT_MILESTONES	FK_MILESTONE
		PK_PROJECT_COMMITMENT
T_PROJECT_CONTACT	T_PROJECT_CONTACT_UNQ1	FK_PROJECT
		NAME
T_PROJECT_COORDINATION	T_PROJECT_COORD_UNQ	FK_PROJECT
T_PROJECT_COORDINATION_HIST	T_PROJECT_COORD_HIST_UNQ	FK_PROJECT
		TIME_STAMP
T_PROJECT_COOR_COMMENTS	T_PROJECT_COOR_COMMENTS_UNQ	PK_COMMENT
		FK_ORG_USER
		TIME_STAMP
T_PROJECT_COOR_COMMENTS_HIST	T_PROJECT_COOR_COMM_HIST_UNQ	FK_COMMENT
		TIME_STAMP

Table Name	Constraint Name	Column Name
T_PROJECT_COOR_CONTRACT	T_PROJECT_COOR_CONTRACT_UNQ	FK_PROJECT
		CONTRACT
T_PROJECT_COOR_CONTRACT_HIST	T_PROJECT_COOR_CONTRACT_H_UNQ	FK_PROJECT
		CONTRACT
		TIME_STAMP
T_PROJECT_COOR_TASKS	T_PROJECT_COOR_TASKS_UNQ	FK_PROJECT
		FK_COORDINATION_GROUP
		FK_COORDINATION_TASK
T_PROJECT_COOR_TASKS_HISTORY	T_PROJECT_COOR_TASKS_HIST_UNQ	FK_PROJECT
		FK_COORDINATION_GROUP
		FK_COORDINATION_TASK
		TIME_STAMP
T_PROJECT_COOR_TASK_RESP	T_PROJECT_COOR_TASK_RESP_UNQ	FK_PROJECT
		FK_COORDINATION_GROUP
		FK_COORDINATION_TASK
		FK_ORG_USER_RESPONSIBLE
T_PROJECT_COOR_TASK_RESP_HIST	T_PROJECT_COOR_TASK_RESP_H_UNQ	FK_PROJECT
		FK_COORDINATION_GROUP
		FK_COORDINATION_TASK
		FK_ORG_USER_RESPONSIBLE
		TIME_STAMP
T_PROJECT_DISPUTE_SUPPORT_HIST	T_DISPUTE_SUPPORT_UNQ	PK_DISPUTE_SUPPORT
		TIME_STAMP
T_PROJECT_DISP_SUP_MILESTONES	T_PROJECT_DISP_SUP_MS_UNQ	FK_MILESTONE
		PK_DISPUTE_SUPPORT
T_PROJECT_DOCS	T_PROJECT_DOCS_UNQ	PATH_URL_DEPRECATED
		DOC_DATE

Table Name	Constraint Name	Column Name
T_PROJECT_DOCS_MILESTONES	T_PROJECT_DOCS_MS_UNQ	FK_PROJECT_DOC
		FK_MILESTONE
T_PROJECT_EXTENSION	T_PROJECT_EXTENSION_UNQ	FK_PROJECT_ALT
T_PROJECT_FEATURES_DELETED	T_PROJECT_FEATURES_DELETED_UNQ	FK_FEATURE
		DELETED
T_PROJECT_FM	T_PROJECT_FM_UNQ	ITEM_NUM
		ITEM_SEG
		FK_PHASE_GROUP
		FK_PHASE_TYPE
		SEQUENCE_NUM
T_PROJECT_FM_HISTORY	T_PROJECT_FM_HISTORY	FK_PROJECT_FM
		TIME_STAMP
T_PROJECT_MILESTONES	T_PROJECT_MS_UNQ1	FK_MILESTONE
T_PROJECT_POINT_HISTORY	T_PROJECT_POINT_HISTORY_UNQ	FK_POINT
		TIME_STAMP
T_PROJECT_POINT_MILESTONES	T_PROJECT_POINT_MS_UNQ	FK_MILESTONE
		FK_POINT
T_PROJECT_POLYGON_HISTORY	T_PROJECT_POLYGON_HSTRY_UNQ	FK_POLY
		TIME_STAMP
T_PROJECT_POLYGON_MILESTONES	T_PROJECT_POLY_MILESTONES_UNQ	FK_POLY
		FK_MILESTONE
T_PROJECT_RESPONSE	T_PROJECT_RESPONSE_UNQ	FK_REVIEW
		RESPONSE_ORG
T_PROJECT_RESPONSE_MILESTONES	T_PROJECT_RESPONSE_MS_UNQ1	FK_MILESTONE
		FK_REVIEW
		RESPONSE_ORG
T_PROJECT_REVIEWS	T_PROJECT_REVIEWS_UNQ	FK_PROJECT_ALT

Table Name	Constraint Name	Column Name
		FK_ETDM_STAGE
		FK_ISSUE
		FK_ORG_USER
T_PROJECT_REVIEWS_HISTORY	T_PROJECT_REVIEWS_HIST_UNQ	PK_REVIEW
		TIME_STAMP
T_PROJECT_REVIEW_MILESTONES	T_PROJECT_REVIEW_MS_UNQ	FK_MILESTONE
		FK_ISSUE
		FK_ORG_USER
T_PROJECT_REVIEW_ORGS_EXEMPT	T_PRJ_REV_ORGS_EXEMPT_UNQ	FK_PROJECT
		FK_ORG
T_PROJECT_REVIEW_ORGS_EXMPT_HS	T_PRJ_REV_ORGS_EXEMPT_HS_UNQ	FK_PROJECT
		FK_ORG
		TIME_STAMP
T_PROJECT_REVIEW_ORGS_EXMPT_MS	T_PRJ_REV_ORGS_EXEMPT_MS_UNQ	FK_PROJECT
		FK_ORG
		FK_MILESTONE
T_PROJECT_SEGMENTS_HISTORY	T_PROJECT_SEGMENTS_HISTORY_UNQ	FK_SEGMENT
		DATE_STAMP
T_PROJECT_SEGMENT_MILESTONES	T_PRJSEG_MS_UNQ	FK_MILESTONE
		PK_SEGMENT
T_PURPOSE_NEED_REVIEW_NEW	T_PN_REVIEW_NEW_UNQ	FK_PROJECT
		FK_ORG_USER
T_RECEIPTS	T_RECEIPTS_UNQ	FK_INVOICE
		DESCRIPTION
T_RECEIPTS_HISTORY	T_RECEIPTS_HIST_UNQ	FK_RECEIPT
		TIME_STAMP
T_REGIONCATEGORIES	T_REGIONCATEGORES_UNQ	FK_REGION_PARENT

Table Name	Constraint Name	Column Name
		NAME
T_REGIONS	T_REGIONS_UNQ	NAME
T_REQ_PERMITS	T_REQ_PERMITS_UNQ1	FK_PROJECT
		FK_PERMIT_ID
T_REQ_PERMITS_MILESTONES	T_REQ_PERMITS_MS_UNQ	FK_REQ_PERMIT
		FK_MILESTONE
T_REQ_TECH_STUDIES	T_REQ_TECH_STUDIES_UNQ	FK_PROJECT
		FK_REVIEW
		FK_TECHID
T_REQ_TECH_STUDIES_MILESTONES	T_REQ_TECH_STUDIES_MS_UNQ	FK_REQ_TECH_STUDY
		FK_MILESTONE
T_REVIEWER_COMMENTS	T_REVIEWER_COMMENTS_UNQ	FK_INVOICE
		FK_ORG_USER
T_REVIEWER_COMMENTS_HISTORY	T_REVIEWER_COMMENTS_HIST_UNQ	FK_REVIEWER_COMMENT
		COMMENT_DATE
T_REVIEW_EXTENSION	T_REVIEW_EXTENSION_UNQ	FK_PROJECT_ALT
		FK_ORG_USER_GRANTED_TO
		START_DATE
		END_DATE
T_ROAD_SYSTEMS	T_ROAD_SYSTEMS_UNQ	ROAD_SYSTEM
T_SALARY_COSTS	T_SALARY_COSTS_UNQ	FK_INVOICE
		NAMEJOB
T_SALARY_COSTS_HISTORY	T_SALARY_COSTS_HIST_UNQ	FK_SALARY_COST
		TIME_STAMP
T_SEGMENT_FUNDING	T_SEGMENT_FUNDING_UNQ	FK_SEGMENT
		FK_FUNDING_SOURCE
T_SEGMENT_FUNDING_HISTORY	T_SEG_FUNDING_HIST_UNQ	FK_SEGMENT

Table Name	Constraint Name	Column Name
		FK_FUNDING_SOURCE
		TIME_STAMP
T_SEGMENT_FUNDING_MILESTONES	T_SEGMENT_FUNDING_MS_UNQ	FK_MILESTONE
		FK_SEGMENT
		FK_FUNDING_SOURCE
T_SIGNATURES	T_SIGNATURES_UNQ1	FK_PROJECT
		FK_ORG_USER
T_SIGNATURES	T_SIGNATURES_UNQ2	FK_ENVIRO_DETERMINATION
		FK_ORG_USER
T_SIGNATURES_COORDINATORS	T_SIGNATURE_COORDINATORS_UNQ	FK_ENVIRO_DETERMINATION
		FK_ORG_USER
T_SIGNATURES_HISTORY	T_SIGNATURES_HISTORY_UNQ1	FK_PROJECT
		FK_ORG_USER
		TIME_STAMP
T_SIGNATURE_MILESTONES	T_SIGNATURE_MS_UNQ	FK_MILESTONE
		FK_ORG_USER
T_SUMMARY_NOTIF_QUEUE	T_SUMMARY_NOTIF_QUEUE_UNQ	FK_PROJECT
T_TRAN_PLAN	T_TRAN_PLAN_UNQ	FK_ROAD_SYSTEM
		PLAN_YEAR
		FK_ORG
T_USERS	T_USERS_UNQ	TEMP_ID
T_USERS	T_USERS_UNQ1	FK_USER_PREFS
T_USERS	T_USERS_UNQ2	USER_ID
T_USERS_HISTORY	T_USERS_HISTORY	FK_USER
		TIME_STAMP
T_WHATS_NEW	T_WHATS_NEW_UNQ	TEMP_ID
Z_ORG_USER_AUTHORITY	T_ORG_USER_AUTHORITY_UNQ	FK_ORG_USER

Table Name	Constraint Name	Column Name
		FK_AUTH_ROLE
Z_ORG_USER_AUTHORITY_HIST	Z_ORG_USER_AUTH_HIST_UNQ	FK_ORG_USER_AUTHORITY
		TIME_STAMP
Z_USER_PREFS	Z_USER_PREFS_UNQ	FK_USER

Schema: ETDMV3_BLOBS

Table Name	Constraint Name	Column Name
LU_DOCUMENT_TYPES	LU_DOCUMENT_TYPES_UNQ	DOCUMENT_TYPE
LU_FILE_EXTENSIONS	LU_FILE_EXTENSIONS_UNQ	FILE_EXT
T_AN_PACKAGE	T_AN_PACKAGE_UNQ	FK_PROJECT
T_AN_PACKAGE_HISTORY	T_AN_PACKAGE_HISTORY_UNQ	FK_AN_PACKAGE
		TIME_STAMP
T_BLOB	T_BLOB_UNQ	FILE_NAME
		FK_ORG_USER
		TIME_STAMP
T_BLOB_HISTORY	T_BLOB_HISTORY_UNQ	FK_BLOB
		TIME_STAMP

Schema: ETDMV3_HCM

Table Name	Constraint Name	Column Name
T_HARDCOPYMAP_NEW	T_HARDCOPYMAP_NEW_UNQ	FK_HARDCOPYMAP_QUEUE
		MAP_TYPE
		FILE_TYPE
T_HARDCOPYMAP_NEW	T_HARDCOPYMAP_NEW_UNQ2	FK_PROJECT_ALT
		MAP_TYPE
		FILE_TYPE
T_HARDCOPYMAP_PRJ	T_HARDCOPYMAP_PRJ_UNQ	FK_PROJECT
		MAP_TYPE

Table Name	Constraint Name	Column Name
		FILE_TYPE
T_HARDCOPYMAP_PRJ	T_HARDCOPYMAP_PRJ_UNQ2	FK_PROJECT
		FK_HCM_TYPE
T_HURRICANEMAP_HISTORY	T_HURRICANEMAP_HIST_UNQ_1	FK_HURRICANEMAP
		TIME_STAMP

Schema: PERFORMANCEV3

Table Name	Constraint Name	Column Name
AT_EVENT_TYPE_EDMS_CATEGORY	AT_EVENT_TYPE_EDMS_CATEGO_UNQ	FK_SCHEDULE_EVENT_TYPE
		FK_EDMS_CATEGORY
LU_ISSUE_CATEGORY	T_ISSUE_CATEGORY_UNQ1	CATEGORY
LU_ISSUE_PRIORITY	T_ISSUE_PRIORITY_UNQ1	PRIORITY
LU_ISSUE_STATUS	T_ISSUE_STATUS_UNQ1	STATUS
LU_ISSUE_TYPE	T_ISSUE_TYPE_UNQ1	TYPE
		FK_ISSUE_CATEGORY
LU_SCHEDULE_EVENT_TYPE	LU_SCHEDULE_EVENT_TYPE_UNQ	EVENT_TYPE
LU_SURVEY_QUESTION_TYPE	LU_SURVEY_QUESTION_TYPE_UNQ	TYPE_NAME
T_COMMUNICATION_LOG_HISTORY	T_COMM_LOG_HISTORY_UNQ	FK_COMMUNICATION_LOG
		TIME_STAMP
T_COMMUNICATION_RESPONSE_HIST	T_COMM_RESPONSE_HIST_UNQ	FK_COMMUNICATION_RESPONSE_LOG
		TIME_STAMP
T_DATA_QUALITY_HISTORY	T_DATA_QUALITY_HISTORY_UNQ	FK_DATA_QUALITY
		TIME_STAMP
T_ISSUE_AGENCY_HISTORY	T_ISSUE_AGENCY_HISTORY_UNQ	FK_ISSUE_AGENCY
		TIME_STAMP
T_ISSUE_ASSIGNMENT_HISTORY	T_ISSUE_ASSIGNMENT_HIST_UNQ	FK_ISSUE_ASSIGNMENT
		TIME_STAMP

Table Name	Constraint Name	Column Name
T_ISSUE_COMMENTS_HISTORY	T_ISSUE_COMMENTS_HIST_UNQ	FK_ISSUE_COMMENTS
		TIME_STAMP
T_ISSUE_RECIPIENT	T_ISSUE_RECIPIENT_UNQ1	FK_ISSUE_TRACKING
		FK_USER
T_ISSUE_RECIPIENT_HISTORY	T_ISSUE_RECIPIENT_HIST_UNQ	FK_ISSUE_RECIPIENT
		TIME_STAMP
T_ISSUE_TRACKING_HISTORY	ISSUE_TRACKING_HIST_UNQ	FK_ISSUE_TRACKING
		TIME_STAMP
T_SCHEDULE_EVENT	T_SCHEDULE_EVENT_UNQ	FK_PROJECT
		FK_SCHEDULE_EVENT_TYPE
		MULTIPLE_ID
T_SCHEDULE_EVENT_HISTORY	T_SCHEDULE_EVENT_HISTORY_UNQ	FK_SCHEDULE_EVENT
		TIME_STAMP
T_SURVEY_ANSWER	T_SURVEY_ANSWER_UK1	FK_SURVEY_COMPLETED
		FK_SURVEY_QUESTION
T_SURVEY_ANSWER_HISTORY	T_SURVEY_ANSWER_HISTORY_UNQ	FK_SURVEY_ANSWER
		TIME_STAMP
T_SURVEY_ANSWER_SUMMARY	T_SURVEY_ANSWER_SMRY_UNQ	FK_ORG
		RESPONDER
		SURVEY_YEAR
T_SURVEY_COMPLETED_HISTORY	T_SURVEY_COMPLETED_HISTORY_UNQ	FK_SURVEY_COMPLETED
		TIME_STAMP
T_SURVEY_HISTORY	T_SURVEY_HISTORY_UNQ	FK_SURVEY
		TIME_STAMP
T_SURVEY_QUESTION_HISTORY	T_SURVEY_QUESTION_HISTORY_UNQ	FK_SURVEY_QUESTION
		TIME_STAMP
T_SURVEY_RESPONSE_HISTORY	T_SURVEY_RESPONSE_HISTORY_UNQ	FK_SURVEY_RESPONSE

Table Name	Constraint Name	Column Name
		TIME_STAMP

Schema: CCIDATAV3

Table Name	Constraint Name	Column	Foreign Schema	Foreign Table	Foreign Column	Primary Constraint Referenced by Foreign Constraint
S_COMM_POLY	S_COMM_POLY_FK1	PK_COMM_POLY	CCIV3	T_COMM_POLY_NEW	PK_COMM_POLY	T_COMM_POLY_NEW_PK

Schema: CCIV3

Table Name	Constraint Name	Column	Foreign Schema	Foreign Table	Foreign Column	Primary Constraint Referenced by Foreign Constraint
T_COMM_POLY_EDIT	T_COMM_POLY_EDIT_FK0	FK_COMM_POLY	CCIV3	T_COMM_POLY_NEW	PK_COMM_POLY	T_COMM_POLY_NEW_PK
T_COMM_POLY_EDIT	T_COMM_POLY_EDIT_FK1	FK_ANALYSIS_FIELD	ETDMV3	T_ANALYSIS_FIELDS	PK_ANALYSIS_FIELD	T_ANALYSIS_FIELDS_PK
T_COMM_POLY_EDIT	T_COMM_POLY_EDIT_FK2	FK_ORG_USER	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
T_COMM_POLY_EDIT_HISTORY	T_COMM_POLY_EDIT_HIST_FK0	FK_COMM_POLY	CCIV3	T_COMM_POLY_NEW	PK_COMM_POLY	T_COMM_POLY_NEW_PK
T_COMM_POLY_EDIT_HISTORY	T_COMM_POLY_EDIT_HIST_FK1	FK_ANALYSIS_FIELD	ETDMV3	T_ANALYSIS_FIELDS	PK_ANALYSIS_FIELD	T_ANALYSIS_FIELDS_PK
T_COMM_POLY_NEW	T_COMM_POLY_NEW_FK2	FK_ORG_USER	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
T_COMM_POLY_NEW_HISTORY	T_COMM_POLY_NEW_HIST_FK1	FK_COMM_POLY	CCIV3	T_COMM_POLY_NEW	PK_COMM_POLY	T_COMM_POLY_NEW_PK
T_COMM_POLY_NEW_HISTORY	T_COMM_POLY_NEW_HIST_FK2	FK_ORG_USER	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
T_COMM_POLY_RESULTS	T_COMM_POLY_RESULTS_FK0	FK_COMM_POLY	CCIV3	T_COMM_POLY_NEW	PK_COMM_POLY	T_COMM_POLY_NEW_PK

Table Name	Constraint Name	Column	Foreign Schema	Foreign Table	Foreign Column	Primary Constraint Referenced by Foreign Constraint
T_COMM_POLY_RESULTS	T_COMM_POLY_RESULTS_FK1	FK_ANALYSIS_FIELD	ETDMV3	T_ANALYSIS_FIELDS	PK_ANALYSIS_FIELD	T_ANALYSIS_FIELDS_PK
T_COMM_POLY_RESULTS_HISTORY	T_COMM_POLY_RESULTS_HIST_FK0	FK_COMM_POLY	CCIV3	T_COMM_POLY_NEW	PK_COMM_POLY	T_COMM_POLY_NEW_PK
T_COMM_POLY_RESULTS_HISTORY	T_COMM_POLY_RESULTS_HIST_FK1	FK_ANALYSIS_FIELD	ETDMV3	T_ANALYSIS_FIELDS	PK_ANALYSIS_FIELD	T_ANALYSIS_FIELDS_PK
T_MAILING_LABEL	T_MAILING_LABEL_FK1	FK_ORG_USER	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
T_MAILING_LABEL	T_MAILING_LABEL_FK2	FK_PRJ_ALT	ETDMV3	T_PROJECT_ALT	FK_PROJECT	T_PROJECT_ALT_UNQ1
T_MAILING_LABEL	T_MAILING_LABEL_FK2	FK_PRJ_ALT	ETDMV3	T_PROJECT_ALT	PK_PRJ_ALT	T_PROJECT_ALT_UNQ1
T_MAILING_LABEL	T_MAILING_LABEL_FK2	FK_PROJECT	ETDMV3	T_PROJECT_ALT	FK_PROJECT	T_PROJECT_ALT_UNQ1
T_MAILING_LABEL	T_MAILING_LABEL_FK2	FK_PROJECT	ETDMV3	T_PROJECT_ALT	PK_PRJ_ALT	T_PROJECT_ALT_UNQ1

Schema: ESTDATAV3

Table Name	Constraint Name	Column	Foreign Schema	Foreign Table	Foreign Column	Primary Constraint Referenced by Foreign Constraint
S_POINTS	S_POINTS_FK1	FK_POINT	ETDMV3	T_PROJECT_POINT	PK_POINT	T_PROJECT_POINT_PK

Schema: ETDMV3

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Table Name	Constraint Name	Column	Foreign Schema	Foreign Table	Foreign Column	Primary Constraint Referenced by Foreign Constraint
AT_ACTIVITY_DISTRICT	AT_ACTIVITY_DISTRICT_FK1	FK_AGENCY_ACTIVITY	ETDMV3	T_AGENCY_ACTIVITY_LOG	PK_AGENCY_ACTIVITY_LOG	T_AGENCY_ACTIVITY_LOG_PK
AT_ACTIVITY_DISTRICT	AT_ACTIVITY_DISTRICT_FK2	FK_ORG	ETDMV3	T_ORGS	PK_ORG	T_ORGS_PK
AT_AGENCY_ACTIVITY_REGION	AT_AGENCY_ACTIVITY_REGION_FK1	FK_AGENCY_ACTIVITY	ETDMV3	T_AGENCY_ACTIVITY_LOG	PK_AGENCY_ACTIVITY_LOG	T_AGENCY_ACTIVITY_LOG_PK
AT_AGENCY_ACTIVITY_REGION	AT_AGENCY_ACTIVITY_REGION_FK2	FK_REGION	ETDMV3	T_REGIONS	PK_REGION	T_REGION_PK
AT_ANALYSIS_FACTSHEET_GROUPS	AT_ANALYSIS_FS_GROUPS_FK1	FK_ANALYSIS_TYPE	ETDMV3	T_ANALYSIS_TYPES	PK_ANALYSIS_TYPE	T_ANALYSIS_TYPES_PK
AT_ANALYSIS_FACTSHEET_GROUPS	AT_ANALYSIS_FS_GROUPS_FK2	FK_AN_FACTSHEET_GROUP	ETDMV3	LU_AN_FACTSHEET_GROUPS	PK_AN_FACTSHEET_GROUP	LU_AN_FACTSHEET_GROUPS_PK
AT_AN_PRJ_EXCLUDED_RECIPIENTS	AT_AN_PRJ_EXCLUDED_RECS_FK2	FK_PROJECT	ETDMV3	T_PROJECTS	PK_PROJECT	T_PROJECTS_PK
AT_AN_PRJ_EXCLUDED_RECIPIENTS	AT_AN_PRJ_EXCLUDED_REC_FK	FK_ORG_USER	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
AT_AN_PRJ_EXCLUDED_RECIPIENTS	AT_AN_PRJ_EXCLUDED_REC_FK3	FK_ORG_USER_CRUD_BY	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
AT_AN_PRJ_EXCLUDED_RECIP_HIST	AT_AN_PRJ_EXCLUDED_REC_HST_FK	FK_ORG_USER	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
AT_AN_PRJ_EXCLUDED_RECIP_HIST	AT_AN_PRJ_EXCLUDED_REC_HST_FK2	FK_PROJECT	ETDMV3	T_PROJECTS	PK_PROJECT	T_PROJECTS_PK
AT_AN_PRJ_EXCLUDED_RECIP_HIST	AT_AN_PRJ_EXCLUDED_REC_HST_FK3	FK_ORG_USER_CRUD_BY	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
AT_AN_PROJECT_RECIPIENTS	AT_AN_PROJECT_RECIPIENTS_FK	FK_ORG_USER	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
AT_AN_PROJECT_RECIPIENTS	AT_AN_PROJECT_RECIPIENTS_FK1	FK_ORG_CRUD_BY	ETDMV3	T_ORGS	PK_ORG	T_ORGS_PK

Table Name	Constraint Name	Column	Foreign Schema	Foreign Table	Foreign Column	Primary Constraint Referenced by Foreign Constraint
AT_AN_PROJECT_RECIPIENTS	AT_AN_PROJECT_RECIPIENTS_FK2	FK_PROJECT	ETDMV3	T_PROJECTS	PK_PROJECT	T_PROJECTS_PK
AT_AN_PROJECT_RECIPIENTS	AT_AN_PROJECT_RECIPIENTS_FK3	FK_ORG_USER_CRUD_BY	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
AT_AN_ROLE_NOTIFICATION	AT_AN_ROLE_NOTIF_FK_NOTIF	FK_NOTIFICATION_TYPE	ETDMV3	LU_NOTIFICATION_TYPES	PK_NOTIFICATION_TYPE	LU_NOTIFICATION_TYPE_PK
AT_AN_ROLE_NOTIFICATION	AT_AN_ROLE_NOTIF_FK_ROLE	FK_AUTH_ROLE	ETDMV3	T_AUTH_ROLES	PK_AUTH_ROLE	T_AUTH_ROLE_PK
AT_CONTACT_LIST_ORG_USERS	AT_CONTACT_LIST_ORG_USERS_FK1	FK_CONTACT_LIST	ETDMV3	T_CONTACT_LISTS	PK_CONTACT_LIST	T_CONTACT_LIST_PK
AT_CONTACT_LIST_ORG_USERS	AT_CONTACT_LIST_ORG_USERS_FK2	FK_ORG_USER	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
AT_CONTACT_LIST_ORG_USERS	AT_CONTACT_LIST_ORG_USERS_FK3	FK_ORG_USER_CRUD_BY	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
AT_COORDINATION_GROUP_TASKS	AT_COOR_GROUP_TASKS_FK	FK_ORG_USER	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
AT_COORDINATION_GROUP_TASKS	AT_COOR_GROUP_TASKS_FK1	FK_COORDINATION_GROUP	ETDMV3	T_COORDINATION_GROUPS	PK_COORDINATION_GROUP	T_COORDINATION_GROUP_PK
AT_COORDINATION_GROUP_TASKS	AT_COOR_GROUP_TASKS_FK2	FK_COORDINATION_TASK	ETDMV3	T_COORDINATION_TASKS	PK_COORDINATION_TASK	T_COORDINATION_TASKS_PK
AT_DATA_CONTACT	AT_DATA_CONTACT_FK	FK_LAYER_DESCRIPT	ETDMV3	T_LAYER_DESCRIPT	PK_LAYER_DESCRIPT	T_LAYER_DESCRIPT_PK
AT_DISTRICT_REVIEW_PREFERENCE	AT_DISTRICT_REVIEW_PREF_FK1	FK_REVIEWING_ORG	ETDMV3	T_ORGS	PK_ORG	T_ORGS_PK
AT_DISTRICT_REVIEW_PREFERENCE	AT_DISTRICT_REVIEW_PREF_FK2	FK_INVOICING_ORG	ETDMV3	T_ORGS	PK_ORG	T_ORGS_PK
AT_DISTRICT_REVIEW_PREFERENCE	AT_DISTRICT_REVIEW_PREF_FK3	FK_ORG_USER_CRUD_BY	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK

Table Name	Constraint Name	Column	Foreign Schema	Foreign Table	Foreign Column	Primary Constraint Referenced by Foreign Constraint
AT_EDMSCATEGORY_MSTYPE	AT_EDMSCATEGORY_MSTYPE_FK1	FK_CATEGORY	ETDMV3	LU_EDMS_CATEGORY	PK_CATEGORY	LU_EDMS_CATEGORY_PK
AT_EDMSCATEGORY_MSTYPE	AT_EDMSCATEGORY_MSTYPE_FK2	FK_MILESTONE_TYPE	ETDMV3	T_MILESTONE_TYPES	PK_MILESTONE_TYPE	T_MILESTONE_TYPE_PK
AT_EDMSCATEGORY_MSTYPE	AT_EDMSCATEGORY_MSTYPE_FK3	FK_ETDM_STAGE	ETDMV3	T_ETDM_STAGES	PK_ETDM_STAGE	T_ETDM_STAGES_PK
AT_EVENT_ORGS	AT_EVENT_ORGS_FK1	FK_EVENT	ETDMV3	T_ETDM_EVENTS	PK_EVENT	T_ETDM_EVENTS_PK
AT_EVENT_ORGS	AT_EVENT_ORGS_FK2	FK_ORG	ETDMV3	T_ORGS	PK_ORG	T_ORGS_PK
AT_HCMTYPE_LAYER	AT_HCMTYPE_LAYER_FK1	FK_HCM_TYPE	ETDMV3	LU_HARDCOPYMAP_TYPES	PK_HCM_TYPE	LU_HARDCOPYMAP_TYPES_PK
AT_HCMTYPE_LAYER	AT_HCMTYPE_LAYER_FK2	FK_LAYER_DESCRIPT	ETDMV3	T_LAYER_DESCRIPT	PK_LAYER_DESCRIPT	T_LAYER_DESCRIPT_PK
AT_ISSUES_CHILDFOLDERS	AT_ISSUES_CHFOLDERS_FK_CHILD	FK_FOLDER_CHILD	ETDMV3	T_FOLDERS	PK_FOLDER	T_FOLDERS_PK
AT_ISSUES_CHILDFOLDERS	AT_ISSUES_CHFOLDERS_FK_ISSUE	FK_ISSUE	ETDMV3	T_ISSUES	PK_ISSUE	TBL_ISSUES_PK
AT_ISSUES_CHILDFOLDERS	AT_ISSUES_CHFOLDERS_FK_PARENT	FK_FOLDER_PARENT	ETDMV3	T_FOLDERS	PK_FOLDER	T_FOLDERS_PK
AT_ISSUES_CHILDFOLDERS	AT_ISSUES_CHFOLDERS_FK_USER	FK_USER	ETDMV3	T_USERS	PK_USER	T_USERS_PK
AT_ISSUES_LEAFLAYERS	AT_ISSUES_LFLAYERS_FK_FOLDER	FK_FOLDER	ETDMV3	T_FOLDERS	PK_FOLDER	T_FOLDERS_PK
AT_ISSUES_LEAFLAYERS	AT_ISSUES_LFLAYERS_FK_ISSUE	FK_ISSUE	ETDMV3	T_ISSUES	PK_ISSUE	TBL_ISSUES_PK
AT_ISSUES_LEAFLAYERS	AT_ISSUES_LFLAYERS_FK_TLYRDESC	FK_LAYER_DESCRIPT	ETDMV3	T_LAYER_DESCRIPT	PK_LAYER_DESCRIPT	T_LAYER_DESCRIPT_PK

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Data Dictionary - Foreign Constraints

Table Name	Constraint Name	Column	Foreign Schema	Foreign Table	Foreign Column	Primary Constraint Referenced by Foreign Constraint
AT_ISSUES_LEAFLAYERS	AT_ISSUES_LFLAYERS_FK_USER	FK_USER	ETDMV3	T_USERS	PK_USER	T_USERS_PK
AT_ISSUES_ROOTFOLDERS	AT_ISSUES_ROOTFOLDERS_FK_ISSUE	FK_ISSUE	ETDMV3	T_ISSUES	PK_ISSUE	TBL_ISSUES_PK
AT_ISSUES_ROOTFOLDERS	AT_ISSUES_ROOTFOLDERS_FK_USER	FK_USER	ETDMV3	T_USERS	PK_USER	T_USERS_PK
AT_ISSUE_LAYER	AT_ISSUE_LAYER_NEW_FK2	FK_LAYER_DESCRIPT	ETDMV3	T_LAYER_DESCRIPT	PK_LAYER_DESCRIPT	T_LAYER_DESCRIPT_PK
AT_ISSUE_LAYER_2005	AT_ISSUE_LAYER_FK1	FK_ISSUE	ETDMV3	T_ISSUES	PK_ISSUE	TBL_ISSUES_PK
AT_LIBRARY_EVENTS	AT_LIBRARY_EVENTS_FK1	FK_EVENT	ETDMV3	T_ETDM_EVENTS	PK_EVENT	T_ETDM_EVENTS_PK
AT_LIBRARY_EVENTS	AT_LIBRARY_EVENTS_FK2	FK_LIBRARY	ETDMV3	T_ETAT_LIBRARY	PK_LIBRARY	CONSTRAINT_PK_LIBRARY
AT_LIBRARY_ORGS	AT_LIBRARY_ORGS_FK1	FK_LIBRARY	ETDMV3	T_ETAT_LIBRARY	PK_LIBRARY	CONSTRAINT_PK_LIBRARY
AT_LIBRARY_ORGS	AT_LIBRARY_ORGS_FK2	FK_ORG	ETDMV3	T_ORGS	PK_ORG	T_ORGS_PK
AT_MILESTONE_GROUP	AT_MILESTONE_GROUP_FK_MS1	FK_MILESTONE_EVENTMAX	ETDMV3	T_MILESTONES	PK_MILESTONE	T_MILESTONES_PK
AT_MILESTONE_GROUP	AT_MILESTONE_GROUP_FK_MS2	FK_MILESTONE	ETDMV3	T_MILESTONES	PK_MILESTONE	T_MILESTONES_PK
AT_NOTIFICATION_TYPE_RECIPIENT	AT_NOTIF_TYPE_RECIPIENT_FK1	FK_NOTIFICATION_TYPE	ETDMV3	LU_NOTIFICATION_TYPES	PK_NOTIFICATION_TYPE	LU_NOTIFICATION_TYPE_PK
AT_NOTIFICATION_TYPE_RECIPIENT	AT_NOTIF_TYPE_RECIPIENT_FK2	RECIPIENT_GROUP_ID	ETDMV3	LU_NOTIF_RECIPIENT_GROUPS	GROUP_ID	LU_NOTIF_RECIPIENT_GROUPS_PK
AT_ORG_DISTRICTS	AT_ORG_DISTRICTS_FK2	FK_ORG	ETDMV3	T_ORGS	PK_ORG	T_ORGS_PK

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Table Name	Constraint Name	Column	Foreign Schema	Foreign Table	Foreign Column	Primary Constraint Referenced by Foreign Constraint
AT_ORG_DISTRICTS	AT_ORG_DISTRICTS_FK_1	FK_DOT_DISTRICT	ETDMV3	T_DOT_DISTRICTS	PK_DOT_DISTRICT	T_DOT_DISTRICTS_PK
AT_ORG_ISSUES	AT_ORG_ISSUES_FK1	FK_ISSUE	ETDMV3	T_ISSUES	PK_ISSUE	TBL_ISSUES_PK
AT_ORG_ISSUES	AT_ORG_ISSUES_FK2	FK_ORG	ETDMV3	T_ORGS	PK_ORG	T_ORGS_PK
AT_ORG_ISSUES_HISTORY	AT_ORG_ISSUES_HIST_FK1	FK_ISSUE	ETDMV3	T_ISSUES	PK_ISSUE	TBL_ISSUES_PK
AT_ORG_ISSUES_HISTORY	AT_ORG_ISSUES_HIST_FK2	FK_ORG	ETDMV3	T_ORGS	PK_ORG	T_ORGS_PK
AT_ORG_REGIONS	AT_ORG_REGIONS_FK1	FK_ORG	ETDMV3	T_ORGS	PK_ORG	T_ORGS_PK
AT_ORG_REGIONS	AT_ORG_REGIONS_FK2	FK_REGION	ETDMV3	T_REGIONS	PK_REGION	T_REGION_PK
AT_ORG_REGIONS_HISTORY	AT_ORG_REGIONS_HIST_FK1	FK_ORG	ETDMV3	T_ORGS	PK_ORG	T_ORGS_PK
AT_ORG_REGIONS_HISTORY	AT_ORG_REGIONS_HIST_FK2	FK_REGION	ETDMV3	T_REGIONS	PK_REGION	T_REGION_PK
AT_ORG_SYSTEMS	AT_ORG_SYSTEMS_FK1	FK_ORG	ETDMV3	T_ORGS	PK_ORG	T_ORGS_PK
AT_ORG_SYSTEMS	AT_ORG_SYSTEMS_FK2	FK_ROAD_SYSTEM	ETDMV3	T_ROAD_SYSTEMS	PK_ROAD_SYSTEM	T_ROAD_SYSTEMS_PK
AT_PAGES_ELEMENTS	AT_PAGES_ELEMENTS_FK1	FK_PAGE	ETDMV3	T_PAGES	PK_PAGE	T_PAGES_PK
AT_PAGES_ELEMENTS	AT_PAGES_ELEMENTS_FK2	FK_ELEMENT	ETDMV3	T_ELEMENTS	PK_ELEMENT	T_ELEMENTS_PK
AT_PAGES_RELATIONSHIPS	AT_PAGES_RELATIONSHIPS_FK1	FK_PARENT	ETDMV3	T_PAGES	PK_PAGE	T_PAGES_PK
AT_PAGES_RELATIONSHIPS	AT_PAGES_RELATIONSHIPS_FK2	FK_CHILD	ETDMV3	T_PAGES	PK_PAGE	T_PAGES_PK
AT_PROJECT_COA_COOP_ORGS	AT_PRJ_COA_COOP_FK1	FK_ENVIRO_DETERMINATION	ETDMV3	T_ENVIRO_DETERMINATION	PK_ENVIRO_DETERMINATION	T_ENVIRO_DET_PK

Table Name	Constraint Name	Column	Foreign Schema	Foreign Table	Foreign Column	Primary Constraint Referenced by Foreign Constraint
AT_PROJECT_COA_COOP_ORGS	AT_PRJ_COA_COOP_FK2	FK_ORG	ETDMV3	T_ORGS	PK_ORG	T_ORGS_PK
AT_PROJECT_COA_COOP_ORGS_MS	AT_PRJ_COA_COOP_MS_FK1	FK_ENVIRO_DETERM_MILESTONE	ETDMV3	T_ENVIRO_DETERM_MILESTONES	PK_ENVIRO_DETERM_MILESTONE	T_ENVIRO_DET_MS_PK
AT_PROJECT_COA_COOP_ORGS_MS	AT_PRJ_COA_COOP_MS_FK2	FK_ORG	ETDMV3	T_ORGS	PK_ORG	T_ORGS_PK
AT_PROJECT_COA_COOP_ORGS_MS	AT_PRJ_COA_COOP_MS_FK3	FK_MILESTONE	ETDMV3	T_MILESTONES	PK_MILESTONE	T_MILESTONES_PK
AT_PROJECT_COA_ORG	AT_PROJECT_COA_ORG_FK1	FK_PROJECT	ETDMV3	T_PROJECTS	PK_PROJECT	T_PROJECTS_PK
AT_PROJECT_COA_ORG	AT_PROJECT_COA_ORG_FK2	FK_ORG	ETDMV3	T_ORGS	PK_ORG	T_ORGS_PK
AT_PROJECT_COA_ORG	AT_PROJECT_COA_ORG_FK4	FK_POTENTIAL_LEAD_ORG	ETDMV3	T_ORGS	PK_ORG	T_ORGS_PK
AT_PROJECT_COA_ORG_MILESTONES	AT_PROJECT_COA_ORG_MS_FK1	FK_MILESTONE	ETDMV3	T_MILESTONES	PK_MILESTONE	T_MILESTONES_PK
AT_PROJECT_ETDM_BENEFITS	AT_PROJECT_ETDM_BENEFITS_FK1	FK_PROJECT	ETDMV3	T_PROJECTS	PK_PROJECT	T_PROJECTS_PK
AT_PROJECT_ETDM_BENEFITS	AT_PROJECT_ETDM_BENEFITS_FK2	FK_BENEFIT	ETDMV3	T_ETDM_BENEFITS	PK_BENEFIT	T_ETDM_BENEFITS_PK
AT_PROJECT_ETDM_BENEFITS	AT_PROJECT_ETDM_BENEFITS_FK3	FK_ORG_USER	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
AT_PROJECT_ETDM_BENEFITS_HIST	AT_PROJECT_ETDM_BEN_HIST_FK1	FK_PROJECT	ETDMV3	T_PROJECTS	PK_PROJECT	T_PROJECTS_PK
AT_PROJECT_ETDM_BENEFITS_HIST	AT_PROJECT_ETDM_BEN_HIST_FK2	FK_ORG_USER	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
AT_PROJECT_ETDM_ISSUES	AT_PROJECT_ETDM_ISSUES_FK1	FK_PROJECT	ETDMV3	T_PROJECTS	PK_PROJECT	T_PROJECTS_PK

Table Name	Constraint Name	Column	Foreign Schema	Foreign Table	Foreign Column	Primary Constraint Referenced by Foreign Constraint
AT_PROJECT_ETDM_ISSUES	AT_PROJECT_ETDM_ISSUES_FK2	FK_ETDM_ISSUE	ETDMV3	T_ETDM_ISSUES	PK_ETDM_ISSUE	T_ETDM_ISSUES_PK
AT_PROJECT_ETDM_ISSUES	AT_PROJECT_ETDM_ISSUES_FK3	FK_ORG_USER	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
AT_PROJECT_ETDM_ISSUES_HISTORY	AT_PROJECT_ETDM_ISSUES_HST_FK1	FK_PROJECT	ETDMV3	T_PROJECTS	PK_PROJECT	T_PROJECTS_PK
AT_PROJECT_ETDM_ISSUES_HISTORY	AT_PROJECT_ETDM_ISSUES_HST_FK2	FK_ETDM_ISSUE	ETDMV3	T_ETDM_ISSUES	PK_ETDM_ISSUE	T_ETDM_ISSUES_PK
AT_PROJECT_ETDM_ISSUES_HISTORY	AT_PROJECT_ETDM_ISSUES_HST_FK3	FK_ORG_USER	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
AT_PROJECT_EXTENSION	AT_PROJECT_EXTENSION_FK1	FK_PROJECT	ETDMV3	T_PROJECTS	PK_PROJECT	T_PROJECTS_PK
AT_PROJECT_EXTENSION_ORG_USERS	AT_PROJECT_EXT_ORG_USERS_FK1	FK_PROJECT_EXTENSION	ETDMV3	T_PROJECT_EXTENSION	PK_PROJECT_EXTENSION	T_PROJECT_EXTENSION_PK
AT_PROJECT_EXTENSION_ORG_USERS	AT_PROJECT_EXT_ORG_USERS_FK2	FK_ORG_USER	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
AT_PROJECT_FINANCENO	AT_PROJECT_FINANCENO_FK_PRJ	FK_PROJECT	ETDMV3	T_PROJECTS	PK_PROJECT	T_PROJECTS_PK
AT_PROJECT_MANAGER	AT_PROJECT_MANAGER_FK1	FK_PROJECT	ETDMV3	T_PROJECTS	PK_PROJECT	T_PROJECTS_PK
AT_PROJECT_ROAD_SYSTEM	AT_PROJECT_ROAD_SYSTEM_FK1	FK_PROJECT	ETDMV3	T_PROJECTS	PK_PROJECT	T_PROJECTS_PK
AT_PROJECT_ROAD_SYSTEM	AT_PROJECT_ROAD_SYSTEM_FK2	FK_ROAD_SYSTEM	ETDMV3	T_ROAD_SYSTEMS	PK_ROAD_SYSTEM	T_ROAD_SYSTEMS_PK
AT_REGIONS_PROJECTS	AT_REGION_PROJECTS_FK1	FK_PROJECT	ETDMV3	T_PROJECTS	PK_PROJECT	T_PROJECTS_PK
AT_REGIONS_PROJECTS	AT_REGION_PROJECTS_FK2	FK_REGION	ETDMV3	T_REGIONS	PK_REGION	T_REGION_PK

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Data Dictionary - Foreign Constraints

Table Name	Constraint Name	Column	Foreign Schema	Foreign Table	Foreign Column	Primary Constraint Referenced by Foreign Constraint
AT_REGIONS_PROJECTS_NONEST	AT_REGION_PROJECTS_NONEST_FK1	FK_PROJECT_NONEST	ETDMV3	T_PROJECTS_NONEST	PK_PROJECT_NONEST	T_PROJECTS_NONEST_PK
AT_REGIONS_PROJECTS_NONEST	AT_REGION_PROJECTS_NONEST_FK2	FK_REGION	ETDMV3	T_REGIONS	PK_REGION	T_REGION_PK
AT_SMRY_EFFECT_SMRY_REPORT	AT_SMRY_EFFECT_SMRY_REPORT_FK1	FK_EFFECTS_SUMMARY	ETDMV3	T_EFFECTS_SUMMARY	PK_EFFECTS_SUMMARY	T_EFFECTS_SMRY_PK
LU_COST_CATEGORY	LU_COST_CATEGORY_FK_OU	FK_ORG_USER	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
LU_EDMS_AGENCY	LU_EDMS_AGENCY_FK	FK_AGENCY	ETDMV3	T_ORGS	PK_ORG	T_ORGS_PK
LU_EDMS_CATEGORY	LU_EDMS_CATEGORY_FK_EDMS_TYPE	FK_EDMS_TYPE	ETDMV3	LU_EDMS_TYPE	PK_EDMS_TYPE	LU_EDMS_TYPE_PK
LU_EDMS_CATEGORY	LU_EDMS_CATEGORY_FK_ORG_USERS	FK_ORG_USER	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
LU_EDMS_COUNTY	LU_EDMS_COUNTY_FK_REGION	FK_REGION	ETDMV3	T_REGIONS	PK_REGION	T_REGION_PK
LU_EDMS_DISTRICT	LU_EDMS_DISTRICT_FK_REGION	FK_REGION	ETDMV3	T_REGIONS	PK_REGION	T_REGION_PK
LU_EDMS_TYPE	LU_EDMS_TYPE_FK_GROUP	FK_EDMS_GROUP	ETDMV3	LU_EDMS_GROUP	PK_EDMS_GROUP	LU_EDMS_GROUP_PK
LU_ICAR_CFDA	LU_ICAR_CFDA_FK1	FK_ORG_USER_CRUD_BY	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
LU_ICAR_PROGRAM_CATEGORIES	LU_ICAR_PROGRAM_CATEGORIES_FK1	FK_ORG_USER_CRUD_BY	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
LU_NOTIF_RECIPIENT_GROUPS	LU_NOTIF_RECIPIENT_GROUPS_FK1	FK_AUTH_ROLE	ETDMV3	T_AUTH_ROLES	PK_AUTH_ROLE	T_AUTH_ROLE_PK
LU_RESOURCES	LU_RESOURCES_FK1	FK_LAYER_DESCRIPT	ETDMV3	T_LAYER_DESCRIPT	PK_LAYER_DESCRIPT	T_LAYER_DESCRIPT_PK

Table Name	Constraint Name	Column	Foreign Schema	Foreign Table	Foreign Column	Primary Constraint Referenced by Foreign Constraint
LU_RESOURCES_CONTACTS	LU_RESOURCES_CONTACTS_FK1	FK_RESOURCE	ETDMV3	LU_RESOURCES	PK_RESOURCE	LU_RESOURCES_PK
LU_RESOURCES_CONTACTS	LU_RESOURCES_CONTACTS_FK2	FK_ORG_USER	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
T_ADVANCE_PAY_REQUEST	T_ADVANCE_PAY_REQUEST_FK1	FK_INVOICE	ETDMV3	T_INVOICE	PK_INVOICE	T_INVOICE_PK
T_AGENCY_ACTIVITY_LOG	T_AGENCY_ACTIVITY_LOG_FK1	FK_INVOICE	ETDMV3	T_INVOICE	PK_INVOICE	T_INVOICE_PK
T_AGENCY_ACTIVITY_LOG	T_AGENCY_ACTIVITY_LOG_FK2	FK_ACTIVITY_TYPE	ETDMV3	LU_AGENCY_ACTIVITY_TYPES	PK_ACTIVITY_TYPE	LU_AGENCY_ACTIVITY_TYPES_PK
T_AGENCY_ACTIVITY_LOG	T_AGENCY_ACTIVITY_LOG_FK3	FK_ORG_USER	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
T_AGENCY_ACTIVITY_LOG	T_AGENCY_ACTIVITY_LOG_FK4	FK_PROJECT	ETDMV3	T_PROJECTS	PK_PROJECT	T_PROJECTS_PK
T_AGENCY_ACTIVITY_LOG	T_AGENCY_ACTIVITY_LOG_FK5	FK_PROJECT_NONEST	ETDMV3	T_PROJECTS_NONEST	PK_PROJECT_NONEST	T_PROJECTS_NONEST_PK
T_AGENCY_ACTIVITY_LOG	T_AGENCY_ACTIVITY_LOG_FK6	FK_WORK_PROGRAM_PHASE	ETDMV3	LU_WORK_PROGRAM_PHASE	PK_WORK_PROGRAM_PHASE	LU_WORK_PROGRAM_PHASE_PK
T_AGENCY_FEEDBACK	T_AGENCY_FEEDBACK_FK1	FK_ORG	ETDMV3	T_ORGS	PK_ORG	T_ORGS_PK
T_AGREEMENTS	T_AGREEMENTS_FK1	FK_ORG	ETDMV3	T_ORGS	PK_ORG	T_ORGS_PK
T_AGREEMENTS	T_AGREEMENTS_FK2	FK_AGREEMENT_TYPE	ETDMV3	LU_AGREEMENT_TYPES	PK_AGREEMENT_TYPE	LU_INVOICE_TYPES_PK
T_ANALYSIS_AREAS	T_ANALYSIS_AREAS_FK1	FK_PROJECT_ALT	ETDMV3	T_PROJECT_ALT	PK_PROJECT_ALT	T_PROJECT_ALT_PK
T_ANALYSIS_AREAS	T_ANALYSIS_AREAS_FK2	BUFFER_DISTANCE	ESTDATAV3	S_ANALYSIS_AREAS	BUFFER_DISTANCE	S_ANALYSIS_AREAS_UNQ

Table Name	Constraint Name	Column	Foreign Schema	Foreign Table	Foreign Column	Primary Constraint Referenced by Foreign Constraint
T_ANALYSIS_AREAS	T_ANALYSIS_AREAS_FK2	BUFFER_DISTANCE	ESTDATAV3	S_ANALYSIS_AREAS	FK_PRJ_ALT	S_ANALYSIS_AREAS_UNQ
T_ANALYSIS_AREAS	T_ANALYSIS_AREAS_FK2	BUFFER_DISTANCE	ESTDATAV3	S_ANALYSIS_AREAS	FK_PROJECT	S_ANALYSIS_AREAS_UNQ
T_ANALYSIS_AREAS	T_ANALYSIS_AREAS_FK2	BUFFER_DISTANCE	ESTDATAV3	S_ANALYSIS_AREAS	FK_PROJECT_ALT	S_ANALYSIS_AREAS_UNQ
T_ANALYSIS_AREAS	T_ANALYSIS_AREAS_FK2	FK_PRJ_ALT	ESTDATAV3	S_ANALYSIS_AREAS	BUFFER_DISTANCE	S_ANALYSIS_AREAS_UNQ
T_ANALYSIS_AREAS	T_ANALYSIS_AREAS_FK2	FK_PRJ_ALT	ESTDATAV3	S_ANALYSIS_AREAS	FK_PRJ_ALT	S_ANALYSIS_AREAS_UNQ
T_ANALYSIS_AREAS	T_ANALYSIS_AREAS_FK2	FK_PRJ_ALT	ESTDATAV3	S_ANALYSIS_AREAS	FK_PROJECT	S_ANALYSIS_AREAS_UNQ
T_ANALYSIS_AREAS	T_ANALYSIS_AREAS_FK2	FK_PRJ_ALT	ESTDATAV3	S_ANALYSIS_AREAS	FK_PROJECT_ALT	S_ANALYSIS_AREAS_UNQ
T_ANALYSIS_AREAS	T_ANALYSIS_AREAS_FK2	FK_PROJECT	ESTDATAV3	S_ANALYSIS_AREAS	BUFFER_DISTANCE	S_ANALYSIS_AREAS_UNQ
T_ANALYSIS_AREAS	T_ANALYSIS_AREAS_FK2	FK_PROJECT	ESTDATAV3	S_ANALYSIS_AREAS	FK_PRJ_ALT	S_ANALYSIS_AREAS_UNQ
T_ANALYSIS_AREAS	T_ANALYSIS_AREAS_FK2	FK_PROJECT	ESTDATAV3	S_ANALYSIS_AREAS	FK_PROJECT	S_ANALYSIS_AREAS_UNQ
T_ANALYSIS_AREAS	T_ANALYSIS_AREAS_FK2	FK_PROJECT	ESTDATAV3	S_ANALYSIS_AREAS	FK_PROJECT_ALT	S_ANALYSIS_AREAS_UNQ
T_ANALYSIS_AREAS	T_ANALYSIS_AREAS_FK2	FK_PROJECT_ALT	ESTDATAV3	S_ANALYSIS_AREAS	BUFFER_DISTANCE	S_ANALYSIS_AREAS_UNQ
T_ANALYSIS_AREAS	T_ANALYSIS_AREAS_FK2	FK_PROJECT_ALT	ESTDATAV3	S_ANALYSIS_AREAS	FK_PRJ_ALT	S_ANALYSIS_AREAS_UNQ
T_ANALYSIS_AREAS	T_ANALYSIS_AREAS_FK2	FK_PROJECT_ALT	ESTDATAV3	S_ANALYSIS_AREAS	FK_PROJECT	S_ANALYSIS_AREAS_UNQ

Table Name	Constraint Name	Column	Foreign Schema	Foreign Table	Foreign Column	Primary Constraint Referenced by Foreign Constraint
T_ANALYSIS_AREAS	T_ANALYSIS_AREAS_FK2	FK_PROJECT_ALT	ESTDATAV3	S_ANALYSIS_AREAS	FK_PROJECT_ALT	S_ANALYSIS_AREAS_UNQ
T_ANALYSIS_BUFFERS	T_ANALYSIS_BUFFERS_FK1	FK_ANALYSIS_TYPE	ETDMV3	T_ANALYSIS_TYPES	PK_ANALYSIS_TYPE	T_ANALYSIS_TYPES_PK
T_ANALYSIS_EXTENTS	T_ANALYSIS_EXTENTS_FK2	DOT_DISTRICT	ETDMV3	T_DOT_DISTRICTS	PK_DOT_DISTRICT	T_DOT_DISTRICTS_PK
T_ANALYSIS_EXTENTS	T_ANALYSIS_EXTENTS_FK3	ROAD_SYSTEM	ETDMV3	T_ROAD_SYSTEMS	PK_ROAD_SYSTEM	T_ROAD_SYSTEMS_PK
T_ANALYSIS_FIELDS	T_ANALYSIS_FIELDS_FK1	FK_ANALYSIS_TYPE	ETDMV3	T_ANALYSIS_TYPES	PK_ANALYSIS_TYPE	T_ANALYSIS_TYPES_PK
T_ANALYSIS_ISSUES	T_ANALYSIS_ISSUES_FK1	FK_ANALYSIS_TYPE	ETDMV3	T_ANALYSIS_TYPES	PK_ANALYSIS_TYPE	T_ANALYSIS_TYPES_PK
T_ANALYSIS_ISSUES	T_ANALYSIS_ISSUES_FK2	FK_ISSUE	ETDMV3	T_ISSUES	PK_ISSUE	TBL_ISSUES_PK
T_ANALYSIS_NOTIFICATION	T_ANALYSIS_NOTIFICATION_FK1	FK_PROJECT_ALT	ETDMV3	T_PROJECT_ALT	PK_PROJECT_ALT	T_PROJECT_ALT_PK
T_ANALYSIS_NOTIFICATION	T_ANALYSIS_NOTIFICATION_FK2	FK_PRJ_ALT	ETDMV3	T_PROJECT_ALT	FK_PROJECT	T_PROJECT_ALT_UNQ2
T_ANALYSIS_NOTIFICATION	T_ANALYSIS_NOTIFICATION_FK2	FK_PRJ_ALT	ETDMV3	T_PROJECT_ALT	PK_PRJ_ALT	T_PROJECT_ALT_UNQ2
T_ANALYSIS_NOTIFICATION	T_ANALYSIS_NOTIFICATION_FK2	FK_PRJ_ALT	ETDMV3	T_PROJECT_ALT	PK_PROJECT_ALT	T_PROJECT_ALT_UNQ2
T_ANALYSIS_NOTIFICATION	T_ANALYSIS_NOTIFICATION_FK2	FK_PROJECT	ETDMV3	T_PROJECT_ALT	FK_PROJECT	T_PROJECT_ALT_UNQ2
T_ANALYSIS_NOTIFICATION	T_ANALYSIS_NOTIFICATION_FK2	FK_PROJECT	ETDMV3	T_PROJECT_ALT	PK_PRJ_ALT	T_PROJECT_ALT_UNQ2
T_ANALYSIS_NOTIFICATION	T_ANALYSIS_NOTIFICATION_FK2	FK_PROJECT	ETDMV3	T_PROJECT_ALT	PK_PROJECT_ALT	T_PROJECT_ALT_UNQ2

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Table Name	Constraint Name	Column	Foreign Schema	Foreign Table	Foreign Column	Primary Constraint Referenced by Foreign Constraint
T_ANALYSIS_NOTIFICATION	T_ANALYSIS_NOTIFICATION_FK2	FK_PROJECT_ALT	ETDMV3	T_PROJECT_ALT	FK_PROJECT	T_PROJECT_ALT_UNQ2
T_ANALYSIS_NOTIFICATION	T_ANALYSIS_NOTIFICATION_FK2	FK_PROJECT_ALT	ETDMV3	T_PROJECT_ALT	PK_PRJ_ALT	T_PROJECT_ALT_UNQ2
T_ANALYSIS_NOTIFICATION	T_ANALYSIS_NOTIFICATION_FK2	FK_PROJECT_ALT	ETDMV3	T_PROJECT_ALT	PK_PROJECT_ALT	T_PROJECT_ALT_UNQ2
T_ANALYSIS_NOTIFICATION	T_ANALYSIS_NOTIFICATION_FK3	FK_REGION	ETDMV3	T_REGIONS	PK_REGION	T_REGION_PK
T_ANALYSIS_QUEUE	T_ANALYSIS_QUEUE_FK1	FK_PROJECT_ALT	ETDMV3	T_PROJECT_ALT	PK_PROJECT_ALT	T_PROJECT_ALT_PK
T_ANALYSIS_QUEUE	T_ANALYSIS_QUEUE_FK2	FK_PRJ_ALT	ETDMV3	T_PROJECT_ALT	FK_PROJECT	T_PROJECT_ALT_UNQ2
T_ANALYSIS_QUEUE	T_ANALYSIS_QUEUE_FK2	FK_PRJ_ALT	ETDMV3	T_PROJECT_ALT	PK_PRJ_ALT	T_PROJECT_ALT_UNQ2
T_ANALYSIS_QUEUE	T_ANALYSIS_QUEUE_FK2	FK_PRJ_ALT	ETDMV3	T_PROJECT_ALT	PK_PROJECT_ALT	T_PROJECT_ALT_UNQ2
T_ANALYSIS_QUEUE	T_ANALYSIS_QUEUE_FK2	FK_PROJECT	ETDMV3	T_PROJECT_ALT	FK_PROJECT	T_PROJECT_ALT_UNQ2
T_ANALYSIS_QUEUE	T_ANALYSIS_QUEUE_FK2	FK_PROJECT	ETDMV3	T_PROJECT_ALT	PK_PRJ_ALT	T_PROJECT_ALT_UNQ2
T_ANALYSIS_QUEUE	T_ANALYSIS_QUEUE_FK2	FK_PROJECT	ETDMV3	T_PROJECT_ALT	PK_PROJECT_ALT	T_PROJECT_ALT_UNQ2
T_ANALYSIS_QUEUE	T_ANALYSIS_QUEUE_FK2	FK_PROJECT_ALT	ETDMV3	T_PROJECT_ALT	FK_PROJECT	T_PROJECT_ALT_UNQ2
T_ANALYSIS_QUEUE	T_ANALYSIS_QUEUE_FK2	FK_PROJECT_ALT	ETDMV3	T_PROJECT_ALT	PK_PRJ_ALT	T_PROJECT_ALT_UNQ2
T_ANALYSIS_QUEUE	T_ANALYSIS_QUEUE_FK2	FK_PROJECT_ALT	ETDMV3	T_PROJECT_ALT	PK_PROJECT_ALT	T_PROJECT_ALT_UNQ2

Table Name	Constraint Name	Column	Foreign Schema	Foreign Table	Foreign Column	Primary Constraint Referenced by Foreign Constraint
T_ANALYSIS_REPORT	T_ANALYSIS_REPORT_FK1	FK_PROJECT_ALT	ETDMV3	T_PROJECT_ALT	PK_PROJECT_ALT	T_PROJECT_ALT_PK
T_ANALYSIS_REPORT	T_ANALYSIS_REPORT_FK2	FK_PRJ_ALT	ETDMV3	T_PROJECT_ALT	FK_PROJECT	T_PROJECT_ALT_UNQ2
T_ANALYSIS_REPORT	T_ANALYSIS_REPORT_FK2	FK_PRJ_ALT	ETDMV3	T_PROJECT_ALT	PK_PRJ_ALT	T_PROJECT_ALT_UNQ2
T_ANALYSIS_REPORT	T_ANALYSIS_REPORT_FK2	FK_PRJ_ALT	ETDMV3	T_PROJECT_ALT	PK_PROJECT_ALT	T_PROJECT_ALT_UNQ2
T_ANALYSIS_REPORT	T_ANALYSIS_REPORT_FK2	FK_PROJECT	ETDMV3	T_PROJECT_ALT	FK_PROJECT	T_PROJECT_ALT_UNQ2
T_ANALYSIS_REPORT	T_ANALYSIS_REPORT_FK2	FK_PROJECT	ETDMV3	T_PROJECT_ALT	PK_PRJ_ALT	T_PROJECT_ALT_UNQ2
T_ANALYSIS_REPORT	T_ANALYSIS_REPORT_FK2	FK_PROJECT	ETDMV3	T_PROJECT_ALT	PK_PROJECT_ALT	T_PROJECT_ALT_UNQ2
T_ANALYSIS_REPORT	T_ANALYSIS_REPORT_FK2	FK_PROJECT_ALT	ETDMV3	T_PROJECT_ALT	FK_PROJECT	T_PROJECT_ALT_UNQ2
T_ANALYSIS_REPORT	T_ANALYSIS_REPORT_FK2	FK_PROJECT_ALT	ETDMV3	T_PROJECT_ALT	PK_PRJ_ALT	T_PROJECT_ALT_UNQ2
T_ANALYSIS_REPORT	T_ANALYSIS_REPORT_FK2	FK_PROJECT_ALT	ETDMV3	T_PROJECT_ALT	PK_PROJECT_ALT	T_PROJECT_ALT_UNQ2
T_ANALYSIS_REPORT	T_ANALYSIS_REPORT_FK3	FK_ANALYSIS_TYPE	ETDMV3	T_ANALYSIS_TYPES	PK_ANALYSIS_TYPE	T_ANALYSIS_TYPES_PK
T_ANALYSIS_REPORT_FEATURE	T_ANALYSIS_REPORT_FEAT_FK1	FK_FEATURE	ETDMV3	T_PROJECT_FEATURES	PK_FEATURE	T_PROJECT_FEATURES_PK
T_ANALYSIS_REPORT_FEATURE	T_ANALYSIS_REPORT_FEAT_FK2	FK_ANALYSIS_TYPE	ETDMV3	T_ANALYSIS_TYPES	PK_ANALYSIS_TYPE	T_ANALYSIS_TYPES_PK
T_ANALYSIS_REPORT_FEAT_UPDT	T_ANALYSIS_REPORT_FEAT_FK1_1	FK_FEATURE	ETDMV3	T_PROJECT_FEATURES	PK_FEATURE	T_PROJECT_FEATURES_PK

Table Name	Constraint Name	Column	Foreign Schema	Foreign Table	Foreign Column	Primary Constraint Referenced by Foreign Constraint
T_ANALYSIS_REPORT_FEAT_UPDT	T_ANALYSIS_REPORT_FEAT_FK2_1	FK_ANALYSIS_TYPE	ETDMV3	T_ANALYSIS_TYPES	PK_ANALYSIS_TYPE	T_ANALYSIS_TYPES_PK
T_ANALYSIS_REPORT_MILESTONES	T_ANALYSIS_REPORT_MS_FK1	FK_PROJECT_ALT	ETDMV3	T_PROJECT_ALT	PK_PROJECT_ALT	T_PROJECT_ALT_PK
T_ANALYSIS_REPORT_MILESTONES	T_ANALYSIS_REPORT_MS_FK2	FK_PRJ_ALT	ETDMV3	T_PROJECT_ALT	FK_PROJECT	T_PROJECT_ALT_UNQ2
T_ANALYSIS_REPORT_MILESTONES	T_ANALYSIS_REPORT_MS_FK2	FK_PRJ_ALT	ETDMV3	T_PROJECT_ALT	PK_PRJ_ALT	T_PROJECT_ALT_UNQ2
T_ANALYSIS_REPORT_MILESTONES	T_ANALYSIS_REPORT_MS_FK2	FK_PRJ_ALT	ETDMV3	T_PROJECT_ALT	PK_PROJECT_ALT	T_PROJECT_ALT_UNQ2
T_ANALYSIS_REPORT_MILESTONES	T_ANALYSIS_REPORT_MS_FK2	FK_PROJECT	ETDMV3	T_PROJECT_ALT	FK_PROJECT	T_PROJECT_ALT_UNQ2
T_ANALYSIS_REPORT_MILESTONES	T_ANALYSIS_REPORT_MS_FK2	FK_PROJECT	ETDMV3	T_PROJECT_ALT	PK_PRJ_ALT	T_PROJECT_ALT_UNQ2
T_ANALYSIS_REPORT_MILESTONES	T_ANALYSIS_REPORT_MS_FK2	FK_PROJECT	ETDMV3	T_PROJECT_ALT	PK_PROJECT_ALT	T_PROJECT_ALT_UNQ2
T_ANALYSIS_REPORT_MILESTONES	T_ANALYSIS_REPORT_MS_FK2	FK_PROJECT_ALT	ETDMV3	T_PROJECT_ALT	FK_PROJECT	T_PROJECT_ALT_UNQ2
T_ANALYSIS_REPORT_MILESTONES	T_ANALYSIS_REPORT_MS_FK2	FK_PROJECT_ALT	ETDMV3	T_PROJECT_ALT	PK_PRJ_ALT	T_PROJECT_ALT_UNQ2
T_ANALYSIS_REPORT_MILESTONES	T_ANALYSIS_REPORT_MS_FK2	FK_PROJECT_ALT	ETDMV3	T_PROJECT_ALT	PK_PROJECT_ALT	T_PROJECT_ALT_UNQ2
T_ANALYSIS_REPORT_MILESTONES	T_ANALYSIS_REPORT_MS_FK3	FK_MILESTONE	ETDMV3	T_MILESTONES	PK_MILESTONE	T_MILESTONES_PK
T_ANALYSIS_REPORT_MILESTONES	T_ANALYSIS_REPORT_MS_FK4	FK_PROJECT_ALT_MILESTONE	ETDMV3	T_PROJECT_ALT_MILESTONES	PK_PROJECT_ALT_MILESTONE	T_PRJALT_MS_PK
T_ANALYSIS_REPORT_UPDATE	T_ANALYSIS_REPORT_UPDATE_FK1	FK_PROJECT_ALT	ETDMV3	T_PROJECT_ALT	PK_PROJECT_ALT	T_PROJECT_ALT_PK

Table Name	Constraint Name	Column	Foreign Schema	Foreign Table	Foreign Column	Primary Constraint Referenced by Foreign Constraint
T_ANALYSIS_REPORT_UPDATE	T_ANALYSIS_REPORT_UPDATE_FK2	FK_PRJ_ALT	ETDMV3	T_PROJECT_ALT	FK_PROJECT	T_PROJECT_ALT_UNQ2
T_ANALYSIS_REPORT_UPDATE	T_ANALYSIS_REPORT_UPDATE_FK2	FK_PRJ_ALT	ETDMV3	T_PROJECT_ALT	PK_PRJ_ALT	T_PROJECT_ALT_UNQ2
T_ANALYSIS_REPORT_UPDATE	T_ANALYSIS_REPORT_UPDATE_FK2	FK_PRJ_ALT	ETDMV3	T_PROJECT_ALT	PK_PROJECT_ALT	T_PROJECT_ALT_UNQ2
T_ANALYSIS_REPORT_UPDATE	T_ANALYSIS_REPORT_UPDATE_FK2	FK_PROJECT	ETDMV3	T_PROJECT_ALT	FK_PROJECT	T_PROJECT_ALT_UNQ2
T_ANALYSIS_REPORT_UPDATE	T_ANALYSIS_REPORT_UPDATE_FK2	FK_PROJECT	ETDMV3	T_PROJECT_ALT	PK_PRJ_ALT	T_PROJECT_ALT_UNQ2
T_ANALYSIS_REPORT_UPDATE	T_ANALYSIS_REPORT_UPDATE_FK2	FK_PROJECT	ETDMV3	T_PROJECT_ALT	PK_PROJECT_ALT	T_PROJECT_ALT_UNQ2
T_ANALYSIS_REPORT_UPDATE	T_ANALYSIS_REPORT_UPDATE_FK2	FK_PROJECT_ALT	ETDMV3	T_PROJECT_ALT	FK_PROJECT	T_PROJECT_ALT_UNQ2
T_ANALYSIS_REPORT_UPDATE	T_ANALYSIS_REPORT_UPDATE_FK2	FK_PROJECT_ALT	ETDMV3	T_PROJECT_ALT	PK_PRJ_ALT	T_PROJECT_ALT_UNQ2
T_ANALYSIS_REPORT_UPDATE	T_ANALYSIS_REPORT_UPDATE_FK2	FK_PROJECT_ALT	ETDMV3	T_PROJECT_ALT	PK_PROJECT_ALT	T_PROJECT_ALT_UNQ2
T_ANALYSIS_REPORT_UPDATE	T_ANALYSIS_REPORT_UPDATE_FK3	FK_ANALYSIS_TYPE	ETDMV3	T_ANALYSIS_TYPES	PK_ANALYSIS_TYPE	T_ANALYSIS_TYPES_PK
T_ANALYSIS_TYPES	T_ANALYSIS_TYPES_FK1	FK_REGION	ETDMV3	T_REGIONS	PK_REGION	T_REGION_PK
T_AN_COVER_LETTER	T_AN_COVER_LETTER_FK1	FK_PROJECT_ALT	ETDMV3	T_PROJECT_ALT	PK_PROJECT_ALT	T_PROJECT_ALT_PK
T_AN_COVER_LETTER	T_AN_COVER_LETTER_FK2	FK_ORG_USER_CRUD_BY	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
T_AN_PACKAGE_COMMENTS	T_AN_PACKAGE_COMMENTS_FK1	FK_AN_PACKAGE_MILESTONE	ETDMV3_BLOBS	T_AN_PACKAGE_MILESTONES	PK_AN_PACKAGE_MILESTONE	T_AN_PAKCAGE_MS_PK

Table Name	Constraint Name	Column	Foreign Schema	Foreign Table	Foreign Column	Primary Constraint Referenced by Foreign Constraint
T_AN_PACKAGE_COMMENTS	T_AN_PACKAGE_COMMENTS_FK2	FK_ORG_USER	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
T_APP_QUEUE	T_APP_QUEUE_FK1	FK_PROJECT_ALT	ETDMV3	T_PROJECT_ALT	PK_PROJECT_ALT	T_PROJECT_ALT_PK
T_APP_QUEUE	T_APP_QUEUE_FK2	FK_PRJ_ALT	ETDMV3	T_PROJECT_ALT	FK_PROJECT	T_PROJECT_ALT_UNQ2
T_APP_QUEUE	T_APP_QUEUE_FK2	FK_PRJ_ALT	ETDMV3	T_PROJECT_ALT	PK_PRJ_ALT	T_PROJECT_ALT_UNQ2
T_APP_QUEUE	T_APP_QUEUE_FK2	FK_PRJ_ALT	ETDMV3	T_PROJECT_ALT	PK_PROJECT_ALT	T_PROJECT_ALT_UNQ2
T_APP_QUEUE	T_APP_QUEUE_FK2	FK_PROJECT	ETDMV3	T_PROJECT_ALT	FK_PROJECT	T_PROJECT_ALT_UNQ2
T_APP_QUEUE	T_APP_QUEUE_FK2	FK_PROJECT	ETDMV3	T_PROJECT_ALT	PK_PRJ_ALT	T_PROJECT_ALT_UNQ2
T_APP_QUEUE	T_APP_QUEUE_FK2	FK_PROJECT	ETDMV3	T_PROJECT_ALT	PK_PROJECT_ALT	T_PROJECT_ALT_UNQ2
T_APP_QUEUE	T_APP_QUEUE_FK2	FK_PROJECT_ALT	ETDMV3	T_PROJECT_ALT	FK_PROJECT	T_PROJECT_ALT_UNQ2
T_APP_QUEUE	T_APP_QUEUE_FK2	FK_PROJECT_ALT	ETDMV3	T_PROJECT_ALT	PK_PRJ_ALT	T_PROJECT_ALT_UNQ2
T_APP_QUEUE	T_APP_QUEUE_FK2	FK_PROJECT_ALT	ETDMV3	T_PROJECT_ALT	PK_PROJECT_ALT	T_PROJECT_ALT_UNQ2
T_AT_RISK_RESOURCES	T_AT_RISK_RESOURCES_FK1	FK_ORG_USER_CREATED_BY	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
T_BUSINESS	T_BUSINESS_FK_USERS	FK_USER	ETDMV3	T_USERS	PK_USER	T_USERS_PK
T_COMPENSATION	T_COMPENSATION_FK1	FK_ADVANCE_PAY_REQUEST	ETDMV3	T_ADVANCE_PAY_REQUEST	PK_ADVANCE_PAY_REQUEST	T_ADVANCE_PAY_REQUEST_PK
T_CONTACT_LISTS	T_CONTACT_LIST_FK	FK_USER	ETDMV3	T_USERS	PK_USER	T_USERS_PK

Table Name	Constraint Name	Column	Foreign Schema	Foreign Table	Foreign Column	Primary Constraint Referenced by Foreign Constraint
T_COORDINATION_GROUPS	T_COORDINATION_GROUP_FK1	FK_ORG_USER	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
T_COORDINATION_TASKS	T_COORDINATION_TASKS_FK1	FK_ORG_USER	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
T_DIRECT_EXPENSES	T_DIRECT_EXPENSES_FK1	FK_INVOICE	ETDMV3	T_INVOICE	PK_INVOICE	T_INVOICE_PK
T_DIRECT_EXPENSES	T_DIRECT_EXPENSES_FK2	FK_RECEIPT	ETDMV3	T_RECEIPTS	PK_RECEIPT	T_RECEIPTS_PK
T_DIRECT_EXPENSES	T_DIRECT_EXPENSE_FK3	FK_DIRECT_EXPENSE_TYPE	ETDMV3	LU_DIRECT_EXPENSE_TYPES	PK_DIRECT_EXPENSE_TYPE	LU_DIRECT_EXPENSE_TYPES_PK
T_DISPUTE_LOG	T_DISPUTE_LOG_FK3	FK_PLAN_ORG_DEPRECATED	ETDMV3	T_ORGS	PK_ORG	T_ORGS_PK
T_DISPUTE_LOG	T_DISPUTE_LOG_FK5	FK_ORG_USER	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
T_DISPUTE_LOG	T_DISPUTE_LOG_FK6	FK_BLOB	ETDMV3_BLOBS	T_BLOB	PK_BLOB	T_BLOB_PK
T_DISPUTE_LOG	T_DISPUTE_LOG_FK_1	FK_PROJECT	ETDMV3	T_PROJECTS	PK_PROJECT	T_PROJECTS_PK
T_DISPUTE_LOG	T_DISPUTE_LOG_FK_2	FK_ISSUE	ETDMV3	T_ISSUES	PK_ISSUE	TBL_ISSUES_PK
T_DISTRICT_COSTS	T_DISTRICT_COSTS_FK_ACTION	FK_ACTION	ETDMV3	T_ACTION_LOOKUP	PK_ACTION	TBL_ACTION_LOOKUP_PK
T_DISTRICT_COSTS	T_DISTRICT_COSTS_FK_CAT	FK_COST_CATEGORY	ETDMV3	LU_COST_CATEGORY	PK_COST_CATEGORY	LU_COST_CATEGORY_PK
T_DISTRICT_COSTS	T_DISTRICT_COSTS_FK_ORG	FK_ORG	ETDMV3	T_ORGS	PK_ORG	T_ORGS_PK
T_DISTRICT_COSTS	T_DISTRICT_COSTS_FK_OU	FK_ORG_USER	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
T_DISTRICT_COSTS_HISTORY	T_DISTRICT_COSTS_HIST_FK_ACT	FK_ACTION	ETDMV3	T_ACTION_LOOKUP	PK_ACTION	TBL_ACTION_LOOKUP_PK

Table Name	Constraint Name	Column	Foreign Schema	Foreign Table	Foreign Column	Primary Constraint Referenced by Foreign Constraint
T_DISTRICT_COSTS_HISTORY	T_DISTRICT_COSTS_HIST_FK_CAT	FK_COST_CATEGORY	ETDMV3	LU_COST_CATEGORY	PK_COST_CATEGORY	LU_COST_CATEGORY_PK
T_DISTRICT_COSTS_HISTORY	T_DISTRICT_COSTS_HIST_FK_ORG	FK_ORG	ETDMV3	T_ORGS	PK_ORG	T_ORGS_PK
T_DISTRICT_COSTS_HISTORY	T_DISTRICT_COSTS_HIST_FK_OU	FK_ORG_USER	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
T_DISTRICT_STATISTIC	T_DISTRICT_STAT_FK_ACTION	FK_ACTION	ETDMV3	T_ACTION_LOOKUP	PK_ACTION	TBL_ACTION_LOOKUP_PK
T_DISTRICT_STATISTIC	T_DISTRICT_STAT_FK_ORG	FK_ORG	ETDMV3	T_ORGS	PK_ORG	T_ORGS_PK
T_DISTRICT_STATISTIC	T_DISTRICT_STAT_FK_OU	FK_ORG_USER	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
T_DISTRICT_STATISTIC_HISTORY	T_DISTRICT_STAT_HIST_FK_ACT	FK_ACTION	ETDMV3	T_ACTION_LOOKUP	PK_ACTION	TBL_ACTION_LOOKUP_PK
T_DISTRICT_STATISTIC_HISTORY	T_DISTRICT_STAT_HIST_FK_ORG	FK_ORG	ETDMV3	T_ORGS	PK_ORG	T_ORGS_PK
T_DISTRICT_STATISTIC_HISTORY	T_DISTRICT_STAT_HIST_FK_OU	FK_ORG_USER	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
T_EDMS_QUEUE	T_EDMS_QUEUE_FK_BLOB	FK_BLOB	ETDMV3_BLOBS	T_BLOB	PK_BLOB	T_BLOB_PK
T_EDMS_QUEUE	T_EDMS_QUEUE_FK_CATEGORY	FK_CATEGORY	ETDMV3	LU_EDMS_CATEGORY	PK_CATEGORY	LU_EDMS_CATEGORY_PK
T_EDMS_QUEUE	T_EDMS_QUEUE_FK_MILESTONE	ETDM_MISTN_ID	ETDMV3	T_MILESTONES	PK_MILESTONE	T_MILESTONES_PK
T_EDMS_QUEUE	T_EDMS_QUEUE_FK_ORG_USERS	FK_ORG_USER	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
T_EFFECTS_SUMMARY	T_EFFECTS_SMRY_FK1	FK_ISSUE	ETDMV3	T_ISSUES	PK_ISSUE	TBL_ISSUES_PK

Table Name	Constraint Name	Column	Foreign Schema	Foreign Table	Foreign Column	Primary Constraint Referenced by Foreign Constraint
T_EFFECTS_SUMMARY	T_EFFECTS_SMRY_FK3	FK_ETDM_STAGE	ETDMV3	T_ETDM_STAGES	PK_ETDM_STAGE	T_ETDM_STAGES_PK
T_EFFECTS_SUMMARY	T_EFFECTS_SMRY_FK5	FK_CALC_EFFECT_ID	ETDMV3	T_EFFECTS	PK_EFFECT	T_EFFECTS_PK
T_EFFECTS_SUMMARY	T_EFFECTS_SMRY_FK6	FK_ORG_USER	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
T_EFFECTS_SUMMARY	T_EFFECTS_SMRY_FK7	FK_SUMMARY_EFFECT_ID	ETDMV3	T_EFFECTS	PK_EFFECT	T_EFFECTS_PK
T_EFFECTS_SUMMARY	T_EFFECTS_SUMMARY_FK2	FK_PROJECT_ALT	ETDMV3	T_PROJECT_ALT	PK_PROJECT_ALT	T_PROJECT_ALT_PK
T_EFFECTS_SUMMARY	T_EFFECTS_SUMMARY_FK4	FK_PRJ_ALT	ETDMV3	T_PROJECT_ALT	FK_PROJECT	T_PROJECT_ALT_UNQ2
T_EFFECTS_SUMMARY	T_EFFECTS_SUMMARY_FK4	FK_PRJ_ALT	ETDMV3	T_PROJECT_ALT	PK_PRJ_ALT	T_PROJECT_ALT_UNQ2
T_EFFECTS_SUMMARY	T_EFFECTS_SUMMARY_FK4	FK_PRJ_ALT	ETDMV3	T_PROJECT_ALT	PK_PROJECT_ALT	T_PROJECT_ALT_UNQ2
T_EFFECTS_SUMMARY	T_EFFECTS_SUMMARY_FK4	FK_PROJECT	ETDMV3	T_PROJECT_ALT	FK_PROJECT	T_PROJECT_ALT_UNQ2
T_EFFECTS_SUMMARY	T_EFFECTS_SUMMARY_FK4	FK_PROJECT	ETDMV3	T_PROJECT_ALT	PK_PRJ_ALT	T_PROJECT_ALT_UNQ2
T_EFFECTS_SUMMARY	T_EFFECTS_SUMMARY_FK4	FK_PROJECT	ETDMV3	T_PROJECT_ALT	PK_PROJECT_ALT	T_PROJECT_ALT_UNQ2
T_EFFECTS_SUMMARY	T_EFFECTS_SUMMARY_FK4	FK_PROJECT_ALT	ETDMV3	T_PROJECT_ALT	FK_PROJECT	T_PROJECT_ALT_UNQ2
T_EFFECTS_SUMMARY	T_EFFECTS_SUMMARY_FK4	FK_PROJECT_ALT	ETDMV3	T_PROJECT_ALT	PK_PRJ_ALT	T_PROJECT_ALT_UNQ2
T_EFFECTS_SUMMARY	T_EFFECTS_SUMMARY_FK4	FK_PROJECT_ALT	ETDMV3	T_PROJECT_ALT	PK_PROJECT_ALT	T_PROJECT_ALT_UNQ2

Table Name	Constraint Name	Column	Foreign Schema	Foreign Table	Foreign Column	Primary Constraint Referenced by Foreign Constraint
T_EFFECTS_SUMMARY_MILESTONES	T_EFFECTS_SMRY_MS_FK1	FK_ISSUE	ETDMV3	T_ISSUES	PK_ISSUE	TBL_ISSUES_PK
T_EFFECTS_SUMMARY_MILESTONES	T_EFFECTS_SMRY_MS_FK2	FK_PROJECT_ALT	ETDMV3	T_PROJECT_ALT	PK_PROJECT_ALT	T_PROJECT_ALT_PK
T_EFFECTS_SUMMARY_MILESTONES	T_EFFECTS_SMRY_MS_FK3	FK_ETDM_STAGE	ETDMV3	T_ETDM_STAGES	PK_ETDM_STAGE	T_ETDM_STAGES_PK
T_EFFECTS_SUMMARY_MILESTONES	T_EFFECTS_SMRY_MS_FK4	FK_ORG_USER	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
T_EFFECTS_SUMMARY_MILESTONES	T_EFFECTS_SMRY_MS_FK5	FK_PRJ_ALT	ETDMV3	T_PROJECT_ALT	FK_PROJECT	T_PROJECT_ALT_UNQ2
T_EFFECTS_SUMMARY_MILESTONES	T_EFFECTS_SMRY_MS_FK5	FK_PRJ_ALT	ETDMV3	T_PROJECT_ALT	PK_PRJ_ALT	T_PROJECT_ALT_UNQ2
T_EFFECTS_SUMMARY_MILESTONES	T_EFFECTS_SMRY_MS_FK5	FK_PRJ_ALT	ETDMV3	T_PROJECT_ALT	PK_PROJECT_ALT	T_PROJECT_ALT_UNQ2
T_EFFECTS_SUMMARY_MILESTONES	T_EFFECTS_SMRY_MS_FK5	FK_PROJECT	ETDMV3	T_PROJECT_ALT	FK_PROJECT	T_PROJECT_ALT_UNQ2
T_EFFECTS_SUMMARY_MILESTONES	T_EFFECTS_SMRY_MS_FK5	FK_PROJECT	ETDMV3	T_PROJECT_ALT	PK_PRJ_ALT	T_PROJECT_ALT_UNQ2
T_EFFECTS_SUMMARY_MILESTONES	T_EFFECTS_SMRY_MS_FK5	FK_PROJECT	ETDMV3	T_PROJECT_ALT	PK_PROJECT_ALT	T_PROJECT_ALT_UNQ2
T_EFFECTS_SUMMARY_MILESTONES	T_EFFECTS_SMRY_MS_FK5	FK_PROJECT_ALT	ETDMV3	T_PROJECT_ALT	FK_PROJECT	T_PROJECT_ALT_UNQ2
T_EFFECTS_SUMMARY_MILESTONES	T_EFFECTS_SMRY_MS_FK5	FK_PROJECT_ALT	ETDMV3	T_PROJECT_ALT	PK_PRJ_ALT	T_PROJECT_ALT_UNQ2
T_EFFECTS_SUMMARY_MILESTONES	T_EFFECTS_SMRY_MS_FK5	FK_PROJECT_ALT	ETDMV3	T_PROJECT_ALT	PK_PROJECT_ALT	T_PROJECT_ALT_UNQ2
T_EFFECTS_SUMMARY_MILESTONES	T_EFFECTS_SMRY_MS_FK6	FK_MILESTONE	ETDMV3	T_MILESTONES	PK_MILESTONE	T_MILESTONES_PK

Table Name	Constraint Name	Column	Foreign Schema	Foreign Table	Foreign Column	Primary Constraint Referenced by Foreign Constraint
T_EFFECTS_SUMMARY_MILESTONES	T_EFFECTS_SMRY_MS_FK7	FK_PROJECT_ALT_MILESTONE	ETDMV3	T_PROJECT_ALT_MILESTONES	PK_PROJECT_ALT_MILESTONE	T_PRJALT_MS_PK
T_EMAIL_DRAFT	T_EMAIL_DRAFT_FK1	FK_NOTIFICATION_TYPE	ETDMV3	LU_NOTIFICATION_TYPES	PK_NOTIFICATION_TYPE	LU_NOTIFICATION_TYPE_PK
T_EMAIL_DRAFT	T_EMAIL_DRAFT_FK2	FK_PROJECT	ETDMV3	T_PROJECTS	PK_PROJECT	T_PROJECTS_PK
T_EMAIL_DRAFT	T_EMAIL_DRAFT_FK3	FK_ORG_USER_CRUDBY	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
T_EMAIL_DRAFT_ADDITIONAL_RECIP	T_EMAIL_DRAFT_ADD_RECIP_FK	FK_CONTACT_LIST	ETDMV3	T_CONTACT_LISTS	PK_CONTACT_LIST	T_CONTACT_LIST_PK
T_EMAIL_DRAFT_ADDITIONAL_RECIP	T_EMAIL_DRAFT_ADD_RECIP_FK2	FK_ORG_USER_RECEIVER	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
T_EMAIL_DRAFT_ADDITIONAL_RECIP	T_EMAIL_DRAFT_ADD_RECIP_FK3	FK_EMAIL_DRAFT	ETDMV3	T_EMAIL_DRAFT	PK_EMAIL_DRAFT	T_EMAIL_DRAFT_PK
T_EMAIL_HISTORY	T_EMAIL_HISTORY_FK1	FK_NOTIFICATION_TYPE	ETDMV3	LU_NOTIFICATION_TYPES	PK_NOTIFICATION_TYPE	LU_NOTIFICATION_TYPE_PK
T_EMAIL_HISTORY	T_EMAIL_HISTORY_FK2	FK_EMAIL_HISTORY	ETDMV3	T_EMAIL_HISTORY	PK_EMAIL_HISTORY	T_EMAIL_HISTORY_PK
T_ENVIRODOC_FEEDBACK	T_ENVIRODOC_FEEDBACK_FK1	FK_PROJECT_DOC	ETDMV3	T_PROJECT_DOCS	PK_PROJECT_DOC	T_PROJECT_DOCS_PK
T_ENVIRODOC_FEEDBACK	T_ENVIRODOC_FEEDBACK_FK2	FK_ORG_USER_CRUD_BY	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
T_ENVIRODOC_FEEDBACK_HISTORY	T_ENVIRODOC_FEEDBACK_HIST_FK1	FK_PROJECT_DOC	ETDMV3	T_PROJECT_DOCS	PK_PROJECT_DOC	T_PROJECT_DOCS_PK
T_ENVIRO_DETERMINATION	T_ENVIRO_DET_FK1	FK_PROJECT	ETDMV3	T_PROJECTS	PK_PROJECT	T_PROJECTS_PK
T_ENVIRO_DETERMINATION	T_ENVIRO_DET_FK2	FK_ACTION	ETDMV3	T_ACTION_LOOKUP	PK_ACTION	TBL_ACTION_LOOKUP_PK

Table Name	Constraint Name	Column	Foreign Schema	Foreign Table	Foreign Column	Primary Constraint Referenced by Foreign Constraint
T_ENVIRO_DETERMINATION	T_ENVIRO_DET_FK3	FK_OUTREACH	ETDMV3	T_OUTREACH	PK_OUTREACH	T_OUTREACH_PK
T_ENVIRO_DETERMINATION	T_ENVIRO_DET_FK4	FK_ORG_USER	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
T_ENVIRO_DETERMINATION	T_ENVIRO_DET_FK5	FK_LEAD_FED_ORG	ETDMV3	T_ORGS	PK_ORG	T_ORGS_PK
T_ENVIRO_DETERM_HISTORY	T_ENVIRO_DET_FK1_1	FK_PROJECT	ETDMV3	T_PROJECTS	PK_PROJECT	T_PROJECTS_PK
T_ENVIRO_DETERM_HISTORY	T_ENVIRO_DET_FK2_1	FK_ACTION	ETDMV3	T_ACTION_LOOKUP	PK_ACTION	TBL_ACTION_LOOKUP_PK
T_ENVIRO_DETERM_HISTORY	T_ENVIRO_DET_FK3_1	FK_OUTREACH	ETDMV3	T_OUTREACH	PK_OUTREACH	T_OUTREACH_PK
T_ENVIRO_DETERM_HISTORY	T_ENVIRO_DET_FK4_1	FK_ORG_USER	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
T_ENVIRO_DETERM_HISTORY	T_ENVIRO_DET_FK5_1	FK_LEAD_FED_ORG	ETDMV3	T_ORGS	PK_ORG	T_ORGS_PK
T_ENVIRO_DETERM_MILESTONES	T_ENVIRO_DET_MS_FK1	FK_PROJECT	ETDMV3	T_PROJECTS	PK_PROJECT	T_PROJECTS_PK
T_ENVIRO_DETERM_MILESTONES	T_ENVIRO_DET_MS_FK2	FK_ACTION	ETDMV3	T_ACTION_LOOKUP	PK_ACTION	TBL_ACTION_LOOKUP_PK
T_ENVIRO_DETERM_MILESTONES	T_ENVIRO_DET_MS_FK3	FK_OUTREACH	ETDMV3	T_OUTREACH	PK_OUTREACH	T_OUTREACH_PK
T_ENVIRO_DETERM_MILESTONES	T_ENVIRO_DET_MS_FK4	FK_PROJECT_MILESTONE	ETDMV3	T_PROJECT_MILESTONES	PK_PROJECT_MILESTONE	T_PROJECT_MS_PK
T_ENVIRO_DETERM_MILESTONES	T_ENVIRO_DET_MS_FK5	FK_LEAD_FED_ORG	ETDMV3	T_ORGS	PK_ORG	T_ORGS_PK
T_ETAT_LIBRARY	T_ETAT_LIBRARY_FK_BLOB	FK_BLOB	ETDMV3_BLOBS	T_BLOB	PK_BLOB	T_BLOB_PK

Table Name	Constraint Name	Column	Foreign Schema	Foreign Table	Foreign Column	Primary Constraint Referenced by Foreign Constraint
T_ETAT_LIBRARY	T_ETAT_LIBRARY_FK_EDMS_QUEUE	FK_BLOB	ETDMV3	T_EDMS_QUEUE	FK_BLOB	T_EDMS_QUEUE_UNQ_BLOB
T_ETAT_LIBRARY	T_ETAT_LIBRARY_FK_ORG_USER	FK_ORG_USER	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
T_ETAT_LIBRARY_HISTORY	T_ETAT_LIBRARY_HSTRY_FK_BLOB	FK_BLOB	ETDMV3_BLOBS	T_BLOB	PK_BLOB	T_BLOB_PK
T_ETDM_BENEFITS	T_ETDM_BENEFITS_FK_OU	FK_ORG_USER	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
T_ETDM_BENEFITS_HISTORY	T_ETDM_BENEFITS_HIST_FK_OU	FK_ORG_USER	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
T_ETDM_EVENTS	T_ETDM_EVENTS_FK1	FK_USER	ETDMV3	T_USERS	PK_USER	T_USERS_PK
T_ETDM_ISSUES	T_ETDM_ISSUES_FK_OU	FK_ORG_USER	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
T_ETDM_ISSUES_HISTORY	T_ETDM_ISSUES_HIST_FK_OU	FK_ORG_USER	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
T_FEATURE_AREAS	T_FEATURE_AREAS_FK1	FK_FEATURE	ETDMV3	T_PROJECT_FEATURES	PK_FEATURE	T_PROJECT_FEATURES_PK
T_FEATURE_AREAS	T_FEATURE_AREAS_FK2	BUFFER_DISTANCE	ESTDATAV3	S_FEATURE_AREAS	BUFFER_DISTANCE	S_FEATURE_AREAS_UNQ
T_FEATURE_AREAS	T_FEATURE_AREAS_FK2	BUFFER_DISTANCE	ESTDATAV3	S_FEATURE_AREAS	FK_FEATURE	S_FEATURE_AREAS_UNQ
T_FEATURE_AREAS	T_FEATURE_AREAS_FK2	FK_FEATURE	ESTDATAV3	S_FEATURE_AREAS	BUFFER_DISTANCE	S_FEATURE_AREAS_UNQ
T_FEATURE_AREAS	T_FEATURE_AREAS_FK2	FK_FEATURE	ESTDATAV3	S_FEATURE_AREAS	FK_FEATURE	S_FEATURE_AREAS_UNQ
T_FOLDERS	T_FOLDERS_FK_USER	FK_USER	ETDMV3	T_USERS	PK_USER	T_USERS_PK
T_FUNDING_EVENTS	T_FUNDING_EVENTS_FK1	FK_AGREEMENT	ETDMV3	T_AGREEMENTS	PK_AGREEMENT	T_AGREEMENTS_PK

Table Name	Constraint Name	Column	Foreign Schema	Foreign Table	Foreign Column	Primary Constraint Referenced by Foreign Constraint
T_FUNDING_EVENTS	T_FUNDING_EVENTS_FK2	FK_EVENT_TYPE	ETDMV3	LU_EVENT_TYPES	PK_EVENT_TYPE	LU_EVENT_TYPES_PK
T_HARDCOPYMAP_MILESTONES	T_HARDCOPYMAP_MS_FK1	FK_HCM_TYPE	ETDMV3	LU_HARDCOPYMAP_TYPES	PK_HCM_TYPE	LU_HARDCOPYMAP_TYPES_PK
T_HARDCOPYMAP_MILESTONES	T_HARDCOPYMAP_MS_FK2	FK_PROJECT_ALT_MILESTONE	ETDMV3	T_PROJECT_ALT_MILESTONES	PK_PROJECT_ALT_MILESTONE	T_PRJALT_MS_PK
T_HARDCOPYMAP_PRJ_MILESTONES	T_HARDCOPYMAP_PRJ_MS_FK1	FK_HCM_TYPE	ETDMV3	LU_HARDCOPYMAP_TYPES	PK_HCM_TYPE	LU_HARDCOPYMAP_TYPES_PK
T_HARDCOPYMAP_PRJ_MILESTONES	T_HARDCOPYMAP_PRJ_MS_FK2	FK_PROJECT	ETDMV3	T_PROJECTS	PK_PROJECT	T_PROJECTS_PK
T_HARDCOPYMAP_QUEUE	T_HARDCOPYMAP_QUEUE_FK1	FK_PRJ_ALT	ETDMV3	T_PROJECT_ALT	FK_PROJECT	T_PROJECT_ALT_UNQ2
T_HARDCOPYMAP_QUEUE	T_HARDCOPYMAP_QUEUE_FK1	FK_PRJ_ALT	ETDMV3	T_PROJECT_ALT	PK_PRJ_ALT	T_PROJECT_ALT_UNQ2
T_HARDCOPYMAP_QUEUE	T_HARDCOPYMAP_QUEUE_FK1	FK_PRJ_ALT	ETDMV3	T_PROJECT_ALT	PK_PROJECT_ALT	T_PROJECT_ALT_UNQ2
T_HARDCOPYMAP_QUEUE	T_HARDCOPYMAP_QUEUE_FK1	FK_PROJECT	ETDMV3	T_PROJECT_ALT	FK_PROJECT	T_PROJECT_ALT_UNQ2
T_HARDCOPYMAP_QUEUE	T_HARDCOPYMAP_QUEUE_FK1	FK_PROJECT	ETDMV3	T_PROJECT_ALT	PK_PRJ_ALT	T_PROJECT_ALT_UNQ2
T_HARDCOPYMAP_QUEUE	T_HARDCOPYMAP_QUEUE_FK1	FK_PROJECT	ETDMV3	T_PROJECT_ALT	PK_PROJECT_ALT	T_PROJECT_ALT_UNQ2
T_HARDCOPYMAP_QUEUE	T_HARDCOPYMAP_QUEUE_FK1	FK_PROJECT_ALT	ETDMV3	T_PROJECT_ALT	FK_PROJECT	T_PROJECT_ALT_UNQ2
T_HARDCOPYMAP_QUEUE	T_HARDCOPYMAP_QUEUE_FK1	FK_PROJECT_ALT	ETDMV3	T_PROJECT_ALT	PK_PRJ_ALT	T_PROJECT_ALT_UNQ2
T_HARDCOPYMAP_QUEUE	T_HARDCOPYMAP_QUEUE_FK1	FK_PROJECT_ALT	ETDMV3	T_PROJECT_ALT	PK_PROJECT_ALT	T_PROJECT_ALT_UNQ2

Table Name	Constraint Name	Column	Foreign Schema	Foreign Table	Foreign Column	Primary Constraint Referenced by Foreign Constraint
T_HARDCOPYMAP_QUEUE	T_HARDCOPYMAP_QUEUE_FK2	FK_ETDM_STATUS	ETDMV3	T_ETDM_STATUSES	PK_ETDM_STATUS	T_ETDM_STATUSES_PK
T_HOURS_ASSIGNMENT	T_HOURS_ASSIGNMENT_FK_ACTIVITY	FK_AGENCY_ACTIVITY	ETDMV3	T_AGENCY_ACTIVITY_LOG	PK_AGENCY_ACTIVITY_LOG	T_AGENCY_ACTIVITY_LOG_PK
T_HOURS_ASSIGNMENT	T_HOURS_ASSIGNMENT_FK_INVOICE	FK_INVOICE	ETDMV3	T_INVOICE	PK_INVOICE	T_INVOICE_PK
T_HOURS_ASSIGNMENT	T_HOURS_ASSIGNMENT_FK_ORGUSER	FK_ORG_USER_CRUD_BY	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
T_HOURS_ASSIGNMENT	T_HOURS_ASSIGNMENT_FK_PROJECT	FK_PROJECT	ETDMV3	T_PROJECTS	PK_PROJECT	T_PROJECTS_PK
T_HURRICANEMAP_QUEUE	T_HURRICANEMAP_QUEUE_FK1	FK_ETDM_STATUS	ETDMV3	T_ETDM_STATUSES	PK_ETDM_STATUS	T_ETDM_STATUSES_PK
T_HURRICANEMAP_QUEUE	T_HURRICANEMAP_QUEUE_FK2	FK_PRJ_ALT	ETDMV3	T_PROJECT_ALT	FK_PROJECT	T_PROJECT_ALT_UNQ2
T_HURRICANEMAP_QUEUE	T_HURRICANEMAP_QUEUE_FK2	FK_PRJ_ALT	ETDMV3	T_PROJECT_ALT	PK_PRJ_ALT	T_PROJECT_ALT_UNQ2
T_HURRICANEMAP_QUEUE	T_HURRICANEMAP_QUEUE_FK2	FK_PRJ_ALT	ETDMV3	T_PROJECT_ALT	PK_PROJECT_ALT	T_PROJECT_ALT_UNQ2
T_HURRICANEMAP_QUEUE	T_HURRICANEMAP_QUEUE_FK2	FK_PROJECT	ETDMV3	T_PROJECT_ALT	FK_PROJECT	T_PROJECT_ALT_UNQ2
T_HURRICANEMAP_QUEUE	T_HURRICANEMAP_QUEUE_FK2	FK_PROJECT	ETDMV3	T_PROJECT_ALT	PK_PRJ_ALT	T_PROJECT_ALT_UNQ2
T_HURRICANEMAP_QUEUE	T_HURRICANEMAP_QUEUE_FK2	FK_PROJECT	ETDMV3	T_PROJECT_ALT	PK_PROJECT_ALT	T_PROJECT_ALT_UNQ2
T_HURRICANEMAP_QUEUE	T_HURRICANEMAP_QUEUE_FK2	FK_PROJECT_ALT	ETDMV3	T_PROJECT_ALT	FK_PROJECT	T_PROJECT_ALT_UNQ2
T_HURRICANEMAP_QUEUE	T_HURRICANEMAP_QUEUE_FK2	FK_PROJECT_ALT	ETDMV3	T_PROJECT_ALT	PK_PRJ_ALT	T_PROJECT_ALT_UNQ2

Table Name	Constraint Name	Column	Foreign Schema	Foreign Table	Foreign Column	Primary Constraint Referenced by Foreign Constraint
T_HURRICANEMAP_QUEUE	T_HURRICANEMAP_QUEUE_FK2	FK_PROJECT_ALT	ETDMV3	T_PROJECT_ALT	PK_PROJECT_ALT	T_PROJECT_ALT_UNQ2
T_ICAR_DETERMINATION	T_ICAR_DETERMINATION_FK3	FK_FED_CONSISTENCY	ETDMV3	LU_ICAR_FED_CONSISTENCY	PK_ICAR_FED_CONSISTENCY	LU_ICAR_FED_CONSISTENCY
T_ICAR_DETERMINATION	T_ICAR_DETERMINATION_FK4	FK_ORG_USER_CRUD_BY	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
T_ICAR_DETERMINATION	T_ICAR_DETERMINATION_FK5	FK_PROJECT	ETDMV3	T_PROJECTS	PK_PROJECT	T_PROJECTS_PK
T_ICAR_DETERMINATION_HISTORY	T_ICAR_DETERMINATION_HIST_FK3	FK_FED_CONSISTENCY	ETDMV3	LU_ICAR_FED_CONSISTENCY	PK_ICAR_FED_CONSISTENCY	LU_ICAR_FED_CONSISTENCY
T_ICAR_DETERMINATION_HISTORY	T_ICAR_DETERMINATION_HIST_FK4	FK_ORG_USER_CRUD_BY	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
T_ICAR_DETERMINATION_HISTORY	T_ICAR_DETERMINATION_HIST_FK6	FK_PROJECT	ETDMV3	T_PROJECTS	PK_PROJECT	T_PROJECTS_PK
T_ICAR_WORKSHEETS	T_ICAR_WORKSHEET_FK2	FK_ICAR_CFDA	ETDMV3	LU_ICAR_CFDA	PK_ICAR_CFDA	LU_ICAR_CFDA_PK
T_ICAR_WORKSHEETS	T_ICAR_WORKSHEET_FK3	FK_PROJECT_ALT	ETDMV3	T_PROJECT_ALT	PK_PROJECT_ALT	T_PROJECT_ALT_PK
T_ICAR_WORKSHEETS	T_ICAR_WORKSHEET_FK4	FK_ORG_USER_CRUD_BY	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
T_ICAR_WORKSHEETS	T_ICAR_WORKSHEET_FK5	FK_PROJECT_ALT_MILESTONE	ETDMV3	T_PROJECT_ALT_MILESTONES	PK_PROJECT_ALT_MILESTONE	T_PRJALT_MS_PK
T_INPUT_QUEUE	T_INPUT_QUEUE_FK1	FK_PROJECT_ALT	ETDMV3	T_PROJECT_ALT	PK_PROJECT_ALT	T_PROJECT_ALT_PK
T_INPUT_QUEUE	T_INPUT_QUEUE_FK2	FK_PRJ_ALT	ETDMV3	T_PROJECT_ALT	FK_PROJECT	T_PROJECT_ALT_UNQ2
T_INPUT_QUEUE	T_INPUT_QUEUE_FK2	FK_PRJ_ALT	ETDMV3	T_PROJECT_ALT	PK_PRJ_ALT	T_PROJECT_ALT_UNQ2

Table Name	Constraint Name	Column	Foreign Schema	Foreign Table	Foreign Column	Primary Constraint Referenced by Foreign Constraint
T_INPUT_QUEUE	T_INPUT_QUEUE_FK2	FK_PRJ_ALT	ETDMV3	T_PROJECT_ALT	PK_PROJECT_ALT	T_PROJECT_ALT_UNQ2
T_INPUT_QUEUE	T_INPUT_QUEUE_FK2	FK_PROJECT	ETDMV3	T_PROJECT_ALT	FK_PROJECT	T_PROJECT_ALT_UNQ2
T_INPUT_QUEUE	T_INPUT_QUEUE_FK2	FK_PROJECT	ETDMV3	T_PROJECT_ALT	PK_PRJ_ALT	T_PROJECT_ALT_UNQ2
T_INPUT_QUEUE	T_INPUT_QUEUE_FK2	FK_PROJECT	ETDMV3	T_PROJECT_ALT	PK_PROJECT_ALT	T_PROJECT_ALT_UNQ2
T_INPUT_QUEUE	T_INPUT_QUEUE_FK2	FK_PROJECT_ALT	ETDMV3	T_PROJECT_ALT	FK_PROJECT	T_PROJECT_ALT_UNQ2
T_INPUT_QUEUE	T_INPUT_QUEUE_FK2	FK_PROJECT_ALT	ETDMV3	T_PROJECT_ALT	PK_PRJ_ALT	T_PROJECT_ALT_UNQ2
T_INPUT_QUEUE	T_INPUT_QUEUE_FK2	FK_PROJECT_ALT	ETDMV3	T_PROJECT_ALT	PK_PROJECT_ALT	T_PROJECT_ALT_UNQ2
T_INVOICE	T_INVOICE_FK1	FK_AGREEMENT	ETDMV3	T_AGREEMENTS	PK_AGREEMENT	T_AGREEMENTS_PK
T_INVOICE	T_INVOICE_FK2	SUBMISSION_EVENT	ETDMV3	T_FUNDING_EVENTS	PK_FUNDING_EVENT	T_FUNDING_EVENTS_PK
T_INVOICE	T_INVOICE_FK3	PERIOD_END	ETDMV3	T_FUNDING_EVENTS	PK_FUNDING_EVENT	T_FUNDING_EVENTS_PK
T_INVOICE	T_INVOICE_FK4	STATUS	ETDMV3	T_FUNDING_EVENTS	PK_FUNDING_EVENT	T_FUNDING_EVENTS_PK
T_INVOICE	T_INVOICE_FK5	FK_ORG_USER_COMMENTBY	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
T_INVOICE	T_INVOICE_FK6	REPORTING_PERIOD_END	ETDMV3	T_FUNDING_EVENTS	PK_FUNDING_EVENT	T_FUNDING_EVENTS_PK
T_INVOICE	T_INVOICE_FK_BLOB	FK_BLOB	ETDMV3_BLOBS	T_BLOB	PK_BLOB	T_BLOB_PK

Table Name	Constraint Name	Column	Foreign Schema	Foreign Table	Foreign Column	Primary Constraint Referenced by Foreign Constraint
T_INVOICE_HISTORY	T_INVOICE_HIST_FK1	FK_ORG_USER_COMMENTBY	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
T_INVOICE_SIGNATURES	T_INVOICE_SIGNATURES_FK1	FK_INVOICE	ETDMV3	T_INVOICE	PK_INVOICE	T_INVOICE_PK
T_ISSUES	TBL_ISSUES_FK	FK_ISSUE_GROUP	ETDMV3	T_ISSUE_GROUPS	PK_ISSUE_GROUP	T_ISSUE_GROUP_PK
T_MILESTONES	T_MILESTONES_FK1	FK_MILESTONE_TYPE	ETDMV3	T_MILESTONE_TYPES	PK_MILESTONE_TYPE	T_MILESTONE_TYPE_PK
T_MILESTONES	T_MILESTONES_FK2	FK_PROJECT_ALT	ETDMV3	T_PROJECT_ALT	PK_PROJECT_ALT	T_PROJECT_ALT_PK
T_MILESTONES	T_MILESTONES_FK3	ALT_ID	ETDMV3	T_PROJECT_ALT	FK_PROJECT	T_PROJECT_ALT_UNQ2
T_MILESTONES	T_MILESTONES_FK3	ALT_ID	ETDMV3	T_PROJECT_ALT	PK_PRJ_ALT	T_PROJECT_ALT_UNQ2
T_MILESTONES	T_MILESTONES_FK3	ALT_ID	ETDMV3	T_PROJECT_ALT	PK_PROJECT_ALT	T_PROJECT_ALT_UNQ2
T_MILESTONES	T_MILESTONES_FK3	FK_PROJECT	ETDMV3	T_PROJECT_ALT	FK_PROJECT	T_PROJECT_ALT_UNQ2
T_MILESTONES	T_MILESTONES_FK3	FK_PROJECT	ETDMV3	T_PROJECT_ALT	PK_PRJ_ALT	T_PROJECT_ALT_UNQ2
T_MILESTONES	T_MILESTONES_FK3	FK_PROJECT	ETDMV3	T_PROJECT_ALT	PK_PROJECT_ALT	T_PROJECT_ALT_UNQ2
T_MILESTONES	T_MILESTONES_FK3	FK_PROJECT_ALT	ETDMV3	T_PROJECT_ALT	FK_PROJECT	T_PROJECT_ALT_UNQ2
T_MILESTONES	T_MILESTONES_FK3	FK_PROJECT_ALT	ETDMV3	T_PROJECT_ALT	PK_PRJ_ALT	T_PROJECT_ALT_UNQ2
T_MILESTONES	T_MILESTONES_FK3	FK_PROJECT_ALT	ETDMV3	T_PROJECT_ALT	PK_PROJECT_ALT	T_PROJECT_ALT_UNQ2

Table Name	Constraint Name	Column	Foreign Schema	Foreign Table	Foreign Column	Primary Constraint Referenced by Foreign Constraint
T_MILESTONES	T_MILESTONES_FK4	PARENT_MILESTONE	ETDMV3	T_MILESTONES	PK_MILESTONE	T_MILESTONES_PK
T_MILESTONES	T_MILESTONES_FK_ORG_USER	FK_ORG_USER	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
T_MILESTONE_QUEUE2	T_MILESTONE_QUEUE2_FK1	FK_PROJECT_ALT	ETDMV3	T_PROJECT_ALT	PK_PROJECT_ALT	T_PROJECT_ALT_PK
T_MILESTONE_QUEUE2	T_MILESTONE_QUEUE2_FK2	FK_MILESTONE_TYPE	ETDMV3	T_MILESTONE_TYPES	PK_MILESTONE_TYPE	T_MILESTONE_TYPE_PK
T_MILESTONE_TYPES	T_MILESTONE_TYPE_FK1	FK_ETDM_STATUS	ETDMV3	T_ETDM_STATUSES	PK_ETDM_STATUS	T_ETDM_STATUSES_PK
T_NOTIFICATION_LOG	T_NOTIFICATION_LOG_FK1	FK_PROJECT_ALT	ETDMV3	T_PROJECT_ALT	PK_PROJECT_ALT	T_PROJECT_ALT_PK
T_NOTIFICATION_LOG	T_NOTIFICATION_LOG_FK2	FK_ORG_USER_SENDER	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
T_NOTIFICATION_LOG	T_NOTIFICATION_LOG_FK3	FK_ORG_USER_RECEIVER	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
T_NOTIFICATION_LOG	T_NOTIFICATION_LOG_FK4	FK_EMAIL_HISTORY	ETDMV3	T_EMAIL_HISTORY	PK_EMAIL_HISTORY	T_EMAIL_HISTORY_PK
T_NOTIFICATION_LOG	T_NOTIFICATION_LOG_FK5	FK_NOTIFICATION_TYPE	ETDMV3	LU_NOTIFICATION_TYPES	PK_NOTIFICATION_TYPE	LU_NOTIFICATION_TYPE_PK
T_ORGS	T_ORGS_FK1	FK_ORG_PARTICIPATION	ETDMV3	LU_ORG_PARTICIPATION	PK_ORG_PARTICIPATION	LU_ORG_PARTICIPATION_PK
T_ORGS	T_ORGS_FK2	FK_ORG_USER_CRUD_BY	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
T_ORGS	T_ORGS_FK4	FK_DISTRICT_AGENCY	ETDMV3	T_ORGS	PK_ORG	T_ORGS_PK
T_ORG_UNQ_AUTHORITY	T_ORG_UNQ_AUTHORITY_FK1	FK_ORG_USER	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK

Table Name	Constraint Name	Column	Foreign Schema	Foreign Table	Foreign Column	Primary Constraint Referenced by Foreign Constraint
T_ORG_UNQ_AUTHORITY	T_ORG_UNQ_AUTHORITY_FK2	FK_AUTH_ROLE	ETDMV3	T_AUTH_ROLES	PK_AUTH_ROLE	T_AUTH_ROLE_PK
T_ORG_USERS	T_ORG_USERS_FK1	FK_ORG	ETDMV3	T_ORGS	PK_ORG	T_ORGS_PK
T_ORG_USERS	T_ORG_USERS_FK2	FK_USER	ETDMV3	T_USERS	PK_USER	T_USERS_PK
T_ORG_USERS	T_ORG_USERS_FK3	FK_ORG_USER_CRUD_BY	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
T_ORG_USERS	T_ORG_USERS_FK4	FK_ORG_CREATED_BY	ETDMV3	T_ORGS	PK_ORG	T_ORGS_PK
T_ORG_USER_JURISDICTIONS	T_ORG_USER_JURISDICTIONS_FK1	FK_REGION	ETDMV3	T_REGIONS	PK_REGION	T_REGION_PK
T_ORG_USER_JURISDICTIONS	T_ORG_USER_JURISDICTIONS_FK2	FK_ORG_USER_AUTHORITY	ETDMV3	Z_ORG_USER_AUTHORITY	PK_ORG_USER_AUTHORITY	T_ORG_USER_AUTHORITY_PK
T_ORG_USER_JURISDICTIONS	T_ORG_USER_JURISDICTIONS_FK3	FK_ORG_USER_CRUD_BY	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
T_PLAN_REG_CONSISTENCY	T_PLAN_REG_CONSISTENCY_FK1	FK_PROJECT	ETDMV3	T_PROJECTS	PK_PROJECT	T_PROJECTS_PK
T_PLAN_REG_CONSISTENCY	T_PLAN_REG_CONSISTENCY_FK2	FK_PLAN_REG_NAME	ETDMV3	T_PLAN_REG_LOOKUP	PK_PLAN_REG_NAME	T_PLAN_REG_LOOKUP_PK
T_PLAN_REG_CONSISTENCY	T_PLAN_REG_CONSISTENCY_FK3	FK_ORG_USER_CRUDBY	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
T_PLAN_REG_CON_MILESTONES	T_PLAN_REG_CON_MS_FK1	FK_MILESTONE	ETDMV3	T_MILESTONES	PK_MILESTONE	T_MILESTONES_PK
T_PLAN_REG_ORGS	T_PLAN_REG_ORGS_FK	FK_REVIEW_ORG	ETDMV3	T_ORGS	PK_ORG	T_ORGS_PK
T_PLAN_REG_ORGS	T_PLAN_REG_ORGS_FK2	FK_PLAN_REG_NAME	ETDMV3	T_PLAN_REG_LOOKUP	PK_PLAN_REG_NAME	T_PLAN_REG_LOOKUP_PK
T_PN_REVIEW_HIST_NEW	T_PN_REVIEW_HIST_NEW_FK_1	FK_PROJECT	ETDMV3	T_PROJECTS	PK_PROJECT	T_PROJECTS_PK

Table Name	Constraint Name	Column	Foreign Schema	Foreign Table	Foreign Column	Primary Constraint Referenced by Foreign Constraint
T_PN_REVIEW_NEW_MILESTONES	T_PN_REVIEW_NEW_MS_FK1	FK_PROJECT	ETDMV3	T_PROJECTS	PK_PROJECT	T_PROJECTS_PK
T_PN_REVIEW_NEW_MILESTONES	T_PN_REVIEW_NEW_MS_FK2	FK_PROJECT_MILESTONE	ETDMV3	T_PROJECT_MILESTONES	PK_PROJECT_MILESTONE	T_PROJECT_MS_PK
T_PN_REVIEW_NEW_MILESTONES	T_PN_REVIEW_NEW_MS_FK3	FK_DISPUTE_SUPPORT	ETDMV3	T_PROJECT_DISP_SUP_MILESTONES	FK_MILESTONE	T_PROJECT_DISP_SUP_MS_UNQ
T_PN_REVIEW_NEW_MILESTONES	T_PN_REVIEW_NEW_MS_FK3	FK_DISPUTE_SUPPORT	ETDMV3	T_PROJECT_DISP_SUP_MILESTONES	PK_DISPUTE_SUPPORT	T_PROJECT_DISP_SUP_MS_UNQ
T_PN_REVIEW_NEW_MILESTONES	T_PN_REVIEW_NEW_MS_FK3	FK_MILESTONE	ETDMV3	T_PROJECT_DISP_SUP_MILESTONES	FK_MILESTONE	T_PROJECT_DISP_SUP_MS_UNQ
T_PN_REVIEW_NEW_MILESTONES	T_PN_REVIEW_NEW_MS_FK3	FK_MILESTONE	ETDMV3	T_PROJECT_DISP_SUP_MILESTONES	PK_DISPUTE_SUPPORT	T_PROJECT_DISP_SUP_MS_UNQ
T_PROJECTS	T_PROJECTS_FK1	FK_ETDM_STAGE	ETDMV3	T_ETDM_STAGES	PK_ETDM_STAGE	T_ETDM_STAGES_PK
T_PROJECTS	T_PROJECTS_FK2	FK_ORG	ETDMV3	T_ORGS	PK_ORG	T_ORGS_PK
T_PROJECTS	T_PROJECTS_FK3	FK_ORG_USER	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
T_PROJECTS_NONEST	T_PROJECTS_NONEST_FK1	FK_ORG	ETDMV3	T_ORGS	PK_ORG	T_ORGS_PK
T_PROJECTS_NONEST	T_PROJECTS_NONEST_FK2	FK_ORG_USER	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
T_PROJECTS_NONEST	T_PROJECTS_NONEST_FK3	FK_ETDM_STAGE	ETDMV3	T_ETDM_STAGES	PK_ETDM_STAGE	T_ETDM_STAGES_PK
T_PROJECT_ALT	T_PROJECT_ALT_FK1	FK_PROJECT	ETDMV3	T_PROJECTS	PK_PROJECT	T_PROJECTS_PK
T_PROJECT_ALT	T_PROJECT_ALT_FK3	FK_ALT_TYPE	ETDMV3	T_PROJECT_TYPE_LOOKUP	PK_PROJECT_TYPE	T_PROJECT_TYPE_LOOKUP_PK

Table Name	Constraint Name	Column	Foreign Schema	Foreign Table	Foreign Column	Primary Constraint Referenced by Foreign Constraint
T_PROJECT_ALT	T_PROJECT_ALT_FK4	FK_ORG_USER	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
T_PROJECT_ALT	T_PROJECT_ALT_FK5	FK_ETDM_STATUS	ETDMV3	T_ETDM_STATUSES	OLD_FK_STATUS	T_ETDM_STATUSES_UNQ2
T_PROJECT_ALT	T_PROJECT_ALT_FK5	FK_ETDM_STATUS	ETDMV3	T_ETDM_STATUSES	PK_ETDM_STATUS	T_ETDM_STATUSES_UNQ2
T_PROJECT_ALT	T_PROJECT_ALT_FK5	FK_STATUS	ETDMV3	T_ETDM_STATUSES	OLD_FK_STATUS	T_ETDM_STATUSES_UNQ2
T_PROJECT_ALT	T_PROJECT_ALT_FK5	FK_STATUS	ETDMV3	T_ETDM_STATUSES	PK_ETDM_STATUS	T_ETDM_STATUSES_UNQ2
T_PROJECT_ALT_HISTORY	T_PROJECT_ALT_HISTORY_FK1	FK_ETDM_STATUS	ETDMV3	T_ETDM_STATUSES	PK_ETDM_STATUS	T_ETDM_STATUSES_PK
T_PROJECT_ALT_MILESTONES	T_PRJALT_MS_FK1	FK_PROJECT	ETDMV3	T_PROJECTS	PK_PROJECT	T_PROJECTS_PK
T_PROJECT_ALT_MILESTONES	T_PRJALT_MS_FK2	FK_ETDM_STATUS	ETDMV3	T_ETDM_STATUSES	PK_ETDM_STATUS	T_ETDM_STATUSES_PK
T_PROJECT_ALT_MILESTONES	T_PRJALT_MS_FK3	FK_ALT_TYPE	ETDMV3	T_PROJECT_TYPE_LOOKUP	PK_PROJECT_TYPE	T_PROJECT_TYPE_LOOKUP_PK
T_PROJECT_ALT_MILESTONES	T_PRJALT_MS_FK4	FK_ORG_USER	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
T_PROJECT_ALT_MILESTONES	T_PRJALT_MS_FK6	FK_PROJECT_MILESTONE	ETDMV3	T_PROJECT_MILESTONES	PK_PROJECT_MILESTONE	T_PROJECT_MS_PK
T_PROJECT_ALT_VIABILITY	T_PROJECT_ALT_VIABILITY_FK1	FK_ORG_USER	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
T_PROJECT_ALT_VIABILITY	T_PROJECT_ALT_VIABILITY_FK2	FK_PROJECT	ETDMV3	T_PROJECTS	PK_PROJECT	T_PROJECTS_PK
T_PROJECT_ALT_VIABILITY	T_PROJECT_ALT_VIABILITY_FK3	FK_PROJECT_ALT	ETDMV3	T_PROJECT_ALT	PK_PROJECT_ALT	T_PROJECT_ALT_PK

Table Name	Constraint Name	Column	Foreign Schema	Foreign Table	Foreign Column	Primary Constraint Referenced by Foreign Constraint
T_PROJECT_ALT_VIAB_MILESTONES	T_PROJECT_ALT_VIABILITY_MS_FK1	FK_ORG_USER	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
T_PROJECT_ALT_VIAB_MILESTONES	T_PROJECT_ALT_VIABILITY_MS_FK2	FK_PROJECT	ETDMV3	T_PROJECTS	PK_PROJECT	T_PROJECTS_PK
T_PROJECT_ALT_VIAB_MILESTONES	T_PROJECT_ALT_VIABILITY_MS_FK3	FK_PROJECT_ALT	ETDMV3	T_PROJECT_ALT	PK_PROJECT_ALT	T_PROJECT_ALT_PK
T_PROJECT_ALT_VIAB_MILESTONES	T_PROJECT_ALT_VIABILITY_MS_FK4	FK_MILESTONE	ETDMV3	T_MILESTONES	PK_MILESTONE	T_MILESTONES_PK
T_PROJECT_ALT_VIAB_MILESTONES	T_PROJECT_ALT_VIABILITY_MS_FK5	FK_PROJECT_ALT_MILESTONE	ETDMV3	T_PROJECT_ALT_MILESTONES	PK_PROJECT_ALT_MILESTONE	T_PRJALT_MS_PK
T_PROJECT_AUTHORITY	T_PROJECT_AUTHORITY_FK1	FK_PROJECT	ETDMV3	T_PROJECTS	PK_PROJECT	T_PROJECTS_PK
T_PROJECT_AUTHORITY	T_PROJECT_AUTHORITY_FK2	FK_ORG_USER	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
T_PROJECT_AUTHORITY	T_PROJECT_AUTHORITY_FK3	FK_PROJECT_AUTH_ROLE	ETDMV3	T_PROJECT_AUTH_ROLE	PK_PROJECT_AUTH_ROLE	T_PROJECT_AUTH_ROLE_PK
T_PROJECT_CLOBS	T_PROJECT_CLOBS_FK1	FK_PROJECT	ETDMV3	T_PROJECTS	PK_PROJECT	T_PROJECTS_PK
T_PROJECT_CLOB_MILESTONES	T_PROJECT_CLOB_MILESTONES_FK1	FK_MILESTONE	ETDMV3	T_MILESTONES	PK_MILESTONE	T_MILESTONES_PK
T_PROJECT_CLOB_MILESTONES	T_PROJECT_CLOB_MILESTONES_FK2	FK_PROJECT_MILESTONE	ETDMV3	T_PROJECT_MILESTONES	PK_PROJECT_MILESTONE	T_PROJECT_MS_PK
T_PROJECT_COMMITMENT	T_PROJECT_COMMITMENT_FK1	FK_PROJECT	ETDMV3	T_PROJECTS	PK_PROJECT	T_PROJECTS_PK
T_PROJECT_COMMITMENT	T_PROJECT_COMMITMENT_FK3	COMMIT_ORG	ETDMV3	T_ORGS	ORG_NAME	T_ORGS_UNQ1
T_PROJECT_COMMITMENT	T_PROJECT_COMMITMENT_FK_2	FK_ORG_USER	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK

Appendix A
Data Dictionary - Foreign Constraints

Table Name	Constraint Name	Column	Foreign Schema	Foreign Table	Foreign Column	Primary Constraint Referenced by Foreign Constraint
T_PROJECT_COMMIT_MILESTONES	T_PROJECT_COMMITMENT_MS_FK1	FK_PROJECT	ETDMV3	T_PROJECTS	PK_PROJECT	T_PROJECTS_PK
T_PROJECT_COMMIT_MILESTONES	T_PROJECT_COMMITMENT_MS_FK2	FK_ORG_USER	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
T_PROJECT_COMMIT_MILESTONES	T_PROJECT_COMMITMENT_MS_FK3	FK_PROJECT_MILESTONE	ETDMV3	T_PROJECT_MILESTONES	PK_PROJECT_MILESTONE	T_PROJECT_MS_PK
T_PROJECT_CONTACT	T_PROJECT_CONTACT_FK1	FK_PROJECT	ETDMV3	T_PROJECTS	PK_PROJECT	T_PROJECTS_PK
T_PROJECT_COORDINATION	T_PROJECT_COORD_FK_OU	FK_ORG_USER	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
T_PROJECT_COORDINATION	T_PROJECT_COORD_FK_PRJ	FK_PROJECT	ETDMV3	T_PROJECTS	PK_PROJECT	T_PROJECTS_PK
T_PROJECT_COORDINATION_HIST	T_PROJECT_COORD_HIST_FK_OU	FK_ORG_USER	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
T_PROJECT_COORDINATION_HIST	T_PROJECT_COORD_HIST_FK_PRJ	FK_PROJECT	ETDMV3	T_PROJECTS	PK_PROJECT	T_PROJECTS_PK
T_PROJECT_COOR_COMMENTS	T_PROJECT_COOR_COMMENTS_FK1	FK_PROJECT	ETDMV3	T_PROJECTS	PK_PROJECT	T_PROJECTS_PK
T_PROJECT_COOR_COMMENTS	T_PROJECT_COOR_COMMENTS_FK2	FK_ORG_USER	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
T_PROJECT_COOR_CONTRACT	T_PROJECT_COOR_CONTRACT_FK1	FK_PROJECT	ETDMV3	T_PROJECTS	PK_PROJECT	T_PROJECTS_PK
T_PROJECT_COOR_CONTRACT	T_PROJECT_COOR_CONTRACT_FK2	FK_ORG_USER	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
T_PROJECT_COOR_CONTRACT_HIST	T_PROJECT_COOR_CONTRACT_H_FK1	FK_ORG_USER	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
T_PROJECT_COOR_TASKS	T_PROJECT_COOR_TASKS_FK1	FK_PROJECT	ETDMV3	T_PROJECTS	PK_PROJECT	T_PROJECTS_PK

Table Name	Constraint Name	Column	Foreign Schema	Foreign Table	Foreign Column	Primary Constraint Referenced by Foreign Constraint
T_PROJECT_COOR_TASKS	T_PROJECT_COOR_TASKS_FK2	FK_COORDINATION_GROUP	ETDMV3	T_COORDINATION_GROUPS	PK_COORDINATION_GROUP	T_COORDINATION_GROUP_PK
T_PROJECT_COOR_TASKS	T_PROJECT_COOR_TASKS_FK3	FK_ORG_USER	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
T_PROJECT_COOR_TASKS	T_PROJECT_COOR_TASKS_FK4	FK_COORDINATION_TASK	ETDMV3	T_COORDINATION_TASKS	PK_COORDINATION_TASK	T_COORDINATION_TASKS_PK
T_PROJECT_COOR_TASK_RESP	T_PROJECT_COOR_TASK_RESP_FK1	FK_PROJECT	ETDMV3	T_PROJECTS	PK_PROJECT	T_PROJECTS_PK
T_PROJECT_COOR_TASK_RESP	T_PROJECT_COOR_TASK_RESP_FK2	FK_COORDINATION_GROUP	ETDMV3	T_COORDINATION_GROUPS	PK_COORDINATION_GROUP	T_COORDINATION_GROUP_PK
T_PROJECT_COOR_TASK_RESP	T_PROJECT_COOR_TASK_RESP_FK3	FK_ORG_USER_UPDATED_BY	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
T_PROJECT_COOR_TASK_RESP	T_PROJECT_COOR_TASK_RESP_FK4	FK_COORDINATION_TASK	ETDMV3	T_COORDINATION_TASKS	PK_COORDINATION_TASK	T_COORDINATION_TASKS_PK
T_PROJECT_COOR_TASK_RESP	T_PROJECT_COOR_TASK_RESP_FK5	FK_ORG_USER_RESPONSIBLE	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
T_PROJECT_COOR_TASK_RESP	T_PROJECT_COOR_TASK_RESP_FK6	FK_COORDINATION_GROUP	ETDMV3	T_PROJECT_COOR_TASKS	FK_COORDINATION_GROUP	T_PROJECT_COOR_TASKS_UNQ
T_PROJECT_COOR_TASK_RESP	T_PROJECT_COOR_TASK_RESP_FK6	FK_COORDINATION_GROUP	ETDMV3	T_PROJECT_COOR_TASKS	FK_COORDINATION_TASK	T_PROJECT_COOR_TASKS_UNQ
T_PROJECT_COOR_TASK_RESP	T_PROJECT_COOR_TASK_RESP_FK6	FK_COORDINATION_GROUP	ETDMV3	T_PROJECT_COOR_TASKS	FK_PROJECT	T_PROJECT_COOR_TASKS_UNQ
T_PROJECT_COOR_TASK_RESP	T_PROJECT_COOR_TASK_RESP_FK6	FK_COORDINATION_TASK	ETDMV3	T_PROJECT_COOR_TASKS	FK_COORDINATION_GROUP	T_PROJECT_COOR_TASKS_UNQ
T_PROJECT_COOR_TASK_RESP	T_PROJECT_COOR_TASK_RESP_FK6	FK_COORDINATION_TASK	ETDMV3	T_PROJECT_COOR_TASKS	FK_COORDINATION_TASK	T_PROJECT_COOR_TASKS_UNQ
T_PROJECT_COOR_TASK_RESP	T_PROJECT_COOR_TASK_RESP_FK6	FK_COORDINATION_TASK	ETDMV3	T_PROJECT_COOR_TASKS	FK_PROJECT	T_PROJECT_COOR_TASKS_UNQ

Table Name	Constraint Name	Column	Foreign Schema	Foreign Table	Foreign Column	Primary Constraint Referenced by Foreign Constraint
T_PROJECT_COOR_TASK_RESP	T_PROJECT_COOR_TASK_RESP_FK6	FK_PROJECT	ETDMV3	T_PROJECT_COOR_TASKS	FK_COORDINATION_GROUP	T_PROJECT_COOR_TASKS_UNQ
T_PROJECT_COOR_TASK_RESP	T_PROJECT_COOR_TASK_RESP_FK6	FK_PROJECT	ETDMV3	T_PROJECT_COOR_TASKS	FK_COORDINATION_TASK	T_PROJECT_COOR_TASKS_UNQ
T_PROJECT_COOR_TASK_RESP	T_PROJECT_COOR_TASK_RESP_FK6	FK_PROJECT	ETDMV3	T_PROJECT_COOR_TASKS	FK_PROJECT	T_PROJECT_COOR_TASKS_UNQ
T_PROJECT_COOR_TASK_RESP	T_PROJECT_COOR_TASK_RESP_FK7	FK_EMAIL_HISTORY	ETDMV3	T_EMAIL_HISTORY	PK_EMAIL_HISTORY	T_EMAIL_HISTORY_PK
T_PROJECT_DISPUTE_SUPPORT	T_DISPUTE_SUPPORT_FK1	FK_DISPUTE_TYPE	ETDMV3	LU_DISPUTE_TYPES	PK_DISPUTE_TYPE	T_COORD_DOCUMENT_PK_1
T_PROJECT_DISPUTE_SUPPORT	T_PROJECT_DISPUTE_SUPPORT_FK3	FK_PROJECT	ETDMV3	T_PROJECTS	PK_PROJECT	T_PROJECTS_PK
T_PROJECT_DISPUTE_SUPPORT_HIST	T_DISPUTE_SUPPORT_FK1_1	FK_DISPUTE_TYPE	ETDMV3	LU_DISPUTE_TYPES	PK_DISPUTE_TYPE	T_COORD_DOCUMENT_PK_1
T_PROJECT_DISP_SUP_MILESTONES	T_PROJECT_DISPUTE_SUP_FK1	FK_MILESTONE	ETDMV3	T_MILESTONES	PK_MILESTONE	T_MILESTONES_PK
T_PROJECT_DISP_SUP_MILESTONES	T_PROJECT_DISPUTE_SUP_FK3	FK_DISPUTE_TYPE	ETDMV3	LU_DISPUTE_TYPES	PK_DISPUTE_TYPE	T_COORD_DOCUMENT_PK_1
T_PROJECT_DOCS	T_PROJECT_DOCS_FK	FK_PROJECT	ETDMV3	T_PROJECTS	PK_PROJECT	T_PROJECTS_PK
T_PROJECT_DOCS	T_PROJECT_DOCS_FK2	FK_BLOB	ETDMV3_BLOBS	T_BLOB	PK_BLOB	T_BLOB_PK
T_PROJECT_DOCS	T_PROJECT_DOCS_FK3	DOC_TYPE	ETDMV3	LU_EDMS_CATEGORY	DESCRIPTION	LU_EDMS_CATEGORY_UNQ1
T_PROJECT_DOCS_MILESTONES	T_PROJECT_DOCS_MS_FK1	FK_PROJECT	ETDMV3	T_PROJECTS	PK_PROJECT	T_PROJECTS_PK
T_PROJECT_DOCS_MILESTONES	T_PROJECT_DOCS_MS_FK2	FK_BLOB	ETDMV3_BLOBS	T_BLOB	PK_BLOB	T_BLOB_PK

Table Name	Constraint Name	Column	Foreign Schema	Foreign Table	Foreign Column	Primary Constraint Referenced by Foreign Constraint
T_PROJECT_DOCS_MILESTONES	T_PROJECT_DOCS_MS_FK3	DOC_TYPE	ETDMV3	LU_EDMS_CATEGORY	DESCRIPTION	LU_EDMS_CATEGORY_UNQ1
T_PROJECT_EXTENSION	T_PROJECT_EXTENSION_FK1	FK_PROJECT_ALT	ETDMV3	T_PROJECT_ALT	PK_PROJECT_ALT	T_PROJECT_ALT_PK
T_PROJECT_EXTENSION	T_PROJECT_EXTENSION_FK2	FK_PRJ_ALT	ETDMV3	T_PROJECT_ALT	FK_PROJECT	T_PROJECT_ALT_UNQ2
T_PROJECT_EXTENSION	T_PROJECT_EXTENSION_FK2	FK_PRJ_ALT	ETDMV3	T_PROJECT_ALT	PK_PRJ_ALT	T_PROJECT_ALT_UNQ2
T_PROJECT_EXTENSION	T_PROJECT_EXTENSION_FK2	FK_PRJ_ALT	ETDMV3	T_PROJECT_ALT	PK_PROJECT_ALT	T_PROJECT_ALT_UNQ2
T_PROJECT_EXTENSION	T_PROJECT_EXTENSION_FK2	FK_PROJECT	ETDMV3	T_PROJECT_ALT	FK_PROJECT	T_PROJECT_ALT_UNQ2
T_PROJECT_EXTENSION	T_PROJECT_EXTENSION_FK2	FK_PROJECT	ETDMV3	T_PROJECT_ALT	PK_PRJ_ALT	T_PROJECT_ALT_UNQ2
T_PROJECT_EXTENSION	T_PROJECT_EXTENSION_FK2	FK_PROJECT	ETDMV3	T_PROJECT_ALT	PK_PROJECT_ALT	T_PROJECT_ALT_UNQ2
T_PROJECT_EXTENSION	T_PROJECT_EXTENSION_FK2	FK_PROJECT_ALT	ETDMV3	T_PROJECT_ALT	FK_PROJECT	T_PROJECT_ALT_UNQ2
T_PROJECT_EXTENSION	T_PROJECT_EXTENSION_FK2	FK_PROJECT_ALT	ETDMV3	T_PROJECT_ALT	PK_PRJ_ALT	T_PROJECT_ALT_UNQ2
T_PROJECT_EXTENSION	T_PROJECT_EXTENSION_FK2	FK_PROJECT_ALT	ETDMV3	T_PROJECT_ALT	PK_PROJECT_ALT	T_PROJECT_ALT_UNQ2
T_PROJECT_FEATURES	T_PROJECT_FEATURES_FK1	FK_PROJECT_ALT	ETDMV3	T_PROJECT_ALT	PK_PROJECT_ALT	T_PROJECT_ALT_PK
T_PROJECT_FM	T_PROJECT_FM_FK_ORG_USER	FK_ORG_USER_CRUD_BY	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
T_PROJECT_FM	T_PROJECT_FM_FK_PHASE_GROUP	FK_PHASE_GROUP	ETDMV3	LU_FM_PHASE_GROUP	PK_FM_PHASE_GROUP	LU_FM_PHASE_GROUP_PK

Table Name	Constraint Name	Column	Foreign Schema	Foreign Table	Foreign Column	Primary Constraint Referenced by Foreign Constraint
T_PROJECT_FM	T_PROJECT_FM_FK_PHASE_TYPE	FK_PHASE_TYPE	ETDMV3	LU_FM_PHASE_TYPE	PK_FM_PHASE_TYPE	LU_FM_PHASE_TYPE_PK
T_PROJECT_FM	T_PROJECT_FM_FK_PRJ_NONEST	FK_PROJECT_NONEST	INVOICEV3DEV	T_PROJECTS_NONEST	PK_PROJECT_NONEST	T_PROJECTS_NONEST_PK
T_PROJECT_FM	T_PROJECT_FM_FK_PROJECT	FK_PROJECT	ETDMV3	T_PROJECTS	PK_PROJECT	T_PROJECTS_PK
T_PROJECT_MILESTONES	T_PROJECT_MS_FK1	FK_ETDM_STAGE	ETDMV3	T_ETDM_STAGES	PK_ETDM_STAGE	T_ETDM_STAGES_PK
T_PROJECT_MILESTONES	T_PROJECT_MS_FK2	FK_ORG	ETDMV3	T_ORGS	PK_ORG	T_ORGS_PK
T_PROJECT_MILESTONES	T_PROJECT_MS_FK3	FK_MILESTONE	ETDMV3	T_MILESTONES	PK_MILESTONE	T_MILESTONES_PK
T_PROJECT_MILESTONES	T_PROJECT_MS_FK4	FK_ORG_USER	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
T_PROJECT_POINT	T_PROJECT_POINT_FK1	FK_PROJECT_ALT	ETDMV3	T_PROJECT_ALT	PK_PROJECT_ALT	T_PROJECT_ALT_PK
T_PROJECT_POINT	T_PROJECT_POINT_FK2	FK_PRJ_ALT	ETDMV3	T_PROJECT_ALT	FK_PROJECT	T_PROJECT_ALT_UNQ2
T_PROJECT_POINT	T_PROJECT_POINT_FK2	FK_PRJ_ALT	ETDMV3	T_PROJECT_ALT	PK_PRJ_ALT	T_PROJECT_ALT_UNQ2
T_PROJECT_POINT	T_PROJECT_POINT_FK2	FK_PRJ_ALT	ETDMV3	T_PROJECT_ALT	PK_PROJECT_ALT	T_PROJECT_ALT_UNQ2
T_PROJECT_POINT	T_PROJECT_POINT_FK2	FK_PROJECT	ETDMV3	T_PROJECT_ALT	FK_PROJECT	T_PROJECT_ALT_UNQ2
T_PROJECT_POINT	T_PROJECT_POINT_FK2	FK_PROJECT	ETDMV3	T_PROJECT_ALT	PK_PRJ_ALT	T_PROJECT_ALT_UNQ2
T_PROJECT_POINT	T_PROJECT_POINT_FK2	FK_PROJECT	ETDMV3	T_PROJECT_ALT	PK_PROJECT_ALT	T_PROJECT_ALT_UNQ2

Table Name	Constraint Name	Column	Foreign Schema	Foreign Table	Foreign Column	Primary Constraint Referenced by Foreign Constraint
T_PROJECT_POINT	T_PROJECT_POINT_FK2	FK_PROJECT_ALT	ETDMV3	T_PROJECT_ALT	FK_PROJECT	T_PROJECT_ALT_UNQ2
T_PROJECT_POINT	T_PROJECT_POINT_FK2	FK_PROJECT_ALT	ETDMV3	T_PROJECT_ALT	PK_PRJ_ALT	T_PROJECT_ALT_UNQ2
T_PROJECT_POINT	T_PROJECT_POINT_FK2	FK_PROJECT_ALT	ETDMV3	T_PROJECT_ALT	PK_PROJECT_ALT	T_PROJECT_ALT_UNQ2
T_PROJECT_POINT	T_PROJECT_POINT_FK3	PK_POINT	ETDMV3	T_PROJECT_FEATURES	PK_FEATURE	T_PROJECT_FEATURES_PK
T_PROJECT_POINT_COORDS	T_PROJECT_POINT_COORDS_FK2	FK_PROJECT_ALT	ETDMV3	T_PROJECT_ALT	PK_PROJECT_ALT	T_PROJECT_ALT_PK
T_PROJECT_POINT_COORDS	T_PROJECT_POINT_COORDS_FK3	FK_PRJ_ALT	ETDMV3	T_PROJECT_ALT	FK_PROJECT	T_PROJECT_ALT_UNQ2
T_PROJECT_POINT_COORDS	T_PROJECT_POINT_COORDS_FK3	FK_PRJ_ALT	ETDMV3	T_PROJECT_ALT	PK_PRJ_ALT	T_PROJECT_ALT_UNQ2
T_PROJECT_POINT_COORDS	T_PROJECT_POINT_COORDS_FK3	FK_PRJ_ALT	ETDMV3	T_PROJECT_ALT	PK_PROJECT_ALT	T_PROJECT_ALT_UNQ2
T_PROJECT_POINT_COORDS	T_PROJECT_POINT_COORDS_FK3	FK_PROJECT	ETDMV3	T_PROJECT_ALT	FK_PROJECT	T_PROJECT_ALT_UNQ2
T_PROJECT_POINT_COORDS	T_PROJECT_POINT_COORDS_FK3	FK_PROJECT	ETDMV3	T_PROJECT_ALT	PK_PRJ_ALT	T_PROJECT_ALT_UNQ2
T_PROJECT_POINT_COORDS	T_PROJECT_POINT_COORDS_FK3	FK_PROJECT	ETDMV3	T_PROJECT_ALT	PK_PROJECT_ALT	T_PROJECT_ALT_UNQ2
T_PROJECT_POINT_COORDS	T_PROJECT_POINT_COORDS_FK3	FK_PROJECT_ALT	ETDMV3	T_PROJECT_ALT	FK_PROJECT	T_PROJECT_ALT_UNQ2
T_PROJECT_POINT_COORDS	T_PROJECT_POINT_COORDS_FK3	FK_PROJECT_ALT	ETDMV3	T_PROJECT_ALT	PK_PRJ_ALT	T_PROJECT_ALT_UNQ2
T_PROJECT_POINT_COORDS	T_PROJECT_POINT_COORDS_FK3	FK_PROJECT_ALT	ETDMV3	T_PROJECT_ALT	PK_PROJECT_ALT	T_PROJECT_ALT_UNQ2

Table Name	Constraint Name	Column	Foreign Schema	Foreign Table	Foreign Column	Primary Constraint Referenced by Foreign Constraint
T_PROJECT_POINT_MILESTONES	T_PROJECT_POINT_MS_FK1	FK_MILESTONE	ETDMV3	T_MILESTONES	PK_MILESTONE	T_MILESTONES_PK
T_PROJECT_POLYGON	T_PROJECT_POLYGON_FK1	FK_PROJECT_ALT	ETDMV3	T_PROJECT_ALT	PK_PROJECT_ALT	T_PROJECT_ALT_PK
T_PROJECT_POLYGON	T_PROJECT_POLYGON_FK2	FK_PRJ_ALT	ETDMV3	T_PROJECT_ALT	FK_PROJECT	T_PROJECT_ALT_UNQ2
T_PROJECT_POLYGON	T_PROJECT_POLYGON_FK2	FK_PRJ_ALT	ETDMV3	T_PROJECT_ALT	PK_PRJ_ALT	T_PROJECT_ALT_UNQ2
T_PROJECT_POLYGON	T_PROJECT_POLYGON_FK2	FK_PRJ_ALT	ETDMV3	T_PROJECT_ALT	PK_PROJECT_ALT	T_PROJECT_ALT_UNQ2
T_PROJECT_POLYGON	T_PROJECT_POLYGON_FK2	FK_PROJECT	ETDMV3	T_PROJECT_ALT	FK_PROJECT	T_PROJECT_ALT_UNQ2
T_PROJECT_POLYGON	T_PROJECT_POLYGON_FK2	FK_PROJECT	ETDMV3	T_PROJECT_ALT	PK_PRJ_ALT	T_PROJECT_ALT_UNQ2
T_PROJECT_POLYGON	T_PROJECT_POLYGON_FK2	FK_PROJECT	ETDMV3	T_PROJECT_ALT	PK_PROJECT_ALT	T_PROJECT_ALT_UNQ2
T_PROJECT_POLYGON	T_PROJECT_POLYGON_FK2	FK_PROJECT_ALT	ETDMV3	T_PROJECT_ALT	FK_PROJECT	T_PROJECT_ALT_UNQ2
T_PROJECT_POLYGON	T_PROJECT_POLYGON_FK2	FK_PROJECT_ALT	ETDMV3	T_PROJECT_ALT	PK_PRJ_ALT	T_PROJECT_ALT_UNQ2
T_PROJECT_POLYGON	T_PROJECT_POLYGON_FK2	FK_PROJECT_ALT	ETDMV3	T_PROJECT_ALT	PK_PROJECT_ALT	T_PROJECT_ALT_UNQ2
T_PROJECT_POLYGON	T_PROJECT_POLYGON_FK3	PK_POLY	ETDMV3	T_PROJECT_FEATURES	PK_FEATURE	T_PROJECT_FEATURES_PK
T_PROJECT_POLYGON_COORDS	T_PROJECT_POLYGON_COORDS_FK2	FK_PROJECT_ALT	ETDMV3	T_PROJECT_ALT	PK_PROJECT_ALT	T_PROJECT_ALT_PK
T_PROJECT_POLYGON_COORDS	T_PROJECT_POLYGON_COORDS_FK3	FK_PRJ_ALT	ETDMV3	T_PROJECT_ALT	FK_PROJECT	T_PROJECT_ALT_UNQ2

Table Name	Constraint Name	Column	Foreign Schema	Foreign Table	Foreign Column	Primary Constraint Referenced by Foreign Constraint
T_PROJECT_POLYGON_COORDS	T_PROJECT_POLYGON_COORDS_FK3	FK_PRJ_ALT	ETDMV3	T_PROJECT_ALT	PK_PRJ_ALT	T_PROJECT_ALT_UNQ2
T_PROJECT_POLYGON_COORDS	T_PROJECT_POLYGON_COORDS_FK3	FK_PRJ_ALT	ETDMV3	T_PROJECT_ALT	PK_PROJECT_ALT	T_PROJECT_ALT_UNQ2
T_PROJECT_POLYGON_COORDS	T_PROJECT_POLYGON_COORDS_FK3	FK_PROJECT	ETDMV3	T_PROJECT_ALT	FK_PROJECT	T_PROJECT_ALT_UNQ2
T_PROJECT_POLYGON_COORDS	T_PROJECT_POLYGON_COORDS_FK3	FK_PROJECT	ETDMV3	T_PROJECT_ALT	PK_PRJ_ALT	T_PROJECT_ALT_UNQ2
T_PROJECT_POLYGON_COORDS	T_PROJECT_POLYGON_COORDS_FK3	FK_PROJECT	ETDMV3	T_PROJECT_ALT	PK_PROJECT_ALT	T_PROJECT_ALT_UNQ2
T_PROJECT_POLYGON_COORDS	T_PROJECT_POLYGON_COORDS_FK3	FK_PROJECT_ALT	ETDMV3	T_PROJECT_ALT	FK_PROJECT	T_PROJECT_ALT_UNQ2
T_PROJECT_POLYGON_COORDS	T_PROJECT_POLYGON_COORDS_FK3	FK_PROJECT_ALT	ETDMV3	T_PROJECT_ALT	PK_PRJ_ALT	T_PROJECT_ALT_UNQ2
T_PROJECT_POLYGON_COORDS	T_PROJECT_POLYGON_COORDS_FK3	FK_PROJECT_ALT	ETDMV3	T_PROJECT_ALT	PK_PROJECT_ALT	T_PROJECT_ALT_UNQ2
T_PROJECT_RESPONSE	T_PROJECT_RESPONSE_FK1	FK_REVIEW	ETDMV3	T_PROJECT_REVIEWS	PK_REVIEW	T_PROJECT_REVIEWS_PK
T_PROJECT_RESPONSE	T_PROJECT_RESPONSE_FK2	FK_ORG_USER	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
T_PROJECT_RESPONSE_MILESTONES	T_PROJECT_RESPONSE_MS_FK2	FK_PROJECT_REVIEW_MILESTONE	ETDMV3	T_PROJECT_REVIEW_MILESTONES	PK_PROJECT_REVIEW_MILESTONE	T_PROJECT_REVIEW_MS_PK
T_PROJECT_RESPONSE_MILESTONES	T_PROJECT_RESPONSE_MS_FK3	FK_PROJECT_MILESTONE	ETDMV3	T_PROJECT_MILESTONES	PK_PROJECT_MILESTONE	T_PROJECT_MS_PK
T_PROJECT_REVIEWS	PROJECT_REVIEWS_STAGE_FK1	FK_ETDM_STAGE	ETDMV3	T_ETDM_STAGES	PK_ETDM_STAGE	T_ETDM_STAGES_PK
T_PROJECT_REVIEWS	TBL_ISSUESTBL_PROJECT_REVIEWS	FK_ISSUE	ETDMV3	T_ISSUES	PK_ISSUE	TBL_ISSUES_PK

Table Name	Constraint Name	Column	Foreign Schema	Foreign Table	Foreign Column	Primary Constraint Referenced by Foreign Constraint
T_PROJECT_REVIEWS	T_PROJECT_REVIEWS_FK1	FK_PROJECT_ALT	ETDMV3	T_PROJECT_ALT	PK_PROJECT_ALT	T_PROJECT_ALT_PK
T_PROJECT_REVIEWS	T_PROJECT_REVIEWS_FK10	FK_DISPUTE_SUPPORT	ETDMV3	T_PROJECT_DISPUTE_SUPPORT	PK_DISPUTE_SUPPORT	T_DISPUTE_SUPPORT_PK
T_PROJECT_REVIEWS	T_PROJECT_REVIEWS_FK20	FK_EFFECT_ID	ETDMV3	T_EFFECTS	PK_EFFECT	T_EFFECTS_PK
T_PROJECT_REVIEWS	T_PROJECT_REVIEWS_FK3	FK_ORG_USER	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
T_PROJECT_REVIEWS	T_PROJECT_REVIEWS_FK4	FK_REVIEW_ORG	ETDMV3	T_ORGS	PK_ORG	T_ORGS_PK
T_PROJECT_REVIEWS	T_PROJECT_REVIEWS_FK7	FK_REVIEW_STATUS	ETDMV3	T_REVIEW_STATUS	PK_REVIEW_STATUS	T_REVIEW_STATUS_PK
T_PROJECT_REVIEWS	T_PROJECT_REVIEWS_FK9	FK_COORD_DOC	ETDMV3	T_COORD_DOCUMENT	PK_COORD_DOC	T_COORD_DOCUMENT_PK
T_PROJECT_REVIEWS_HISTORY	PROJECT_REVIEWS_STAGE_HIST_FK1	FK_ETDM_STAGE	ETDMV3	T_ETDM_STAGES	PK_ETDM_STAGE	T_ETDM_STAGES_PK
T_PROJECT_REVIEWS_HISTORY	TBL_ISSUESTBL_PROJECT_REV_HIST	FK_ISSUE	ETDMV3	T_ISSUES	PK_ISSUE	TBL_ISSUES_PK
T_PROJECT_REVIEWS_HISTORY	T_PROJECT_REVIEWS_HIST_FK2	FK_EFFECT_ID	ETDMV3	T_EFFECTS	PK_EFFECT	T_EFFECTS_PK
T_PROJECT_REVIEWS_HISTORY	T_PROJECT_REVIEWS_HIST_FK3	FK_REVIEW_ORG	ETDMV3	T_ORGS	PK_ORG	T_ORGS_PK
T_PROJECT_REVIEWS_HISTORY	T_PROJECT_REVIEWS_HIST_FK4	FK_ORG_USER	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
T_PROJECT_REVIEWS_HISTORY	T_PROJECT_REVIEWS_HIST_FK7	FK_REVIEW_STATUS	ETDMV3	T_REVIEW_STATUS	PK_REVIEW_STATUS	T_REVIEW_STATUS_PK
T_PROJECT_REVIEWS_HISTORY	T_PROJECT_REVIEWS_HIST_FK9	FK_COORD_DOC	ETDMV3	T_COORD_DOCUMENT	PK_COORD_DOC	T_COORD_DOCUMENT_PK
T_PROJECT_REVIEW_MILESTONES	T_PROJECT_REVIEW_MS_FK1	FK_ETDM_STAGE	ETDMV3	T_ETDM_STAGES	PK_ETDM_STAGE	T_ETDM_STAGES_PK

Table Name	Constraint Name	Column	Foreign Schema	Foreign Table	Foreign Column	Primary Constraint Referenced by Foreign Constraint
T_PROJECT_REVIEW_MILESTONES	T_PROJECT_REVIEW_MS_FK10	FK_DISPUTE_SUPPORT	ETDMV3	T_PROJECT_DISP_SUP_MILESTONES	FK_MILESTONE	T_PROJECT_DISP_SUP_MS_UNQ
T_PROJECT_REVIEW_MILESTONES	T_PROJECT_REVIEW_MS_FK10	FK_DISPUTE_SUPPORT	ETDMV3	T_PROJECT_DISP_SUP_MILESTONES	PK_DISPUTE_SUPPORT	T_PROJECT_DISP_SUP_MS_UNQ
T_PROJECT_REVIEW_MILESTONES	T_PROJECT_REVIEW_MS_FK10	FK_MILESTONE	ETDMV3	T_PROJECT_DISP_SUP_MILESTONES	FK_MILESTONE	T_PROJECT_DISP_SUP_MS_UNQ
T_PROJECT_REVIEW_MILESTONES	T_PROJECT_REVIEW_MS_FK10	FK_MILESTONE	ETDMV3	T_PROJECT_DISP_SUP_MILESTONES	PK_DISPUTE_SUPPORT	T_PROJECT_DISP_SUP_MS_UNQ
T_PROJECT_REVIEW_MILESTONES	T_PROJECT_REVIEW_MS_FK2	FK_EFFECT_ID	ETDMV3	T_EFFECTS	PK_EFFECT	T_EFFECTS_PK
T_PROJECT_REVIEW_MILESTONES	T_PROJECT_REVIEW_MS_FK3	FK_ORG_USER	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
T_PROJECT_REVIEW_MILESTONES	T_PROJECT_REVIEW_MS_FK4	FK_ISSUE	ETDMV3	T_ISSUES	PK_ISSUE	TBL_ISSUES_PK
T_PROJECT_REVIEW_MILESTONES	T_PROJECT_REVIEW_MS_FK5	FK_PROJECT_ALT_MILESTONE	ETDMV3	T_PROJECT_ALT_MILESTONES	PK_PROJECT_ALT_MILESTONE	T_PRJALT_MS_PK
T_PROJECT_REVIEW_MILESTONES	T_PROJECT_REVIEW_MS_FK9	FK_COORD_DOC	ETDMV3	T_COORD_DOCUMENT	PK_COORD_DOC	T_COORD_DOCUMENT_PK
T_PROJECT_REVIEW_ORGS_EXEMPT	T_PRJ_REV_ORGS_EXEMPT_FK1	FK_PROJECT	ETDMV3	T_PROJECTS	PK_PROJECT	T_PROJECTS_PK
T_PROJECT_REVIEW_ORGS_EXEMPT	T_PRJ_REV_ORGS_EXEMPT_FK2	FK_ORG	ETDMV3	T_ORGS	PK_ORG	T_ORGS_PK
T_PROJECT_REVIEW_ORGS_EXEMPT	T_PRJ_REV_ORGS_EXEMPT_FK3	FK_ORG_USER	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
T_PROJECT_REVIEW_ORGS_EXMPT_HS	T_PRJ_REV_ORGS_EXEMPT_HS_FK1	FK_PROJECT	ETDMV3	T_PROJECTS	PK_PROJECT	T_PROJECTS_PK
T_PROJECT_REVIEW_ORGS_EXMPT_HS	T_PRJ_REV_ORGS_EXEMPT_HS_FK2	FK_ORG	ETDMV3	T_ORGS	PK_ORG	T_ORGS_PK

Table Name	Constraint Name	Column	Foreign Schema	Foreign Table	Foreign Column	Primary Constraint Referenced by Foreign Constraint
T_PROJECT_REVIEW_ORGS_EXMPT_HS	T_PRJ_REV_ORGS_EXEMPT_HS_FK3	FK_ORG_USER	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
T_PROJECT_REVIEW_ORGS_EXMPT_MS	T_PRJ_REV_ORGS_EXEMPT_MS_FK1	FK_PROJECT	ETDMV3	T_PROJECTS	PK_PROJECT	T_PROJECTS_PK
T_PROJECT_REVIEW_ORGS_EXMPT_MS	T_PRJ_REV_ORGS_EXEMPT_MS_FK2	FK_ORG	ETDMV3	T_ORGS	PK_ORG	T_ORGS_PK
T_PROJECT_REVIEW_ORGS_EXMPT_MS	T_PRJ_REV_ORGS_EXEMPT_MS_FK3	FK_ORG_USER	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
T_PROJECT_REVIEW_ORGS_EXMPT_MS	T_PRJ_REV_ORGS_EXEMPT_MS_FK4	FK_MILESTONE	ETDMV3	T_MILESTONES	PK_MILESTONE	T_MILESTONES_PK
T_PROJECT_REVIEW_ORGS_EXMPT_MS	T_PRJ_REV_ORGS_EXEMPT_MS_FK5	FK_PROJECT_MILESTONE	ETDMV3	T_PROJECT_MILESTONES	PK_PROJECT_MILESTONE	T_PROJECT_MS_PK
T_PROJECT_SEGMENTS	JURISDICTION_LOOKUP_FK	FK_JURISDICTION	ETDMV3	T_JURISDICTION_LOOKUP	PK_JURISDICTION	T_JURISDICTION_LOOKUP_PK
T_PROJECT_SEGMENTS	ROADWAY_FCLASS_FK	FK_ROADWAY_FCLASS	ETDMV3	T_ROADWAY_FCLASS_LOOKUP	PK_ROADWAY_FCLASS	T_ROADWAY_FCLASS_LOOKUP_PK
T_PROJECT_SEGMENTS	T_PROJECT_SEGMENTS_FK1	FK_PROJECT_ALT	ETDMV3	T_PROJECT_ALT	PK_PROJECT_ALT	T_PROJECT_ALT_PK
T_PROJECT_SEGMENTS	T_PROJECT_SEGMENTS_FK2	FK_PRJ_ALT	ETDMV3	T_PROJECT_ALT	FK_PROJECT	T_PROJECT_ALT_UNQ2
T_PROJECT_SEGMENTS	T_PROJECT_SEGMENTS_FK2	FK_PRJ_ALT	ETDMV3	T_PROJECT_ALT	PK_PRJ_ALT	T_PROJECT_ALT_UNQ2
T_PROJECT_SEGMENTS	T_PROJECT_SEGMENTS_FK2	FK_PRJ_ALT	ETDMV3	T_PROJECT_ALT	PK_PROJECT_ALT	T_PROJECT_ALT_UNQ2
T_PROJECT_SEGMENTS	T_PROJECT_SEGMENTS_FK2	FK_PROJECT	ETDMV3	T_PROJECT_ALT	FK_PROJECT	T_PROJECT_ALT_UNQ2
T_PROJECT_SEGMENTS	T_PROJECT_SEGMENTS_FK2	FK_PROJECT	ETDMV3	T_PROJECT_ALT	PK_PRJ_ALT	T_PROJECT_ALT_UNQ2

Table Name	Constraint Name	Column	Foreign Schema	Foreign Table	Foreign Column	Primary Constraint Referenced by Foreign Constraint
T_PROJECT_SEGMENTS	T_PROJECT_SEGMENTS_FK2	FK_PROJECT	ETDMV3	T_PROJECT_ALT	PK_PROJECT_ALT	T_PROJECT_ALT_UNQ2
T_PROJECT_SEGMENTS	T_PROJECT_SEGMENTS_FK2	FK_PROJECT_ALT	ETDMV3	T_PROJECT_ALT	FK_PROJECT	T_PROJECT_ALT_UNQ2
T_PROJECT_SEGMENTS	T_PROJECT_SEGMENTS_FK2	FK_PROJECT_ALT	ETDMV3	T_PROJECT_ALT	PK_PRJ_ALT	T_PROJECT_ALT_UNQ2
T_PROJECT_SEGMENTS	T_PROJECT_SEGMENTS_FK2	FK_PROJECT_ALT	ETDMV3	T_PROJECT_ALT	PK_PROJECT_ALT	T_PROJECT_ALT_UNQ2
T_PROJECT_SEGMENTS	T_PROJECT_SEGMENTS_FK3	PK_SEGMENT	ETDMV3	T_PROJECT_FEATURES	PK_FEATURE	T_PROJECT_FEATURES_PK
T_PROJECT_SEGMENT_COORDS	T_PROJECT_SEGMENT_COORDS_FK1	FK_SEGMENT	ETDMV3	T_PROJECT_SEGMENTS	PK_SEGMENT	T_PROJECT_SEGMENTS_PK
T_PROJECT_SEGMENT_COORDS	T_PROJECT_SEGMENT_COORDS_FK2	FK_PROJECT_ALT	ETDMV3	T_PROJECT_ALT	PK_PROJECT_ALT	T_PROJECT_ALT_PK
T_PROJECT_SEGMENT_COORDS	T_PROJECT_SEGMENT_COORDS_FK3	FK_PRJ_ALT	ETDMV3	T_PROJECT_ALT	FK_PROJECT	T_PROJECT_ALT_UNQ2
T_PROJECT_SEGMENT_COORDS	T_PROJECT_SEGMENT_COORDS_FK3	FK_PRJ_ALT	ETDMV3	T_PROJECT_ALT	PK_PRJ_ALT	T_PROJECT_ALT_UNQ2
T_PROJECT_SEGMENT_COORDS	T_PROJECT_SEGMENT_COORDS_FK3	FK_PRJ_ALT	ETDMV3	T_PROJECT_ALT	PK_PROJECT_ALT	T_PROJECT_ALT_UNQ2
T_PROJECT_SEGMENT_COORDS	T_PROJECT_SEGMENT_COORDS_FK3	FK_PROJECT	ETDMV3	T_PROJECT_ALT	FK_PROJECT	T_PROJECT_ALT_UNQ2
T_PROJECT_SEGMENT_COORDS	T_PROJECT_SEGMENT_COORDS_FK3	FK_PROJECT	ETDMV3	T_PROJECT_ALT	PK_PRJ_ALT	T_PROJECT_ALT_UNQ2
T_PROJECT_SEGMENT_COORDS	T_PROJECT_SEGMENT_COORDS_FK3	FK_PROJECT	ETDMV3	T_PROJECT_ALT	PK_PROJECT_ALT	T_PROJECT_ALT_UNQ2
T_PROJECT_SEGMENT_COORDS	T_PROJECT_SEGMENT_COORDS_FK3	FK_PROJECT_ALT	ETDMV3	T_PROJECT_ALT	FK_PROJECT	T_PROJECT_ALT_UNQ2

Table Name	Constraint Name	Column	Foreign Schema	Foreign Table	Foreign Column	Primary Constraint Referenced by Foreign Constraint
T_PROJECT_SEGMENT_COORDS	T_PROJECT_SEGMENT_COORDS_FK3	FK_PROJECT_ALT	ETDMV3	T_PROJECT_ALT	PK_PRJ_ALT	T_PROJECT_ALT_UNQ2
T_PROJECT_SEGMENT_COORDS	T_PROJECT_SEGMENT_COORDS_FK3	FK_PROJECT_ALT	ETDMV3	T_PROJECT_ALT	PK_PROJECT_ALT	T_PROJECT_ALT_UNQ2
T_PROJECT_SEGMENT_MILESTONES	T_PRJSEG_MS_FK1	FK_JURISDICTION	ETDMV3	T_JURISDICTION_LOOKUP	PK_JURISDICTION	T_JURISDICTION_LOOKUP_PK
T_PROJECT_SEGMENT_MILESTONES	T_PRJSEG_MS_FK2	FK_ROADWAY_FCLASS	ETDMV3	T_ROADWAY_FCLASS_LOOKUP	PK_ROADWAY_FCLASS	T_ROADWAY_FCLASS_LOOKUP_PK
T_PROJECT_SEGMENT_MILESTONES	T_PRJSEG_MS_FK6	FK_PROJECT_ALT_MILESTONE	ETDMV3	T_PROJECT_ALT_MILESTONES	PK_PROJECT_ALT_MILESTONE	T_PRJALT_MS_PK
T_PUBLIC_COMMENTS	T_PUBLIC_COMMENTS_FK1	FK_PROJECT	ETDMV3	T_PROJECTS	PK_PROJECT	T_PROJECTS_PK
T_PUBLIC_COMMENTS	T_PUBLIC_COMMENTS_FK2	FK_ROAD_SYSTEM	ETDMV3	T_ROAD_SYSTEMS	PK_ROAD_SYSTEM	T_ROAD_SYSTEMS_PK
T_PURPOSE_NEED_REVIEW_NEW	T_PN_REVIEW_FK2	FK_ORG_USER	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
T_PURPOSE_NEED_REVIEW_NEW	T_PN_REVIEW_NEW_FK3	FK_DISPUTE_SUPPORT	ETDMV3	T_PROJECT_DISPUTE_SUPPORT	PK_DISPUTE_SUPPORT	T_DISPUTE_SUPPORT_PK
T_PURPOSE_NEED_REVIEW_NEW	T_PN_REVIEW_NEW_FK_1	FK_PROJECT	ETDMV3	T_PROJECTS	PK_PROJECT	T_PROJECTS_PK
T_RECEIPTS	T_RECEIPTS_FK1	FK_INVOICE	ETDMV3	T_INVOICE	PK_INVOICE	T_INVOICE_PK
T_REQ_PERMITS	REQ_PERMITS_FK2	FK_PERMIT_ID	ETDMV3	T_PERMITS	PK_PERMIT_ID	T_PERMITS_PK
T_REQ_PERMITS	REQ_PERMITS_FK5	FK_ORG_USER	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
T_REQ_PERMITS	T_REQ_PERMITS_FK3	FK_PROJECT	ETDMV3	T_PROJECTS	PK_PROJECT	T_PROJECTS_PK

Table Name	Constraint Name	Column	Foreign Schema	Foreign Table	Foreign Column	Primary Constraint Referenced by Foreign Constraint
T_REQ_PERMITS_MILESTONES	T_REQ_PERMITS_MS_FK2	FK_PERMIT_ID	ETDMV3	T_PERMITS	PK_PERMIT_ID	T_PERMITS_PK
T_REQ_PERMITS_MILESTONES	T_REQ_PERMITS_MS_FK3	FK_PROJECT	ETDMV3	T_PROJECTS	PK_PROJECT	T_PROJECTS_PK
T_REQ_PERMITS_MILESTONES	T_REQ_PERMITS_MS_FK4	FK_ORG_USER	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
T_REQ_PERMITS_MILESTONES	T_REQ_PERMITS_MS_FK5	FK_PROJECT_MILESTONE	ETDMV3	T_PROJECT_MILESTONES	PK_PROJECT_MILESTONE	T_PROJECT_MS_PK
T_REQ_TECH_STUDIES	REQ_TECH_STUDIES_TECHID_FK2	FK_TECHID	ETDMV3	T_TECH_STUDIES	PK_TECHID	T_TECH_STUDIES_PK
T_REQ_TECH_STUDIES	T_REQ_TECH_STUDIES_FK1	FK_ORG_USER	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
T_REQ_TECH_STUDIES	T_REQ_TECH_STUDIES_FK3	FK_PROJECT	ETDMV3	T_PROJECTS	PK_PROJECT	T_PROJECTS_PK
T_REQ_TECH_STUDIES_MILESTONES	T_REQ_TECH_STUDIES_MS_FK1	FK_ORG_USER	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
T_REQ_TECH_STUDIES_MILESTONES	T_REQ_TECH_STUDIES_MS_FK2	FK_TECHID	ETDMV3	T_TECH_STUDIES	PK_TECHID	T_TECH_STUDIES_PK
T_REQ_TECH_STUDIES_MILESTONES	T_REQ_TECH_STUDIES_MS_FK3	FK_MILESTONE	ETDMV3	T_MILESTONES	PK_MILESTONE	T_MILESTONES_PK
T_REQ_TECH_STUDIES_MILESTONES	T_REQ_TECH_STUDIES_MS_FK4	FK_PROJECT_MILESTONE	ETDMV3	T_PROJECT_MILESTONES	PK_PROJECT_MILESTONE	T_PROJECT_MS_PK
T_REVIEWER_COMMENTS	T_REVIEWER_COMMENTS_FK1	FK_INVOICE	ETDMV3	T_INVOICE	PK_INVOICE	T_INVOICE_PK
T_REVIEWER_COMMENTS	T_REVIEWER_COMMENTS_FK2	FK_ORG_USER	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
T_REVIEW_EXTENSION	T_REVIEW_EXTENSION_FK1	FK_ORG_USER_GRANTED_BY	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK

Table Name	Constraint Name	Column	Foreign Schema	Foreign Table	Foreign Column	Primary Constraint Referenced by Foreign Constraint
T_REVIEW_EXTENSION	T_REVIEW_EXTENSION_FK2	FK_PROJECT_ALT	ETDMV3	T_PROJECT_ALT	PK_PROJECT_ALT	T_PROJECT_ALT_PK
T_REVIEW_EXTENSION	T_REVIEW_EXTENSION_FK3	FK_ORG_USER_GRANTED_TO	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
T_ROAD_SYSTEMS	T_ROAD_SYSTEMS_FK1	FK_DOT_DISTRICT	ETDMV3	T_DOT_DISTRICTS	PK_DOT_DISTRICT	T_DOT_DISTRICTS_PK
T_SALARY_COSTS	T_SALARY_COSTS_FK1	FK_INVOICE	ETDMV3	T_INVOICE	PK_INVOICE	T_INVOICE_PK
T_SEGMENTS_MODIFIED	T_SEGMENTS_MODIFIED_FK1	FK_SEGMENT	ETDMV3	T_PROJECT_SEGMENTS	PK_SEGMENT	T_PROJECT_SEGMENTS_PK
T_SEGMENT_FUNDING	T_SEGMENT_FUNDING_FK1	FK_FUNDING_SOURCE	ETDMV3	T_FUNDING_SOURCE_LOOKUP	PK_FUNDING_SOURCE	T_FUNDING_SOURCE_LOOKUP_PK
T_SEGMENT_FUNDING	T_SEGMENT_FUNDING_FK2	FK_SEGMENT	ETDMV3	T_PROJECT_FEATURES	PK_FEATURE	T_PROJECT_FEATURES_PK
T_SEGMENT_FUNDING_MILESTONES	T_SEGMENT_FUNDING_MS_FK1	FK_FUNDING_SOURCE	ETDMV3	T_FUNDING_SOURCE_LOOKUP	PK_FUNDING_SOURCE	T_FUNDING_SOURCE_LOOKUP_PK
T_SEGMENT_FUNDING_MILESTONES	T_SEGMENT_FUNDING_MS_FK2	FK_SEGMENT	ETDMV3	T_PROJECT_FEATURES	PK_FEATURE	T_PROJECT_FEATURES_PK
T_SEGMENT_FUNDING_MILESTONES	T_SEGMENT_FUNDING_MS_FK3	FK_SEGMENT_MILESTONE	ETDMV3	T_PROJECT_SEGMENT_MILESTONES	PK_PROJECT_SEGMENT_MILESTONE	T_PRJSEG_MS_PK
T_SIGNATURES	T_SIGNATURES_FK1	FK_PROJECT	ETDMV3	T_PROJECTS	PK_PROJECT	T_PROJECTS_PK
T_SIGNATURES	T_SIGNATURES_FK3	FK_ENVIRO_DETERMINATION	ETDMV3	T_ENVIRO_DETERMINATION	PK_ENVIRO_DETERMINATION	T_ENVIRO_DET_UNQ1
T_SIGNATURES	T_SIGNATURES_FK3	FK_ENVIRO_DETERMINATION	ETDMV3	T_ENVIRO_DETERMINATION	REV_NUMBER	T_ENVIRO_DET_UNQ1

Table Name	Constraint Name	Column	Foreign Schema	Foreign Table	Foreign Column	Primary Constraint Referenced by Foreign Constraint
T_SIGNATURES	T_SIGNATURES_FK3	REV_NUMBER	ETDMV3	T_ENVIRO_DETERMINATION	PK_ENVIRO_DETERMINATION	T_ENVIRO_DET_UNQ1
T_SIGNATURES	T_SIGNATURES_FK3	REV_NUMBER	ETDMV3	T_ENVIRO_DETERMINATION	REV_NUMBER	T_ENVIRO_DET_UNQ1
T_SIGNATURES	T_SIGNATURES_FK4	FK_ORG_USER	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
T_SIGNATURES_COORDINATORS	T_SIGNATURE_COORDINATORS_FK1	FK_ENVIRO_DETERMINATION	ETDMV3	T_ENVIRO_DETERMINATION	PK_ENVIRO_DETERMINATION	T_ENVIRO_DET_PK
T_SIGNATURES_COORDINATORS	T_SIGNATURE_COORDINATORS_FK2	FK_ORG_USER	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
T_SIGNATURE_MILESTONES	T_SIGNATURE_MS_FK1	FK_PROJECT	ETDMV3	T_PROJECTS	PK_PROJECT	T_PROJECTS_PK
T_SIGNATURE_MILESTONES	T_SIGNATURE_MS_FK3	FK_ENVIRO_DETERMINATION	ETDMV3	T_ENVIRO_DETERMINATION	PK_ENVIRO_DETERMINATION	T_ENVIRO_DET_PK
T_SIGNATURE_MILESTONES	T_SIGNATURE_MS_FK4	FK_ORG_USER	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
T_SIGNATURE_MILESTONES	T_SIGNATURE_MS_FK5	FK_ENVIRO_DETERM_MILESTONE	ETDMV3	T_ENVIRO_DETERM_MILESTONES	PK_ENVIRO_DETERM_MILESTONE	T_ENVIRO_DET_MS_PK
T_SUMMARY_NOTIF_QUEUE	T_SUMMARY_NOTIF_QUEUE_FK1	FK_PROJECT	ETDMV3	T_PROJECTS	PK_PROJECT	T_PROJECTS_PK
T_SUMMARY_NOTIF_QUEUE	T_SUMMARY_NOTIF_QUEUE_FK2	SUMMARY_STATUS	ETDMV3	T_ETDM_STATUSES	PK_ETDM_STATUS	T_ETDM_STATUSES_PK
T_SUMMARY_NOTIF_QUEUE	T_SUMMARY_NOTIF_QUEUE_FK3	FK_ORG_USER	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
T_SUMMARY_NOTIF_QUEUE_HISTORY	T_SUMMARY_NOTIF_QUEUE_HIST_FK1	FK_PROJECT	ETDMV3	T_PROJECTS	PK_PROJECT	T_PROJECTS_PK
T_SUMMARY_NOTIF_QUEUE_HISTORY	T_SUMMARY_NOTIF_QUEUE_HIST_FK2	FK_ORG_USER	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK

Table Name	Constraint Name	Column	Foreign Schema	Foreign Table	Foreign Column	Primary Constraint Referenced by Foreign Constraint
T_SYSTEM_REVIEWS	T_SYSTEM_REVIEWS_FK1	FK_EFFECT	ETDMV3	T_EFFECTS	NAME	T_EFFECTS_UNQ
T_SYSTEM_REVIEWS	T_SYSTEM_REVIEWS_FK2	FK_REVIEW_ORG	ETDMV3	T_ORGS	PK_ORG	T_ORGS_PK
T_SYSTEM_REVIEWS	T_SYSTEM_REVIEWS_FK3	FK_ROAD_SYSTEM	ETDMV3	T_ROAD_SYSTEMS	PK_ROAD_SYSTEM	T_ROAD_SYSTEMS_PK
T_SYSTEM_REVIEWS	T_SYSTEM_REVIEWS_FK4	FK_ISSUE	ETDMV3	T_ISSUES	PK_ISSUE	TBL_ISSUES_PK
T_SYSTEM_REVIEWS	T_SYSTEM_REVIEWS_FK5	FK_REVIEW_STATUS	ETDMV3	T_REVIEW_STATUS	PK_REVIEW_STATUS	T_REVIEW_STATUS_PK
T_TRAN_PLAN	T_TRAN_PLAN_FK	FK_ROAD_SYSTEM	ETDMV3	T_ROAD_SYSTEMS	PK_ROAD_SYSTEM	T_ROAD_SYSTEMS_PK
T_TRAN_PLAN	T_TRAN_PLAN_FK2	FK_ORG	ETDMV3	T_ORGS	PK_ORG	T_ORGS_PK
T_TRAN_PLAN_HISTORY	T_TRAN_PLAN_HIST_FK	FK_PLAN	ETDMV3	T_TRAN_PLAN	PK_PLAN	T_TRAN_PLAN_PK
T_USERS	T_USERS_FK1	FK_USER_PREFS	ETDMV3	Z_USER_PREFS	PK_USER_PREFS	T_USER_PREFS_PK
T_USERS	T_USERS_FK2	FK_ORG_USER_CRUD_BY	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
Z_ORG_USER_AUTHORITY	T_ORG_USER_AUTHORITY_FK1	FK_ORG_USER	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
Z_ORG_USER_AUTHORITY	T_ORG_USER_AUTHORITY_FK2	FK_AUTH_ROLE	ETDMV3	T_AUTH_ROLES	PK_AUTH_ROLE	T_AUTH_ROLE_PK
Z_ORG_USER_AUTHORITY	T_ORG_USER_AUTHORITY_FK3	FK_ORG_USER_CRUD_BY	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
Z_QUEUE	Z_QUEUE_FK1	FK_PROJECT	ETDMV3	T_PROJECTS	PK_PROJECT	T_PROJECTS_PK
Z_QUEUE	Z_QUEUE_FK2	FK_PROJECT_ALT	ETDMV3	T_PROJECT_ALT	PK_PROJECT_ALT	T_PROJECT_ALT_PK

Table Name	Constraint Name	Column	Foreign Schema	Foreign Table	Foreign Column	Primary Constraint Referenced by Foreign Constraint
Z_QUEUE	Z_QUEUE_FK3	FK_NOTIFICATION_TYPE	ETDMV3	LU_NOTIFICATION_TYPES	PK_NOTIFICATION_TYPE	LU_NOTIFICATION_TYPE_PK
Z_QUEUE	Z_QUEUE_FK4	FK_ETDM_STATUS	ETDMV3	T_ETDM_STATUSES	PK_ETDM_STATUS	T_ETDM_STATUSES_PK
Z_QUEUE	Z_QUEUE_FK5	SUBMITTEDBY	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
Z_USER_PREFS	Z_USER_PREFS_FK1	FK_USER	ETDMV3	T_USERS	PK_USER	T_USERS_PK

Schema: ETDMV3_BLOBS

Table Name	Constraint Name	Column	Foreign Schema	Foreign Table	Foreign Column	Primary Constraint Referenced by Foreign Constraint
T_AN_PACKAGE	T_AN_PACKAGE_FK2	FK_ORG_USER_CRUD_BY	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
T_AN_PACKAGE	T_AN_PACKAGE_FK3	FK_SUMRPT_MILESTONE_SRC	ETDMV3	T_MILESTONES	PK_MILESTONE	T_MILESTONES_PK
T_AN_PACKAGE	T_AN_PACKAGE_FK4	FK_PROJECT	ETDMV3	T_PROJECTS	PK_PROJECT	T_PROJECTS_PK
T_AN_PACKAGE_MILESTONES	T_AN_PACKAGE_MS_FK2	FK_ORG_USER_CRUD_BY	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
T_AN_PACKAGE_MILESTONES	T_AN_PACKAGE_MS_FK3	FK_SUMRPT_MILESTONE_SRC	ETDMV3	T_MILESTONES	PK_MILESTONE	T_MILESTONES_PK
T_BLOB	T_BLOB_FK1	FK_DOCUMENT_TYPE	ETDMV3_BLOBS	LU_DOCUMENT_TYPES	PK_DOCUMENT_TYPE	LU_DOCUMENT_TYPES_PK
T_BLOB	T_BLOB_FK2	FK_ORG_USER	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK

Table Name	Constraint Name	Column	Foreign Schema	Foreign Table	Foreign Column	Primary Constraint Referenced by Foreign Constraint
T_BLOB	T_BLOB_FK3	FILE_EXT	ETDMV3_BLOBS	LU_FILE_EXTENSIONS	FILE_EXT	LU_FILE_EXTENSIONS_UNQ

Schema: ETDMV3_HCM

Table Name	Constraint Name	Column	Foreign Schema	Foreign Table	Foreign Column	Primary Constraint Referenced by Foreign Constraint
T_HARDCOPYMAP_HISTORY	T_HARDCOPYMAP_HISTORY_FK1	FK_HARDCOPYMAP_QUEUE	ETDMV3	T_HARDCOPYMAP_QUEUE	PK_HARDCOPYMAP_QUEUE	T_HARDCOPYMAP_QUEUE_PK1
T_HARDCOPYMAP_HISTORY	T_HARDCOPYMAP_HISTORY_FK2	FK_PROJECT_ALT	ETDMV3	T_PROJECT_ALT	PK_PROJECT_ALT	T_PROJECT_ALT_PK
T_HARDCOPYMAP_HISTORY	T_HARDCOPYMAP_HISTORY_FK3	FK_HCM_TYPE	ETDMV3	LU_HARDCOPYMAP_TYPES	PK_HCM_TYPE	LU_HARDCOPYMAP_TYPES_PK
T_HARDCOPYMAP_NEW	T_HARDCOPYMAP_NEW_FK1	FK_HARDCOPYMAP_QUEUE	ETDMV3	T_HARDCOPYMAP_QUEUE	PK_HARDCOPYMAP_QUEUE	T_HARDCOPYMAP_QUEUE_PK1
T_HARDCOPYMAP_NEW	T_HARDCOPYMAP_NEW_FK2	FK_PRJ_ALT	ETDMV3	T_PROJECT_ALT	FK_PROJECT	T_PROJECT_ALT_UNQ2
T_HARDCOPYMAP_NEW	T_HARDCOPYMAP_NEW_FK2	FK_PRJ_ALT	ETDMV3	T_PROJECT_ALT	PK_PRJ_ALT	T_PROJECT_ALT_UNQ2
T_HARDCOPYMAP_NEW	T_HARDCOPYMAP_NEW_FK2	FK_PRJ_ALT	ETDMV3	T_PROJECT_ALT	PK_PROJECT_ALT	T_PROJECT_ALT_UNQ2
T_HARDCOPYMAP_NEW	T_HARDCOPYMAP_NEW_FK2	FK_PROJECT	ETDMV3	T_PROJECT_ALT	FK_PROJECT	T_PROJECT_ALT_UNQ2
T_HARDCOPYMAP_NEW	T_HARDCOPYMAP_NEW_FK2	FK_PROJECT	ETDMV3	T_PROJECT_ALT	PK_PRJ_ALT	T_PROJECT_ALT_UNQ2
T_HARDCOPYMAP_NEW	T_HARDCOPYMAP_NEW_FK2	FK_PROJECT	ETDMV3	T_PROJECT_ALT	PK_PROJECT_ALT	T_PROJECT_ALT_UNQ2

Table Name	Constraint Name	Column	Foreign Schema	Foreign Table	Foreign Column	Primary Constraint Referenced by Foreign Constraint
T_HARDCOPYMAP_NEW	T_HARDCOPYMAP_NEW_FK2	FK_PROJECT_ALT	ETDMV3	T_PROJECT_ALT	FK_PROJECT	T_PROJECT_ALT_UNQ2
T_HARDCOPYMAP_NEW	T_HARDCOPYMAP_NEW_FK2	FK_PROJECT_ALT	ETDMV3	T_PROJECT_ALT	PK_PRJ_ALT	T_PROJECT_ALT_UNQ2
T_HARDCOPYMAP_NEW	T_HARDCOPYMAP_NEW_FK2	FK_PROJECT_ALT	ETDMV3	T_PROJECT_ALT	PK_PROJECT_ALT	T_PROJECT_ALT_UNQ2
T_HARDCOPYMAP_NEW	T_HARDCOPYMAP_NEW_FK3	FK_HCM_TYPE	ETDMV3	LU_HARDCOPYMAP_TYPES	PK_HCM_TYPE	LU_HARDCOPYMAP_TYPES_PK
T_HARDCOPYMAP_PRJ	T_HARDCOPYMAP_PRJ_FK1	FK_HCM_TYPE	ETDMV3	LU_HARDCOPYMAP_TYPES	PK_HCM_TYPE	LU_HARDCOPYMAP_TYPES_PK
T_HARDCOPYMAP_PRJ	T_HARDCOPYMAP_PRJ_FK3	FK_PROJECT	ETDMV3	T_PROJECTS	PK_PROJECT	T_PROJECTS_PK
T_HURRICANEMAP	T_HURRICANEMAP_NEW_FK1	FK_HURRICANEMAP_QUEUE	ETDMV3	T_HURRICANEMAP_QUEUE	PK_HURRICANEMAP_QUEUE	T_HURRICANEMAP_QUEUE_PK
T_HURRICANEMAP	T_HURRICANEMAP_NEW_FK2	FK_PRJ_ALT	ETDMV3	T_PROJECT_ALT	FK_PROJECT	T_PROJECT_ALT_UNQ2
T_HURRICANEMAP	T_HURRICANEMAP_NEW_FK2	FK_PRJ_ALT	ETDMV3	T_PROJECT_ALT	PK_PRJ_ALT	T_PROJECT_ALT_UNQ2
T_HURRICANEMAP	T_HURRICANEMAP_NEW_FK2	FK_PRJ_ALT	ETDMV3	T_PROJECT_ALT	PK_PROJECT_ALT	T_PROJECT_ALT_UNQ2
T_HURRICANEMAP	T_HURRICANEMAP_NEW_FK2	FK_PROJECT	ETDMV3	T_PROJECT_ALT	FK_PROJECT	T_PROJECT_ALT_UNQ2
T_HURRICANEMAP	T_HURRICANEMAP_NEW_FK2	FK_PROJECT	ETDMV3	T_PROJECT_ALT	PK_PRJ_ALT	T_PROJECT_ALT_UNQ2
T_HURRICANEMAP	T_HURRICANEMAP_NEW_FK2	FK_PROJECT	ETDMV3	T_PROJECT_ALT	PK_PROJECT_ALT	T_PROJECT_ALT_UNQ2
T_HURRICANEMAP	T_HURRICANEMAP_NEW_FK2	FK_PROJECT_ALT	ETDMV3	T_PROJECT_ALT	FK_PROJECT	T_PROJECT_ALT_UNQ2

Table Name	Constraint Name	Column	Foreign Schema	Foreign Table	Foreign Column	Primary Constraint Referenced by Foreign Constraint
T_HURRICANEMAP	T_HURRICANEMAP_NEW_FK2	FK_PROJECT_ALT	ETDMV3	T_PROJECT_ALT	PK_PRJ_ALT	T_PROJECT_ALT_UNQ2
T_HURRICANEMAP	T_HURRICANEMAP_NEW_FK2	FK_PROJECT_ALT	ETDMV3	T_PROJECT_ALT	PK_PROJECT_ALT	T_PROJECT_ALT_UNQ2
T_HURRICANEMAP	T_HURRICANEMAP_NEW_FK3	FK_HCM_TYPE	ETDMV3	LU_HARDCOPYMAP_TYPES	PK_HCM_TYPE	LU_HARDCOPYMAP_TYPES_PK

Schema: PERFORMANCEV3

Table Name	Constraint Name	Column	Foreign Schema	Foreign Table	Foreign Column	Primary Constraint Referenced by Foreign Constraint
AT_EVENT_TYPE_EDMS_CATEGORY	AT_EVENT_TYPE_EDMS_CATEGO_FK1	FK_EDMS_CATEGORY	ETDMV3	LU_EDMS_CATEGORY	PK_CATEGORY	LU_EDMS_CATEGORY_PK
AT_EVENT_TYPE_EDMS_CATEGORY	AT_EVENT_TYPE_EDMS_CATEGO_FK2	FK_SCHEDULE_EVENT_TYPE	PERFORMANCEV3	LU_SCHEDULE_EVENT_TYPE	PK_SCHEDULE_EVENT_TYPE	LU_SCHEDULE_EVENT_TYPE_PK
LU_ISSUE_TYPE	T_ISSUE_TYPE_FK1	FK_ISSUE_CATEGORY	PERFORMANCEV3	LU_ISSUE_CATEGORY	PK_ISSUE_CATEGORY	T_ISSUE_CATEGORY_PK
LU_SCHEDULE_EVENT_GROUPING	LU_SCHEDULE_EVENT_GROUPIN_FK1	FK_SCHEDULE_EVENT_TYPE	PERFORMANCEV3	LU_SCHEDULE_EVENT_TYPE	PK_SCHEDULE_EVENT_TYPE	LU_SCHEDULE_EVENT_TYPE_PK
LU_SCHEDULE_EVENT_GROUPING	LU_SCHEDULE_EVENT_GROUPIN_FK2	FK_ACTION	ETDMV3	T_ACTION_LOOKUP	PK_ACTION	TBL_ACTION_LOOKUP_PK
T_COMMUNICATION_LOG	T_COMMUNICATION_LOG_T_ORG_FK1	FK_ORG_USER	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
T_COMMUNICATION_RESPONSE_LOG	T_COMMUNICATION_RESPONSE_FK1	FK_COMMUNICATION_LOG	PERFORMANCEV3	T_COMMUNICATION_LOG	PK_COMMUNICATION_LOG	T_COMMUNICATION_LOG_PK

Table Name	Constraint Name	Column	Foreign Schema	Foreign Table	Foreign Column	Primary Constraint Referenced by Foreign Constraint
T_COMMUNICATION_RESPONSE_LOG	T_COMMUNICATION_RESPONSE_FK2	FK_USER	ETDMV3	T_USERS	PK_USER	T_USERS_PK
T_DATA_QUALITY	T_DATA_QUALITY_FK_ORG	FK_ORG	ETDMV3	T_ORGS	PK_ORG	T_ORGS_PK
T_DATA_QUALITY	T_DATA_QUALITY_FK_ORG_USER	FK_ORG_USER	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
T_DATA_QUALITY	T_DATA_QUALITY_FK_PROJECT	FK_PROJECT	ETDMV3	T_PROJECTS	PK_PROJECT	T_PROJECTS_PK
T_DATA_QUALITY	T_DATA_QUALITY_FK_REVIEW	FK_REVIEW	ETDMV3	T_PROJECT_REVIEWS	PK_REVIEW	T_PROJECT_REVIEWS_PK
T_DATA_QUALITY	T_DATA_QUALITY_FK_TYPE	FK_DATA_QUALITY_TYPE	PERFORMANCEV3	LU_DATA_QUALITY_TYPE	PK_DATA_QUALITY_TYPE	LU_DATA_QUALITY_TYPE_PK
T_FINAL_SURVEY_ANSWER	T_FINAL_SURVEY_ANSWER_T_F_FK1	FK_FINAL_SURVEY_COMPLETED	PERFORMANCEV3	T_FINAL_SURVEY_COMPLETED	PK_FINAL_SURVEY_COMPLETED	T_FINAL_SURVEY_COMPLETED_PK
T_FINAL_SURVEY_ANSWER	T_FINAL_SURVEY_ANSWER_T_S_FK1	FK_SURVEY_ANSWER	PERFORMANCEV3	T_SURVEY_ANSWER	PK_SURVEY_ANSWER	T_SURVEY_ANSWER_PK
T_FINAL_SURVEY_ANSWER	T_FINAL_SURVEY_ANSWER_T_S_FK2	FK_SURVEY_QUESTION	PERFORMANCEV3	T_SURVEY_QUESTION	PK_SURVEY_QUESTION	T_SURVEY_QUESTION_PK
T_FINAL_SURVEY_COMPLETED	T_FINAL_SURVEY_COMPLETED_FK1	FK_SURVEY_COMPLETED	PERFORMANCEV3	T_SURVEY_COMPLETED	PK_SURVEY_COMPLETED	T_SURVEY_COMPLETED_PK
T_FINAL_SURVEY_COMPLETED	T_FINAL_SURVEY_COMPLETED_FK2	FK_SURVEY	PERFORMANCEV3	T_SURVEY	PK_SURVEY	SURVEY_PK
T_FINAL_SURVEY_COMPLETED	T_FINAL_SURVEY_COMPLETED_FK3	FK_ORG_USER	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
T_ISSUE_AGENCY	T_ISSUE_AGENCY_FK1	FK_ISSUE_TRACKING	PERFORMANCEV3	T_ISSUE_TRACKING	PK_ISSUE_TRACKING	ISSUE_TRACKING_PK
T_ISSUE_AGENCY	T_ISSUE_AGENCY_FK2	FK_ORG	ETDMV3	T_ORGS	PK_ORG	T_ORGS_PK

Appendix A
Data Dictionary - Foreign Constraints

Table Name	Constraint Name	Column	Foreign Schema	Foreign Table	Foreign Column	Primary Constraint Referenced by Foreign Constraint
T_ISSUE_ASSIGNMENT	T_ISSUE_ASSIGNMENT_FK1	FK_ISSUE_TRACKING	PERFORMANCEV3	T_ISSUE_TRACKING	PK_ISSUE_TRACKING	ISSUE_TRACKING_PK
T_ISSUE_ASSIGNMENT	T_ISSUE_ASSIGNMENT_FK2	ASSIGNEE	ETDMV3	T_USERS	PK_USER	T_USERS_PK
T_ISSUE_ASSIGNMENT	T_ISSUE_ASSIGNMENT_FK3	ASSIGNED_BY	ETDMV3	T_USERS	PK_USER	T_USERS_PK
T_ISSUE_ASSIGNMENT	T_ISSUE_ASSIGNMENT_FK4	FK_ISSUE_STATUS	PERFORMANCEV3	LU_ISSUE_STATUS	PK_ISSUE_STATUS	T_ISSUE_STATUS_PK
T_ISSUE_COMMENTS	T_ISSUE_COMMENTS_FK1	FK_ISSUE_TRACKING	PERFORMANCEV3	T_ISSUE_TRACKING	PK_ISSUE_TRACKING	ISSUE_TRACKING_PK
T_ISSUE_COMMENTS	T_ISSUE_COMMENTS_FK2	FK_USER	ETDMV3	T_USERS	PK_USER	T_USERS_PK
T_ISSUE_COMMENTS	T_ISSUE_COMMENTS_FK3	FK_ISSUE_ASSIGNMENT	PERFORMANCEV3	T_ISSUE_ASSIGNMENT	PK_ISSUE_ASSIGNMENT	T_ISSUE_ASSIGNMENT_PK
T_ISSUE_RECIPIENT	T_ISSUE_RECIPIENT_FK1	FK_ISSUE_TRACKING	PERFORMANCEV3	T_ISSUE_TRACKING	PK_ISSUE_TRACKING	ISSUE_TRACKING_PK
T_ISSUE_RECIPIENT	T_ISSUE_RECIPIENT_FK2	FK_USER	ETDMV3	T_USERS	PK_USER	T_USERS_PK
T_ISSUE_TRACKING	T_ISSUE_TRACKING_FK1	FK_ISSUE_CATEGORY	PERFORMANCEV3	LU_ISSUE_CATEGORY	PK_ISSUE_CATEGORY	T_ISSUE_CATEGORY_PK
T_ISSUE_TRACKING	T_ISSUE_TRACKING_FK2	FK_ISSUE_PRIORITY	PERFORMANCEV3	LU_ISSUE_PRIORITY	PK_ISSUE_PRIORITY	T_ISSUE_PRIORITY_PK
T_ISSUE_TRACKING	T_ISSUE_TRACKING_FK3	FK_ISSUE_TYPE	PERFORMANCEV3	LU_ISSUE_TYPE	PK_ISSUE_TYPE	T_ISSUE_TYPE_PK
T_ISSUE_TRACKING	T_ISSUE_TRACKING_FK4	SUBMITTED_BY	ETDMV3	T_USERS	PK_USER	T_USERS_PK
T_SCHEDULE_EVENT	T_SCHEDULE_EVENT_FK1	FK_SCHEDULE_EVENT_TYPE	PERFORMANCEV3	LU_SCHEDULE_EVENT_TYPE	PK_SCHEDULE_EVENT_TYPE	LU_SCHEDULE_EVENT_TYPE_PK
T_SCHEDULE_EVENT	T_SCHEDULE_EVENT_FK2	FK_PROJECT	ETDMV3	T_PROJECTS	PK_PROJECT	T_PROJECTS_PK

Table Name	Constraint Name	Column	Foreign Schema	Foreign Table	Foreign Column	Primary Constraint Referenced by Foreign Constraint
T_SCHEDULE_EVENT	T_SCHEDULE_EVENT_FK3	FK_SUBTYPE	PERFORMANCEV3	AT_EVENT_TYPE_EDMS_CATEGORY	PK_EVENT_TYPE_EDMS_CATEGORY	AT_EVENT_TYPE_EDMS_CATEGO_PK
T_SCHEDULE_EVENT	T_SCHEDULE_EVENT_FK4	FK_PROJECT_DOC	ETDMV3	T_PROJECT_DOCS	PK_PROJECT_DOC	T_PROJECT_DOCS_PK
T_SURVEY	T_SURVEY_FK1	FK_PREVIOUS_SURVEY	PERFORMANCEV3	T_SURVEY	PK_SURVEY	SURVEY_PK
T_SURVEY_ANSWER	T_SURVEY_ANSWER_FK1	FK_SURVEY_COMPLETED	PERFORMANCEV3	T_SURVEY_COMPLETED	PK_SURVEY_COMPLETED	T_SURVEY_COMPLETED_PK
T_SURVEY_ANSWER	T_SURVEY_ANSWER_FK2	FK_SURVEY_QUESTION	PERFORMANCEV3	T_SURVEY_QUESTION	PK_SURVEY_QUESTION	T_SURVEY_QUESTION_PK
T_SURVEY_ANSWER_SUMMARY	T_SURVEY_ANSWER_SMRY_FK	FK_ORG	ETDMV3	T_ORGS	PK_ORG	T_ORGS_PK
T_SURVEY_COMPLETED	T_SURVEY_COMPLETED_FK1	FK_ORG_USER	ETDMV3	T_ORG_USERS	PK_ORG_USER	T_ORG_USERS_PK
T_SURVEY_COMPLETED	T_SURVEY_COMPLETED_FK2	FK_SURVEY	PERFORMANCEV3	T_SURVEY	PK_SURVEY	SURVEY_PK
T_SURVEY_QUESTION	T_SURVEY_QUESTION_FK1	FK_PREVIOUS_SURVEY_QUESTION	PERFORMANCEV3	T_SURVEY_QUESTION	PK_SURVEY_QUESTION	T_SURVEY_QUESTION_PK
T_SURVEY_RESPONSE	T_SURVEY_POSSIBLE_RESPONS_FK1	FK_SURVEY_QUESTION	PERFORMANCEV3	T_SURVEY_QUESTION	PK_SURVEY_QUESTION	T_SURVEY_QUESTION_PK

Schema: CCIDATAV3

Table Name	Constraint Name	Column	Check Condition
SDE_LOGFILES	SYS_C00134255	LOGFILE_NAME	"LOGFILE_NAME" IS NOT NULL
SDE_LOGFILES	SYS_C00134256	LOGFILE_ID	"LOGFILE_ID" IS NOT NULL
SDE_LOGFILES	SYS_C00134257	LOGFILE_DATA_ID	"LOGFILE_DATA_ID" IS NOT NULL
SDE_LOGFILES	SYS_C00134258	REGISTRATION_ID	"REGISTRATION_ID" IS NOT NULL
SDE_LOGFILES	SYS_C00134259	FLAGS	"FLAGS" IS NOT NULL
SDE_LOGFILES	SYS_C00134260	SESSION_TAG	"SESSION_TAG" IS NOT NULL
SDE_LOGFILE_DATA	SYS_C00134264	LOGFILE_DATA_ID	"LOGFILE_DATA_ID" IS NOT NULL
SDE_LOGFILE_DATA	SYS_C00134265	SDE_ROW_ID	"SDE_ROW_ID" IS NOT NULL
S_COMM_POLY	SYS_C00155025	OBJECTID	"OBJECTID" IS NOT NULL
S_COMM_POLY_DELETED	SYS_C00199847	OBJECTID	"OBJECTID" IS NOT NULL

Schema: CCIV3

Table Name	Constraint Name	Column	Check Condition
T_COMM_COORDS_POLY	SYS_C00154865	FK_COMM_POLY	"FK_COMM_POLY" IS NOT NULL
T_COMM_COORDS_POLY	SYS_C00154866	SORT_ORDER_ID	"SORT_ORDER_ID" IS NOT NULL
T_COMM_COORDS_POLY	SYS_C00154867	X	"X" IS NOT NULL
T_COMM_COORDS_POLY	SYS_C00154868	Y	"Y" IS NOT NULL
T_COMM_FAC_TYPES	SYS_C00154869	PK_FAC_TYPE	"PK_FAC_TYPE" IS NOT NULL
T_COMM_POLY_EDIT	SYS_C00154870	FK_COMM_POLY	"FK_COMM_POLY" IS NOT NULL
T_COMM_POLY_EDIT	SYS_C00154871	FK_ANALYSIS_FIELD	"FK_ANALYSIS_FIELD" IS NOT NULL
T_COMM_POLY_EDIT	SYS_C00154872	RESULT_TEXT	"RESULT_TEXT" IS NOT NULL
T_COMM_POLY_EDIT	SYS_C00154873	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_COMM_POLY_EDIT	SYS_C00154874	DESCRIPT	"DESCRIPT" IS NOT NULL
T_COMM_POLY_EDIT	SYS_C00154875	USER_UPDATE	"USER_UPDATE" IS NOT NULL
T_COMM_POLY_EDIT	T_COMM_POLY_EDIT_CHK1	USER_UPDATE	user_update in ('Y','N')
T_COMM_POLY_EDIT_HISTORY	SYS_C00154876	FK_COMM_POLY	"FK_COMM_POLY" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_COMM_POLY_EDIT_HISTORY	SYS_C00154877	FK_ANALYSIS_FIELD	"FK_ANALYSIS_FIELD" IS NOT NULL
T_COMM_POLY_EDIT_HISTORY	SYS_C00154878	RESULT_TEXT	"RESULT_TEXT" IS NOT NULL
T_COMM_POLY_EDIT_HISTORY	SYS_C00154879	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_COMM_POLY_EDIT_HISTORY	SYS_C00154880	DESCRIPT	"DESCRIPT" IS NOT NULL
T_COMM_POLY_EDIT_HISTORY	SYS_C00154881	USER_UPDATE	"USER_UPDATE" IS NOT NULL
T_COMM_POLY_NEW	SYS_C00154882	PK_COMM_POLY	"PK_COMM_POLY" IS NOT NULL
T_COMM_POLY_NEW	SYS_C00154883	NAME	"NAME" IS NOT NULL
T_COMM_POLY_NEW	SYS_C00154884	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_COMM_POLY_NEW	SYS_C00154885	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
T_COMM_POLY_NEW_HISTORY	SYS_C00154886	FK_COMM_POLY	"FK_COMM_POLY" IS NOT NULL
T_COMM_POLY_NEW_HISTORY	SYS_C00154887	NAME	"NAME" IS NOT NULL
T_COMM_POLY_NEW_HISTORY	SYS_C00154888	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_COMM_POLY_NEW_HISTORY	SYS_C00154889	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
T_COMM_POLY_RESULTS	SYS_C00154890	FK_COMM_POLY	"FK_COMM_POLY" IS NOT NULL
T_COMM_POLY_RESULTS	SYS_C00154891	FK_ANALYSIS_FIELD	"FK_ANALYSIS_FIELD" IS NOT NULL
T_COMM_POLY_RESULTS	SYS_C00154892	RESULT_TEXT	"RESULT_TEXT" IS NOT NULL
T_COMM_POLY_RESULTS	SYS_C00154893	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_COMM_POLY_RESULTS	SYS_C00154894	DESCRIPT	"DESCRIPT" IS NOT NULL
T_COMM_POLY_RESULTS_HISTORY	SYS_C00154895	FK_COMM_POLY	"FK_COMM_POLY" IS NOT NULL
T_COMM_POLY_RESULTS_HISTORY	SYS_C00154896	FK_ANALYSIS_FIELD	"FK_ANALYSIS_FIELD" IS NOT NULL
T_COMM_POLY_RESULTS_HISTORY	SYS_C00154897	RESULT_TEXT	"RESULT_TEXT" IS NOT NULL
T_COMM_POLY_RESULTS_HISTORY	SYS_C00154898	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_COMM_POLY_RESULTS_HISTORY	SYS_C00154899	DESCRIPT	"DESCRIPT" IS NOT NULL
T_COMM_QUEUE	SYS_C00154900	SORTID	"SORTID" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_COMM_QUEUE	SYS_C00154901	COMMID	"COMMID" IS NOT NULL
T_COMM_QUEUE	SYS_C00154902	TYPE	"TYPE" IS NOT NULL
T_COMM_QUEUE	SYS_C00154903	QUE_FLAG	"QUE_FLAG" IS NOT NULL
T_COMM_QUEUE	SYS_C00154904	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_COMM_QUEUE	T_COMM_QUEUE_CHK1	QUE_FLAG	que_flag in ('C','D','E','A')
T_COMM_QUEUE	T_COMM_QUEUE_CHK2	ANALYSIS_QUE	ANALYSIS_QUE IN ('Y','N','E','X')
T_COMM_QUEUE	T_COMM_QUEUE_CHK3	TYPE	type in ('A')
T_COMM_QUEUE_HISTORY	SYS_C00199797	SORTID	"SORTID" IS NOT NULL
T_COMM_QUEUE_HISTORY	SYS_C00199798	COMMID	"COMMID" IS NOT NULL
T_COMM_QUEUE_HISTORY	SYS_C00199799	TYPE	"TYPE" IS NOT NULL
T_COMM_QUEUE_HISTORY	SYS_C00199800	QUE_FLAG	"QUE_FLAG" IS NOT NULL
T_COMM_QUEUE_HISTORY	SYS_C00199801	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_MAILING_LABEL	SYS_C00154905	PK_MAILING_LABEL	"PK_MAILING_LABEL" IS NOT NULL
T_MAILING_LABEL	SYS_C00154906	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_MAILING_LABEL	SYS_C00154907	FK_PRJ_ALT	"FK_PRJ_ALT" IS NOT NULL
T_MAILING_LABEL	SYS_C00154908	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_MAILING_LABEL	SYS_C00154909	BUFFER_DISTANCE	"BUFFER_DISTANCE" IS NOT NULL
T_MAILING_LABEL	SYS_C00154910	MAILING_LIST	"MAILING_LIST" IS NOT NULL
T_MAILING_LABEL	SYS_C00154911	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL

Schema: ESTDATAV3

Table Name	Constraint Name	Column	Check Condition
SDE_LOGFILES	SYS_C00117214	LOGFILE_NAME	"LOGFILE_NAME" IS NOT NULL
SDE_LOGFILES	SYS_C00117215	LOGFILE_ID	"LOGFILE_ID" IS NOT NULL
SDE_LOGFILES	SYS_C00117216	LOGFILE_DATA_ID	"LOGFILE_DATA_ID" IS NOT NULL
SDE_LOGFILES	SYS_C00117217	REGISTRATION_ID	"REGISTRATION_ID" IS NOT NULL
SDE_LOGFILES	SYS_C00117218	FLAGS	"FLAGS" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
SDE_LOGFILES	SYS_C00117219	SESSION_TAG	"SESSION_TAG" IS NOT NULL
SDE_LOGFILE_DATA	SYS_C00117223	LOGFILE_DATA_ID	"LOGFILE_DATA_ID" IS NOT NULL
SDE_LOGFILE_DATA	SYS_C00117224	SDE_ROW_ID	"SDE_ROW_ID" IS NOT NULL
S_ALTERNATIVES	SYS_C00166358	OBJECTID	"OBJECTID" IS NOT NULL
S_ALTERNATIVES	SYS_C00166359	FK_PROJECT_ALT	"FK_PROJECT_ALT" IS NOT NULL
S_ALTERNATIVES_MILESTONES	SYS_C00217044	OBJECTID	"OBJECTID" IS NOT NULL
S_ALTERNATIVES_MILESTONES	SYS_C00217045	FK_MILESTONE	"FK_MILESTONE" IS NOT NULL
S_ALTERNATIVES_MILESTONES	SYS_C00217046	FK_PROJECT	"FK_PROJECT" IS NOT NULL
S_ALTERNATIVES_MILESTONES	SYS_C00217047	PRJNAME	"PRJNAME" IS NOT NULL
S_ALTERNATIVES_MILESTONES	SYS_C00217048	FK_ORG	"FK_ORG" IS NOT NULL
S_ALTERNATIVES_MILESTONES	SYS_C00217050	FK_PROJECT_ALT	"FK_PROJECT_ALT" IS NOT NULL
S_ALTERNATIVES_MILESTONES	SYS_C00217051	FK_ETDM_STATUS	"FK_ETDM_STATUS" IS NOT NULL
S_ALTERNATIVES_MILESTONES	SYS_C00217052	EDIT_REVIEW_CYCLE	"EDIT_REVIEW_CYCLE" IS NOT NULL
S_ALTERNATIVES_MILESTONES	SYS_C00217053	FK_ETDM_STAGE	"FK_ETDM_STAGE" IS NOT NULL
S_ALTERNATIVES_MILESTONES	SYS_C00217054	FK_MILESTONE_TYPE	"FK_MILESTONE_TYPE" IS NOT NULL
S_ALTERNATIVES_MILESTONES	SYS_C00218897	ALT_ID	"ALT_ID" IS NOT NULL
S_ANALYSIS_AREAS	SYS_C00117282	OBJECTID	"OBJECTID" IS NOT NULL
S_ANALYSIS_AREAS	SYS_C00134192	FK_PROJECT_ALT	"FK_PROJECT_ALT" IS NOT NULL
S_ANALYSIS_AREAS_MILESTONES	SYS_C00218295	OBJECTID	"OBJECTID" IS NOT NULL
S_ANALYSIS_AREAS_MILESTONES	SYS_C00218296	FK_MILESTONE	"FK_MILESTONE" IS NOT NULL
S_ANALYSIS_AREAS_MILESTONES	SYS_C00218297	FK_PROJECT	"FK_PROJECT" IS NOT NULL
S_ANALYSIS_AREAS_MILESTONES	SYS_C00218298	PRJNAME	"PRJNAME" IS NOT NULL
S_ANALYSIS_AREAS_MILESTONES	SYS_C00218299	FK_ORG	"FK_ORG" IS NOT NULL
S_ANALYSIS_AREAS_MILESTONES	SYS_C00218301	FK_PROJECT_ALT	"FK_PROJECT_ALT" IS NOT NULL
S_ANALYSIS_AREAS_MILESTONES	SYS_C00218302	FK_ETDM_STATUS	"FK_ETDM_STATUS" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
S_ANALYSIS_AREAS_MILESTONES	SYS_C00218303	EDIT_REVIEW_CYCLE	"EDIT_REVIEW_CYCLE" IS NOT NULL
S_ANALYSIS_AREAS_MILESTONES	SYS_C00218304	FK_ETDM_STAGE	"FK_ETDM_STAGE" IS NOT NULL
S_ANALYSIS_AREAS_MILESTONES	SYS_C00218305	FK_MILESTONE_TYPE	"FK_MILESTONE_TYPE" IS NOT NULL
S_ANALYSIS_AREAS_MILESTONES	SYS_C00218898	ALT_ID	"ALT_ID" IS NOT NULL
S_FEATURE_AREAS	SYS_C00177650	OBJECTID	"OBJECTID" IS NOT NULL
S_FEATURE_AREAS	SYS_C00177651	FK_PROJECT_ALT	"FK_PROJECT_ALT" IS NOT NULL
S_FEATURE_AREAS	SYS_C00177652	FK_FEATURE	"FK_FEATURE" IS NOT NULL
S_FEATURE_AREAS_MILESTONES	SYS_C00218422	OBJECTID	"OBJECTID" IS NOT NULL
S_FEATURE_AREAS_MILESTONES	SYS_C00218423	FK_MILESTONE	"FK_MILESTONE" IS NOT NULL
S_FEATURE_AREAS_MILESTONES	SYS_C00218424	FK_PROJECT	"FK_PROJECT" IS NOT NULL
S_FEATURE_AREAS_MILESTONES	SYS_C00218425	PRJNAME	"PRJNAME" IS NOT NULL
S_FEATURE_AREAS_MILESTONES	SYS_C00218426	FK_ORG	"FK_ORG" IS NOT NULL
S_FEATURE_AREAS_MILESTONES	SYS_C00218428	FK_PROJECT_ALT	"FK_PROJECT_ALT" IS NOT NULL
S_FEATURE_AREAS_MILESTONES	SYS_C00218429	FK_ETDM_STATUS	"FK_ETDM_STATUS" IS NOT NULL
S_FEATURE_AREAS_MILESTONES	SYS_C00218430	EDIT_REVIEW_CYCLE	"EDIT_REVIEW_CYCLE" IS NOT NULL
S_FEATURE_AREAS_MILESTONES	SYS_C00218431	FK_ETDM_STAGE	"FK_ETDM_STAGE" IS NOT NULL
S_FEATURE_AREAS_MILESTONES	SYS_C00218432	FK_MILESTONE_TYPE	"FK_MILESTONE_TYPE" IS NOT NULL
S_FEATURE_AREAS_MILESTONES	SYS_C00218899	ALT_ID	"ALT_ID" IS NOT NULL
S_POINTS	SYS_C00117693	OBJECTID	"OBJECTID" IS NOT NULL
S_POINTS	SYS_C00134197	FK_PROJECT_ALT	"FK_PROJECT_ALT" IS NOT NULL
S_POINTS	SYS_C00213235	FK_POINT	"FK_POINT" IS NOT NULL
S_POINTS	SYS_C00213236	FK_PROJECT	"FK_PROJECT" IS NOT NULL
S_POINTS	SYS_C00213237	FK_PRJ_ALT	"FK_PRJ_ALT" IS NOT NULL
S_POINTS_MILESTONES	SYS_C00216528	FK_MILESTONE	"FK_MILESTONE" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
S_POINTS_MILESTONES	SYS_C00216529	FK_PROJECT	"FK_PROJECT" IS NOT NULL
S_POINTS_MILESTONES	SYS_C00216530	PRJNAME	"PRJNAME" IS NOT NULL
S_POINTS_MILESTONES	SYS_C00216531	FK_ORG	"FK_ORG" IS NOT NULL
S_POINTS_MILESTONES	SYS_C00216533	FK_PROJECT_ALT	"FK_PROJECT_ALT" IS NOT NULL
S_POINTS_MILESTONES	SYS_C00216534	FK_ETDM_STATUS	"FK_ETDM_STATUS" IS NOT NULL
S_POINTS_MILESTONES	SYS_C00216535	EDIT_REVIEW_CYCLE	"EDIT_REVIEW_CYCLE" IS NOT NULL
S_POINTS_MILESTONES	SYS_C00216536	FK_ETDM_STAGE	"FK_ETDM_STAGE" IS NOT NULL
S_POINTS_MILESTONES	SYS_C00216537	FK_MILESTONE_TYPE	"FK_MILESTONE_TYPE" IS NOT NULL
S_POINTS_MILESTONES	SYS_C00216538	FK_POINT	"FK_POINT" IS NOT NULL
S_POINTS_MILESTONES	SYS_C00218900	ALT_ID	"ALT_ID" IS NOT NULL
S_POINTS_MODIFICATIONS	SYS_C00121644	OBJECTID	"OBJECTID" IS NOT NULL
S_POINTS_REVIEWED	SYS_C00121625	OBJECTID	"OBJECTID" IS NOT NULL
S_POLYGONS	SYS_C00117674	OBJECTID	"OBJECTID" IS NOT NULL
S_POLYGONS	SYS_C00134198	FK_PROJECT_ALT	"FK_PROJECT_ALT" IS NOT NULL
S_POLYGONS_MILESTONES	SYS_C00216499	FK_MILESTONE	"FK_MILESTONE" IS NOT NULL
S_POLYGONS_MILESTONES	SYS_C00216500	FK_PROJECT	"FK_PROJECT" IS NOT NULL
S_POLYGONS_MILESTONES	SYS_C00216501	PRJNAME	"PRJNAME" IS NOT NULL
S_POLYGONS_MILESTONES	SYS_C00216502	FK_ORG	"FK_ORG" IS NOT NULL
S_POLYGONS_MILESTONES	SYS_C00216504	FK_PROJECT_ALT	"FK_PROJECT_ALT" IS NOT NULL
S_POLYGONS_MILESTONES	SYS_C00216505	FK_ETDM_STATUS	"FK_ETDM_STATUS" IS NOT NULL
S_POLYGONS_MILESTONES	SYS_C00216506	EDIT_REVIEW_CYCLE	"EDIT_REVIEW_CYCLE" IS NOT NULL
S_POLYGONS_MILESTONES	SYS_C00216507	FK_ETDM_STAGE	"FK_ETDM_STAGE" IS NOT NULL
S_POLYGONS_MILESTONES	SYS_C00216508	FK_MILESTONE_TYPE	"FK_MILESTONE_TYPE" IS NOT NULL
S_POLYGONS_MILESTONES	SYS_C00216509	FK_POLYGON	"FK_POLYGON" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
S_POLYGONS_MILESTONES	SYS_C00218901	ALT_ID	"ALT_ID" IS NOT NULL
S_POLYGONS_MODIFICATIONS	SYS_C00121682	OBJECTID	"OBJECTID" IS NOT NULL
S_POLYGONS_REVIEWED	SYS_C00121663	OBJECTID	"OBJECTID" IS NOT NULL
S_SEGMENTS	SYS_C00117225	OBJECTID	"OBJECTID" IS NOT NULL
S_SEGMENTS	SYS_C00134191	FK_PROJECT_ALT	"FK_PROJECT_ALT" IS NOT NULL
S_SEGMENTS_MILESTONES	SYS_C00216470	FK_MILESTONE	"FK_MILESTONE" IS NOT NULL
S_SEGMENTS_MILESTONES	SYS_C00216471	FK_PROJECT	"FK_PROJECT" IS NOT NULL
S_SEGMENTS_MILESTONES	SYS_C00216472	PRJNAME	"PRJNAME" IS NOT NULL
S_SEGMENTS_MILESTONES	SYS_C00216473	FK_ORG	"FK_ORG" IS NOT NULL
S_SEGMENTS_MILESTONES	SYS_C00216475	FK_PROJECT_ALT	"FK_PROJECT_ALT" IS NOT NULL
S_SEGMENTS_MILESTONES	SYS_C00216476	FK_ETDM_STATUS	"FK_ETDM_STATUS" IS NOT NULL
S_SEGMENTS_MILESTONES	SYS_C00216477	EDIT_REVIEW_CYCLE	"EDIT_REVIEW_CYCLE" IS NOT NULL
S_SEGMENTS_MILESTONES	SYS_C00216478	FK_ETDM_STAGE	"FK_ETDM_STAGE" IS NOT NULL
S_SEGMENTS_MILESTONES	SYS_C00216479	FK_MILESTONE_TYPE	"FK_MILESTONE_TYPE" IS NOT NULL
S_SEGMENTS_MILESTONES	SYS_C00216480	FK_SEGMENT	"FK_SEGMENT" IS NOT NULL
S_SEGMENTS_MILESTONES	SYS_C00218902	ALT_ID	"ALT_ID" IS NOT NULL
S_SEGMENTS_MODIFICATIONS	SYS_C00117244	OBJECTID	"OBJECTID" IS NOT NULL
S_SEGMENTS_MODIFICATIONS	SYS_C00134194	FK_PROJECT_ALT	"FK_PROJECT_ALT" IS NOT NULL
S_SEGMENTS_REVIEWED	SYS_C00117263	OBJECTID	"OBJECTID" IS NOT NULL
S_SEGMENTS_REVIEWED	SYS_C00134195	FK_PROJECT_ALT	"FK_PROJECT_ALT" IS NOT NULL
S_SEGMENTS_UPLOAD	SYS_C00134998	OBJECTID	"OBJECTID" IS NOT NULL
S_TERMINII	SYS_C00117320	OBJECTID	"OBJECTID" IS NOT NULL
S_TERMINII	SYS_C00187614	FK_PROJECT_ALT	"FK_PROJECT_ALT" IS NOT NULL
S_TERMINII_MILESTONES	SYS_C00219339	FK_MILESTONE	"FK_MILESTONE" IS NOT NULL
S_TERMINII_MILESTONES	SYS_C00219343	FK_PROJECT_ALT	"FK_PROJECT_ALT" IS NOT NULL
S_TERMINII_MILESTONES	SYS_C00219348	FK_SEGMENT	"FK_SEGMENT" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
S_TERMINII_MILESTONES	SYS_C00232416	FK_PROJECT	"FK_PROJECT" IS NOT NULL
S_TERMINII_MILESTONES	SYS_C00232417	PRJNAME	"PRJNAME" IS NOT NULL
S_TERMINII_MILESTONES	SYS_C00232421	FK_ORG	"FK_ORG" IS NOT NULL
S_TERMINII_MILESTONES	SYS_C00232422	FK_ETDM_STATUS	"FK_ETDM_STATUS" IS NOT NULL
S_TERMINII_MILESTONES	SYS_C00232424	EDIT_REVIEW_CYCLE	"EDIT_REVIEW_CYCLE" IS NOT NULL
S_TERMINII_MILESTONES	SYS_C00232425	FK_MILESTONE_TYPE	"FK_MILESTONE_TYPE" IS NOT NULL

Schema: ETDMV3

Table Name	Constraint Name	Column	Check Condition
ADM_TABLE_AUTH	SYS_C00155570	TABLE_NAME	"TABLE_NAME" IS NOT NULL
ADM_TABLE_AUTH	SYS_C00155571	FK_AUTH_ROLE	"FK_AUTH_ROLE" IS NOT NULL
ADM_TABLE_AUTH	SYS_C00155572	AUTH_RANK	"AUTH_RANK" IS NOT NULL
ADM_TABLE_AUTH	SYS_C00155573	AUTH_ROLE	"AUTH_ROLE" IS NOT NULL
ADM_TABLE_ORG	SYS_C00155574	TABLE_NAME	"TABLE_NAME" IS NOT NULL
ADM_TABLE_ORG	SYS_C00155575	FK_ORG	"FK_ORG" IS NOT NULL
ADM_TABLE_ORG	SYS_C00155576	ORG_NAME	"ORG_NAME" IS NOT NULL
ADM_TABLE_ORG	SYS_C00155577	ORG_RANK	"ORG_RANK" IS NOT NULL
AT_ACTIVITY_DISTRICT	SYS_C00202917	FK_AGENCY_ACTIVITY	"FK_AGENCY_ACTIVITY" IS NOT NULL
AT_ACTIVITY_DISTRICT	SYS_C00202918	FK_ORG	"FK_ORG" IS NOT NULL
AT_ACTIVITY_DISTRICT	SYS_C00202919	TIME_STAMP	"TIME_STAMP" IS NOT NULL
AT_AGENCY_ACTIVITY_REGION	SYS_C00202922	FK_AGENCY_ACTIVITY	"FK_AGENCY_ACTIVITY" IS NOT NULL
AT_AGENCY_ACTIVITY_REGION	SYS_C00202923	FK_REGION	"FK_REGION" IS NOT NULL
AT_AGENCY_ACTIVITY_REGION	SYS_C00202924	TIME_STAMP	"TIME_STAMP" IS NOT NULL
AT_ANALYSIS_FACTSHEET_GROUPS	SYS_C00168605	FK_ANALYSIS_TYPE	"FK_ANALYSIS_TYPE" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
AT_ANALYSIS_FACTSHEET_GROUPS	SYS_C00168606	FK_AN_FACTSHEET_GROUP	"FK_AN_FACTSHEET_GROUP" IS NOT NULL
AT_AN_PRJ_EXCLUDED_RECIPIENTS	SYS_C00214378	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
AT_AN_PRJ_EXCLUDED_RECIPIENTS	SYS_C00214379	FK_PROJECT	"FK_PROJECT" IS NOT NULL
AT_AN_PRJ_EXCLUDED_RECIPIENTS	SYS_C00214380	TIME_STAMP	"TIME_STAMP" IS NOT NULL
AT_AN_PRJ_EXCLUDED_RECIPIENTS	SYS_C00214381	FK_ORG_USER_CRUD_BY	"FK_ORG_USER_CRUD_BY" IS NOT NULL
AT_AN_PRJ_EXCLUDED_RECIP_HIST	SYS_C00214384	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
AT_AN_PRJ_EXCLUDED_RECIP_HIST	SYS_C00214385	FK_PROJECT	"FK_PROJECT" IS NOT NULL
AT_AN_PRJ_EXCLUDED_RECIP_HIST	SYS_C00214386	TIME_STAMP	"TIME_STAMP" IS NOT NULL
AT_AN_PRJ_EXCLUDED_RECIP_HIST	SYS_C00214387	FK_ORG_USER_CRUD_BY	"FK_ORG_USER_CRUD_BY" IS NOT NULL
AT_AN_PROJECT_RECIPIENTS	SYS_C00201683	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
AT_AN_PROJECT_RECIPIENTS	SYS_C00201684	FK_PROJECT	"FK_PROJECT" IS NOT NULL
AT_AN_PROJECT_RECIPIENTS	SYS_C00201685	FK_ORG_CRUD_BY	"FK_ORG_CRUD_BY" IS NOT NULL
AT_AN_PROJECT_RECIPIENTS	SYS_C00201686	TIME_STAMP	"TIME_STAMP" IS NOT NULL
AT_AN_PROJECT_RECIPIENTS	SYS_C00201687	FK_ORG_USER_CRUD_BY	"FK_ORG_USER_CRUD_BY" IS NOT NULL
AT_AN_PROJECT_RECIPIENTS_HIST	SYS_C00201789	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
AT_AN_PROJECT_RECIPIENTS_HIST	SYS_C00201790	FK_PROJECT	"FK_PROJECT" IS NOT NULL
AT_AN_PROJECT_RECIPIENTS_HIST	SYS_C00201791	FK_ORG_CRUD_BY	"FK_ORG_CRUD_BY" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
AT_AN_PROJECT_RECIPIENTS_HIST	SYS_C00201792	TIME_STAMP	"TIME_STAMP" IS NOT NULL
AT_AN_PROJECT_RECIPIENTS_HIST	SYS_C00201793	FK_ORG_USER_CRUD_BY	"FK_ORG_USER_CRUD_BY" IS NOT NULL
AT_AN_ROLE_NOTIFICATION	AT_AN_ROLE_NOTIF_CHK_MAND	MANDATORY	mandatory in ('Y','N')
AT_AN_ROLE_NOTIFICATION	SYS_C00195324	FK_AUTH_ROLE	"FK_AUTH_ROLE" IS NOT NULL
AT_AN_ROLE_NOTIFICATION	SYS_C00195325	FK_NOTIFICATION_TYPE	"FK_NOTIFICATION_TYPE" IS NOT NULL
AT_AN_ROLE_NOTIFICATION	SYS_C00195326	MANDATORY	"MANDATORY" IS NOT NULL
AT_CONTACT_LIST_ORG_USERS	AT_CONTACT_LIST_ORG_USERS_CHK1	AN_MANDATORY_RECIPIENT	AN_MANDATORY_RECIPIENT IN ('Y', 'N')
AT_CONTACT_LIST_ORG_USERS	SYS_C00132736	FK_CONTACT_LIST	"FK_CONTACT_LIST" IS NOT NULL
AT_CONTACT_LIST_ORG_USERS	SYS_C00132737	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
AT_CONTACT_LIST_ORG_USERS	SYS_C00176750	TIME_STAMP	"TIME_STAMP" IS NOT NULL
AT_COORDINATION_GROUP_TASKS	SYS_C00219278	FK_COORDINATION_GROUP	"FK_COORDINATION_GROUP" IS NOT NULL
AT_COORDINATION_GROUP_TASKS	SYS_C00219279	FK_COORDINATION_TASK	"FK_COORDINATION_TASK" IS NOT NULL
AT_COORDINATION_GROUP_TASKS	SYS_C00219280	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
AT_COORDINATION_GROUP_TASKS	SYS_C00219281	TIME_STAMP	"TIME_STAMP" IS NOT NULL
AT_COORDINATION_GROUP_TASKS	SYS_C00219282	DEFAULT_ORDER	"DEFAULT_ORDER" IS NOT NULL
AT_COORDINATION_GRP_TASKS_HIST	SYS_C00219292	FK_COORDINATION_GROUP	"FK_COORDINATION_GROUP" IS NOT NULL
AT_COORDINATION_GRP_TASKS_HIST	SYS_C00219293	FK_COORDINATION_TASK	"FK_COORDINATION_TASK" IS NOT NULL
AT_COORDINATION_GRP_TASKS_HIST	SYS_C00219294	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
AT_COORDINATION_GRP_TASKS_HIST	SYS_C00219295	TIME_STAMP	"TIME_STAMP" IS NOT NULL
AT_DATA_CONTACT_OLD	SYS_C00156816	FK_LAYER_DESCRIPT	"FK_LAYER_DESCRIPT" IS NOT NULL
AT_DATA_CONTACT_OLD	SYS_C00156817	UPDATE_CYCLE	"UPDATE_CYCLE" IS NOT NULL
AT_DISTRICT_REVIEW_PREFERENCE	SYS_C00199162	PK_DISTRICT_REVIEW_PREFERENCE	"PK_DISTRICT_REVIEW_PREFERENCE" IS NOT NULL
AT_DISTRICT_REVIEW_PREFERENCE	SYS_C00199163	FK_REVIEWING_ORG	"FK_REVIEWING_ORG" IS NOT NULL
AT_DISTRICT_REVIEW_PREFERENCE	SYS_C00199164	FK_INVOICING_ORG	"FK_INVOICING_ORG" IS NOT NULL
AT_DISTRICT_REVIEW_PREFERENCE	SYS_C00199165	FK_ORG_USER_CRUD_BY	"FK_ORG_USER_CRUD_BY" IS NOT NULL
AT_DISTRICT_REVIEW_PREFERENCE	SYS_C00199166	TIME_STAMP	"TIME_STAMP" IS NOT NULL
AT_DISTRICT_REVIEW_PREF_HISTRY	SYS_C00199169	FK_DISTRICT_REVIEW_PREFERENCE	"FK_DISTRICT_REVIEW_PREFERENCE" IS NOT NULL
AT_DISTRICT_REVIEW_PREF_HISTRY	SYS_C00199170	FK_REVIEWING_ORG	"FK_REVIEWING_ORG" IS NOT NULL
AT_DISTRICT_REVIEW_PREF_HISTRY	SYS_C00199171	FK_INVOICING_ORG	"FK_INVOICING_ORG" IS NOT NULL
AT_DISTRICT_REVIEW_PREF_HISTRY	SYS_C00199172	FK_ORG_USER_CRUD_BY	"FK_ORG_USER_CRUD_BY" IS NOT NULL
AT_DISTRICT_REVIEW_PREF_HISTRY	SYS_C00199173	TIME_STAMP	"TIME_STAMP" IS NOT NULL
AT_EDMSCATEGORY_MSTYPE	SYS_C00189431	FK_CATEGORY	"FK_CATEGORY" IS NOT NULL
AT_EDMSCATEGORY_MSTYPE	SYS_C00189432	CATEGORY	"CATEGORY" IS NOT NULL
AT_EDMSCATEGORY_MSTYPE	SYS_C00189433	NEED_SIGNED_COA	"NEED_SIGNED_COA" IS NOT NULL
AT_EDMSCATEGORY_MSTYPE	SYS_C00189461	NEED_COMMITMENT	"NEED_COMMITMENT" IS NOT NULL
AT_EDMSCATEGORY_MSTYPE	SYS_C00190160	TOBEIMPORTED	"TOBEIMPORTED" IS NOT NULL
AT_EDMSCATEGORY_MSTYPE	SYS_C00190161	XMPT_PUB_REC_CD	"XMPT_PUB_REC_CD" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
AT_EVENT_ORGS	SYS_C00160313	FK_EVENT	"FK_EVENT" IS NOT NULL
AT_EVENT_ORGS	SYS_C00160314	FK_ORG	"FK_ORG" IS NOT NULL
AT_HCMTYPE_LAYER	SYS_C00166608	FK_HCM_TYPE	"FK_HCM_TYPE" IS NOT NULL
AT_HCMTYPE_LAYER	SYS_C00166609	LAYERNAME	"LAYERNAME" IS NOT NULL
AT_ISSUES_CHILDFOLDERS	SYS_C00183556	FK_FOLDER_PARENT	"FK_FOLDER_PARENT" IS NOT NULL
AT_ISSUES_CHILDFOLDERS	SYS_C00183557	FK_FOLDER_CHILD	"FK_FOLDER_CHILD" IS NOT NULL
AT_ISSUES_CHILDFOLDERS	SYS_C00183558	FK_ISSUE	"FK_ISSUE" IS NOT NULL
AT_ISSUES_CHILDFOLDERS	SYS_C00183559	TIME_STAMP	"TIME_STAMP" IS NOT NULL
AT_ISSUES_CHILDFOLDERS	SYS_C00183560	FK_USER	"FK_USER" IS NOT NULL
AT_ISSUES_CHILDFOLDERS	SYS_C00201720	FOLDER_LEVEL	"FOLDER_LEVEL" IS NOT NULL
AT_ISSUES_LEAFLAYERS	SYS_C00183528	FK_FOLDER	"FK_FOLDER" IS NOT NULL
AT_ISSUES_LEAFLAYERS	SYS_C00183529	FK_ISSUE	"FK_ISSUE" IS NOT NULL
AT_ISSUES_LEAFLAYERS	SYS_C00183530	TIME_STAMP	"TIME_STAMP" IS NOT NULL
AT_ISSUES_LEAFLAYERS	SYS_C00183531	FK_USER	"FK_USER" IS NOT NULL
AT_ISSUES_LEAFLAYERS	SYS_C00183532	FK_LAYER_DESCRIPT	"FK_LAYER_DESCRIPT" IS NOT NULL
AT_ISSUES_ROOTFOLDERS	SYS_C00183533	FK_ISSUE	"FK_ISSUE" IS NOT NULL
AT_ISSUES_ROOTFOLDERS	SYS_C00183534	FK_FOLDER	"FK_FOLDER" IS NOT NULL
AT_ISSUES_ROOTFOLDERS	SYS_C00183535	TIME_STAMP	"TIME_STAMP" IS NOT NULL
AT_ISSUES_ROOTFOLDERS	SYS_C00183536	FK_USER	"FK_USER" IS NOT NULL
AT_ISSUE_LAYER	SYS_C00166291	FK_ISSUE	"FK_ISSUE" IS NOT NULL
AT_ISSUE_LAYER	SYS_C00166292	LAYERNAME	"LAYERNAME" IS NOT NULL
AT_ISSUE_LAYER_2005	SYS_C00124050	FK_ISSUE	"FK_ISSUE" IS NOT NULL
AT_ISSUE_LAYER_2005	SYS_C00124051	LAYERNAME	"LAYERNAME" IS NOT NULL
AT_ISSUE_LAYER_2005	SYS_C00148994	LAYER_ID	"LAYER_ID" IS NOT NULL
AT_ISSUE_LAYER_2005	SYS_C00148995	FK_LAYER_DESCRIPT	"FK_LAYER_DESCRIPT" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
AT_LIBRARY_EVENTS	SYS_C00157871	FK_EVENT	"FK_EVENT" IS NOT NULL
AT_LIBRARY_EVENTS	SYS_C00157872	FK_LIBRARY	"FK_LIBRARY" IS NOT NULL
AT_LIBRARY_ORGS	SYS_C00160308	FK_LIBRARY	"FK_LIBRARY" IS NOT NULL
AT_LIBRARY_ORGS	SYS_C00160309	FK_ORG	"FK_ORG" IS NOT NULL
AT_MILESTONE_GROUP	SYS_C00189655	FK_MILESTONE_EVENTMAX	"FK_MILESTONE_EVENTMAX" IS NOT NULL
AT_MILESTONE_GROUP	SYS_C00189656	FK_MILESTONE	"FK_MILESTONE" IS NOT NULL
AT_MILESTONE_GROUP	SYS_C00189658	FK_PROJECT	"FK_PROJECT" IS NOT NULL
AT_MILESTONE_GROUP	SYS_C00189659	FK_PROJECT_ALT	"FK_PROJECT_ALT" IS NOT NULL
AT_NOTIFICATION_TYPE_RECIPIENT	SYS_C00219113	FK_NOTIFICATION_TYPE	"FK_NOTIFICATION_TYPE" IS NOT NULL
AT_NOTIFICATION_TYPE_RECIPIENT	SYS_C00219114	RECIPIENT_GROUP_ID	"RECIPIENT_GROUP_ID" IS NOT NULL
AT_ORG_DISTRICTS	SYS_C00124053	FK_DOT_DISTRICT	"FK_DOT_DISTRICT" IS NOT NULL
AT_ORG_DISTRICTS	SYS_C00124054	FK_ORG	"FK_ORG" IS NOT NULL
AT_ORG_ISSUES	SYS_C00124055	FK_ORG	"FK_ORG" IS NOT NULL
AT_ORG_ISSUES	SYS_C00124056	FK_ISSUE	"FK_ISSUE" IS NOT NULL
AT_ORG_ISSUES	SYS_C00143411	TIME_STAMP	"TIME_STAMP" IS NOT NULL
AT_ORG_ISSUES_HISTORY	SYS_C00143459	FK_ORG	"FK_ORG" IS NOT NULL
AT_ORG_ISSUES_HISTORY	SYS_C00143460	FK_ISSUE	"FK_ISSUE" IS NOT NULL
AT_ORG_ISSUES_HISTORY	SYS_C00143461	TIME_STAMP	"TIME_STAMP" IS NOT NULL
AT_ORG_REGIONS	SYS_C00124057	FK_ORG	"FK_ORG" IS NOT NULL
AT_ORG_REGIONS	SYS_C00124058	FK_REGION	"FK_REGION" IS NOT NULL
AT_ORG_REGIONS	SYS_C00143412	TIME_STAMP	"TIME_STAMP" IS NOT NULL
AT_ORG_REGIONS_HISTORY	SYS_C00143462	FK_ORG	"FK_ORG" IS NOT NULL
AT_ORG_REGIONS_HISTORY	SYS_C00143463	FK_REGION	"FK_REGION" IS NOT NULL
AT_ORG_REGIONS_HISTORY	SYS_C00143464	TIME_STAMP	"TIME_STAMP" IS NOT NULL
AT_ORG_SYSTEMS	SYS_C00124059	FK_ORG	"FK_ORG" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
AT_ORG_SYSTEMS	SYS_C00124060	FK_ROAD_SYSTEM	"FK_ROAD_SYSTEM" IS NOT NULL
AT_PAGES_ELEMENTS	SYS_C00211346	FK_PAGE	"FK_PAGE" IS NOT NULL
AT_PAGES_ELEMENTS	SYS_C00211347	FK_ELEMENT	"FK_ELEMENT" IS NOT NULL
AT_PAGES_RELATIONSHIPS	SYS_C00211342	FK_PARENT	"FK_PARENT" IS NOT NULL
AT_PAGES_RELATIONSHIPS	SYS_C00211343	FK_CHILD	"FK_CHILD" IS NOT NULL
AT_PROJECT_COA_COOP_ORGS	SYS_C00200037	FK_ORG	"FK_ORG" IS NOT NULL
AT_PROJECT_COA_COOP_ORGS	SYS_C00200038	TIME_STAMP	"TIME_STAMP" IS NOT NULL
AT_PROJECT_COA_COOP_ORGS	SYS_C00200039	FK_ENVIRO_DETERMINATION	"FK_ENVIRO_DETERMINATION" IS NOT NULL
AT_PROJECT_COA_COOP_ORGS_HIST	SYS_C00200042	FK_ORG	"FK_ORG" IS NOT NULL
AT_PROJECT_COA_COOP_ORGS_HIST	SYS_C00200043	TIME_STAMP	"TIME_STAMP" IS NOT NULL
AT_PROJECT_COA_COOP_ORGS_HIST	SYS_C00200044	FK_ENVIRO_DETERMINATION	"FK_ENVIRO_DETERMINATION" IS NOT NULL
AT_PROJECT_COA_COOP_ORGS_MS	SYS_C00200045	FK_ORG	"FK_ORG" IS NOT NULL
AT_PROJECT_COA_COOP_ORGS_MS	SYS_C00200046	TIME_STAMP	"TIME_STAMP" IS NOT NULL
AT_PROJECT_COA_COOP_ORGS_MS	SYS_C00200047	FK_MILESTONE	"FK_MILESTONE" IS NOT NULL
AT_PROJECT_COA_COOP_ORGS_MS	SYS_C00200048	FK_ENVIRO_DETERMINATION	"FK_ENVIRO_DETERMINATION" IS NOT NULL
AT_PROJECT_COA_COOP_ORGS_MS	SYS_C00200049	FK_ENVIRO_DETERM_MILESTONE	"FK_ENVIRO_DETERM_MILESTONE" IS NOT NULL
AT_PROJECT_COA_ORG	SYS_C00124061	FK_PROJECT	"FK_PROJECT" IS NOT NULL
AT_PROJECT_COA_ORG	SYS_C00124062	FK_ORG	"FK_ORG" IS NOT NULL
AT_PROJECT_COA_ORG	SYS_C00124063	FK_USERID	"FK_USERID" IS NOT NULL
AT_PROJECT_COA_ORG	SYS_C00124064	TIME_STAMP	"TIME_STAMP" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
AT_PROJECT_COA_ORG	SYS_C00124065	FK_POTENTIAL_LEAD_ORG	"FK_POTENTIAL_LEAD_ORG" IS NOT NULL
AT_PROJECT_COA_ORG_HISTORY	SYS_C00124066	FK_PROJECT	"FK_PROJECT" IS NOT NULL
AT_PROJECT_COA_ORG_HISTORY	SYS_C00124067	FK_ORG	"FK_ORG" IS NOT NULL
AT_PROJECT_COA_ORG_HISTORY	SYS_C00124068	FK_USERID	"FK_USERID" IS NOT NULL
AT_PROJECT_COA_ORG_HISTORY	SYS_C00124069	TIME_STAMP	"TIME_STAMP" IS NOT NULL
AT_PROJECT_COA_ORG_HISTORY	SYS_C00124070	FK_POTENTIAL_LEAD_ORG	"FK_POTENTIAL_LEAD_ORG" IS NOT NULL
AT_PROJECT_COA_ORG_HISTORY	SYS_C00182606	FK_PROJECT_COA_ORG	"FK_PROJECT_COA_ORG" IS NOT NULL
AT_PROJECT_COA_ORG_MILESTONES	SYS_C00182567	FK_PROJECT	"FK_PROJECT" IS NOT NULL
AT_PROJECT_COA_ORG_MILESTONES	SYS_C00182568	FK_ORG	"FK_ORG" IS NOT NULL
AT_PROJECT_COA_ORG_MILESTONES	SYS_C00182569	FK_USERID	"FK_USERID" IS NOT NULL
AT_PROJECT_COA_ORG_MILESTONES	SYS_C00182570	TIME_STAMP	"TIME_STAMP" IS NOT NULL
AT_PROJECT_COA_ORG_MILESTONES	SYS_C00182571	FK_POTENTIAL_LEAD_ORG	"FK_POTENTIAL_LEAD_ORG" IS NOT NULL
AT_PROJECT_COA_ORG_MILESTONES	SYS_C00182572	FK_PROJECT_COA_ORG	"FK_PROJECT_COA_ORG" IS NOT NULL
AT_PROJECT_COA_ORG_MILESTONES	SYS_C00182573	FK_MILESTONE	"FK_MILESTONE" IS NOT NULL
AT_PROJECT_ETDM_BENEFITS	SYS_C00214647	FK_PROJECT	"FK_PROJECT" IS NOT NULL
AT_PROJECT_ETDM_BENEFITS	SYS_C00214648	FK_BENEFIT	"FK_BENEFIT" IS NOT NULL
AT_PROJECT_ETDM_BENEFITS	SYS_C00214649	TIME_STAMP	"TIME_STAMP" IS NOT NULL
AT_PROJECT_ETDM_BENEFITS	SYS_C00214650	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
AT_PROJECT_ETDM_BENEFITS_HIST	SYS_C00214653	FK_PROJECT	"FK_PROJECT" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
AT_PROJECT_ETDM_BENEFITS_HIST	SYS_C00214654	FK_BENEFIT	"FK_BENEFIT" IS NOT NULL
AT_PROJECT_ETDM_BENEFITS_HIST	SYS_C00214655	TIME_STAMP	"TIME_STAMP" IS NOT NULL
AT_PROJECT_ETDM_BENEFITS_HIST	SYS_C00214656	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
AT_PROJECT_ETDM_ISSUES	SYS_C00214659	FK_PROJECT	"FK_PROJECT" IS NOT NULL
AT_PROJECT_ETDM_ISSUES	SYS_C00214660	FK_ETDM_ISSUE	"FK_ETDM_ISSUE" IS NOT NULL
AT_PROJECT_ETDM_ISSUES	SYS_C00214661	TIME_STAMP	"TIME_STAMP" IS NOT NULL
AT_PROJECT_ETDM_ISSUES	SYS_C00214662	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
AT_PROJECT_ETDM_ISSUES_HISTORY	SYS_C00214665	FK_PROJECT	"FK_PROJECT" IS NOT NULL
AT_PROJECT_ETDM_ISSUES_HISTORY	SYS_C00214666	FK_ETDM_ISSUE	"FK_ETDM_ISSUE" IS NOT NULL
AT_PROJECT_ETDM_ISSUES_HISTORY	SYS_C00214667	TIME_STAMP	"TIME_STAMP" IS NOT NULL
AT_PROJECT_ETDM_ISSUES_HISTORY	SYS_C00214668	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
AT_PROJECT_EXTENSION	AT_PROJECT_EXTENSION_CHK_1	FK_PROJECT	"FK_PROJECT" IS NOT NULL
AT_PROJECT_EXTENSION	AT_PROJECT_EXTENSION_CHK_2	FK_USERID	"FK_USERID" IS NOT NULL
AT_PROJECT_EXTENSION	AT_PROJECT_EXTENSION_CHK_3	START_DATE	"START_DATE" IS NOT NULL
AT_PROJECT_EXTENSION	AT_PROJECT_EXTENSION_CHK_4	EXPIRED	"EXPIRED" IN ('Y','N')
AT_PROJECT_EXTENSION	SYS_C00124071	FK_PROJECT	"FK_PROJECT" IS NOT NULL
AT_PROJECT_EXTENSION	SYS_C00124072	FK_USERID	"FK_USERID" IS NOT NULL
AT_PROJECT_EXTENSION	SYS_C00124073	START_DATE	"START_DATE" IS NOT NULL
AT_PROJECT_EXTENSION	SYS_C00124074	EXPIRED	"EXPIRED" IS NOT NULL
AT_PROJECT_EXTENSION_ORG_USERS	SYS_C00157544	FK_PROJECT_EXTENSION	"FK_PROJECT_EXTENSION" IS NOT NULL
AT_PROJECT_EXTENSION_ORG_USERS	SYS_C00157545	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
AT_PROJECT_FINANCENO	AT_PROJECT_FINANCENO_CHK_FN	STATE_FINANCIAL	state_financial > 0
AT_PROJECT_FINANCENO	SYS_C00192544	FK_PROJECT	"FK_PROJECT" IS NOT NULL
AT_PROJECT_FINANCENO	SYS_C00192545	STATE_FINANCIAL	"STATE_FINANCIAL" IS NOT NULL
AT_PROJECT_MANAGER	AT_PROJECT_MANAGER_CHK_1	FK_PROJECT	"FK_PROJECT" IS NOT NULL
AT_PROJECT_MANAGER	AT_PROJECT_MANAGER_CHK_2	FK_USERID	"FK_USERID" IS NOT NULL
AT_PROJECT_MANAGER	SYS_C00125056	FK_PROJECT	"FK_PROJECT" IS NOT NULL
AT_PROJECT_MANAGER	SYS_C00125057	FK_USERID	"FK_USERID" IS NOT NULL
AT_PROJECT_ROAD_SYSTEM	SYS_C00124075	FK_PROJECT	"FK_PROJECT" IS NOT NULL
AT_PROJECT_ROAD_SYSTEM	SYS_C00125058	FK_ROAD_SYSTEM	"FK_ROAD_SYSTEM" IS NOT NULL
AT_REGIONCATEGORIES	SYS_C00124076	FK_REGIONCATEGORY_PARENT	"FK_REGIONCATEGORY_PARENT" IS NOT NULL
AT_REGIONCATEGORIES	SYS_C00124077	FK_REGIONCATEGORY_CHILD	"FK_REGIONCATEGORY_CHILD" IS NOT NULL
AT_REGIONCATEGORIES_REGIONS	SYS_C00124078	FK_REGIONCATEGORY_PARENT	"FK_REGIONCATEGORY_PARENT" IS NOT NULL
AT_REGIONCATEGORIES_REGIONS	SYS_C00124079	FK_REGION_CHILD	"FK_REGION_CHILD" IS NOT NULL
AT_REGIONS_PROJECTS	SYS_C00124080	FK_REGION	"FK_REGION" IS NOT NULL
AT_REGIONS_PROJECTS	SYS_C00124081	FK_PROJECT	"FK_PROJECT" IS NOT NULL
AT_REGIONS_PROJECTS_HISTORY	SYS_C00214908	FK_REGION	"FK_REGION" IS NOT NULL
AT_REGIONS_PROJECTS_HISTORY	SYS_C00214909	FK_PROJECT	"FK_PROJECT" IS NOT NULL
AT_REGIONS_PROJECTS_NONEST	SYS_C00156094	FK_REGION	"FK_REGION" IS NOT NULL
AT_REGIONS_PROJECTS_NONEST	SYS_C00156095	FK_PROJECT_NONEST	"FK_PROJECT_NONEST" IS NOT NULL
AT_REGIONS_REGIONCATEGORIES	SYS_C00124082	FK_REGIONCATEGORY_CHILD	"FK_REGIONCATEGORY_CHILD" IS NOT NULL
AT_REGIONS_REGIONCATEGORIES	SYS_C00124083	FK_REGION_PARENT	"FK_REGION_PARENT" IS NOT NULL
AT_SMRY_EFFECT_SMRY_REPORT	SYS_C00124084	FK_EFFECTS_SUMMARY	"FK_EFFECTS_SUMMARY" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
AT_SMRY_EFFECT_SMRY_REPORT	SYS_C00124085	FK_SUMMARY_REPORT	"FK_SUMMARY_REPORT" IS NOT NULL
LU_AGENCY_ACTIVITY_TYPES	SYS_C00156097	PK_ACTIVITY_TYPE	"PK_ACTIVITY_TYPE" IS NOT NULL
LU_AGENCY_ACTIVITY_TYPES	SYS_C00156098	ACTIVITY_TYPE	"ACTIVITY_TYPE" IS NOT NULL
LU_AGREEMENT_TYPES	SYS_C00156863	PK_AGREEMENT_TYPE	"PK_AGREEMENT_TYPE" IS NOT NULL
LU_AGREEMENT_TYPES	SYS_C00156864	AGREEMENT_TYPE	"AGREEMENT_TYPE" IS NOT NULL
LU_AN_FACTSHEET_GROUPS	SYS_C00168609	PK_AN_FACTSHEET_GROUP	"PK_AN_FACTSHEET_GROUP" IS NOT NULL
LU_AN_FACTSHEET_GROUPS	SYS_C00168610	NAME	"NAME" IS NOT NULL
LU_AN_FACTSHEET_GROUPS	SYS_C00168611	DISPLAY_ORDER	"DISPLAY_ORDER" IS NOT NULL
LU_BUFFER_DISTANCE	SYS_C00201668	BUFFER_DISTANCE	"BUFFER_DISTANCE" IS NOT NULL
LU_COST_CATEGORY	SYS_C00214671	PK_COST_CATEGORY	"PK_COST_CATEGORY" IS NOT NULL
LU_COST_CATEGORY	SYS_C00214672	DESCRIPTION	"DESCRIPTION" IS NOT NULL
LU_COST_CATEGORY	SYS_C00214673	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
LU_COST_CATEGORY	SYS_C00214674	TIME_STAMP	"TIME_STAMP" IS NOT NULL
LU_DIRECT_EXPENSE_TYPES	SYS_C00156100	PK_DIRECT_EXPENSE_TYPE	"PK_DIRECT_EXPENSE_TYPE" IS NOT NULL
LU_DIRECT_EXPENSE_TYPES	SYS_C00156101	DIRECT_EXPENSE_TYPE	"DIRECT_EXPENSE_TYPE" IS NOT NULL
LU_DISPUTE_TYPES	SYS_C00184242	PK_DISPUTE_TYPE	"PK_DISPUTE_TYPE" IS NOT NULL
LU_DISPUTE_TYPES	SYS_C00184243	DISPUTE_TYPE	"DISPUTE_TYPE" IS NOT NULL
LU_DISPUTE_TYPES	SYS_C00184244	ENABLED	"ENABLED" IS NOT NULL
LU_DISPUTE_TYPES	SYS_C00184245	DATE_ADDED	"DATE_ADDED" IS NOT NULL
LU_DOTPHO_DATES	SYS_C00125059	COUNTY	"COUNTY" IS NOT NULL
LU_DOTPHO_DATES	SYS_C00125120	DATE	"DATE" IS NOT NULL
LU_EDMS_AGENCY	SYS_C00189428	PK_AGENCY	"PK_AGENCY" IS NOT NULL
LU_EDMS_CATEGORY	LU_EDMS_CATEGORY_CHK1	SEND_TO_EDMS	SEND_TO_EDMS in ('Y','N')

Table Name	Constraint Name	Column	Check Condition
LU_EDMS_CATEGORY	SYS_C00187495	PK_CATEGORY	"PK_CATEGORY" IS NOT NULL
LU_EDMS_CATEGORY	SYS_C00187496	DESCRIPTION	"DESCRIPTION" IS NOT NULL
LU_EDMS_CATEGORY	SYS_C00187497	FK_EDMS_TYPE	"FK_EDMS_TYPE" IS NOT NULL
LU_EDMS_CATEGORY	SYS_C00187498	CATEGORY	"CATEGORY" IS NOT NULL
LU_EDMS_CATEGORY	SYS_C00187500	TIME_STAMP	"TIME_STAMP" IS NOT NULL
LU_EDMS_CATEGORY	SYS_C00203250	SEND_TO_EDMS	"SEND_TO_EDMS" IS NOT NULL
LU_EDMS_COUNTY	SYS_C00189163	PK_EDMS_COUNTY	"PK_EDMS_COUNTY" IS NOT NULL
LU_EDMS_COUNTY	SYS_C00189164	COUNTY_NAME	"COUNTY_NAME" IS NOT NULL
LU_EDMS_COUNTY	SYS_C00189165	FK_REGION	"FK_REGION" IS NOT NULL
LU_EDMS_DISTRICT	SYS_C00189170	PK_EDMS_DISTRICT	"PK_EDMS_DISTRICT" IS NOT NULL
LU_EDMS_DISTRICT	SYS_C00189171	DISTRICT_NAME	"DISTRICT_NAME" IS NOT NULL
LU_EDMS_GROUP	SYS_C00187486	PK_EDMS_GROUP	"PK_EDMS_GROUP" IS NOT NULL
LU_EDMS_GROUP	SYS_C00187487	GROUP_DESC	"GROUP_DESC" IS NOT NULL
LU_EDMS_TYPE	SYS_C00187490	PK_EDMS_TYPE	"PK_EDMS_TYPE" IS NOT NULL
LU_EDMS_TYPE	SYS_C00187491	FK_EDMS_GROUP	"FK_EDMS_GROUP" IS NOT NULL
LU_EDMS_TYPE	SYS_C00187492	TYPE_DESC	"TYPE_DESC" IS NOT NULL
LU_EVENT_TYPES	SYS_C00156103	PK_EVENT_TYPE	"PK_EVENT_TYPE" IS NOT NULL
LU_EVENT_TYPES	SYS_C00156104	EVENT_TYPE	"EVENT_TYPE" IS NOT NULL
LU_FEDERAL_INVOLVEMENT	SYS_C00143656	PK_FEDERAL_INVOLVEMENT	"PK_FEDERAL_INVOLVEMENT" IS NOT NULL
LU_FEDERAL_INVOLVEMENT	SYS_C00143657	NAME	"NAME" IS NOT NULL
LU_FEDERAL_INVOLVEMENT	SYS_C00143658	BINARY_VALUE	"BINARY_VALUE" IS NOT NULL
LU_FM_PHASE_GROUP	SYS_C00211306	PK_FM_PHASE_GROUP	"PK_FM_PHASE_GROUP" IS NOT NULL
LU_FM_PHASE_GROUP	SYS_C00211307	PHASE_GROUP	"PHASE_GROUP" IS NOT NULL
LU_FM_PHASE_TYPE	SYS_C00211310	PK_FM_PHASE_TYPE	"PK_FM_PHASE_TYPE" IS NOT NULL
LU_FM_PHASE_TYPE	SYS_C00211311	PHASE_TYPE	"PHASE_TYPE" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
LU_HARDCOPYMAP_TYPES	LU_HARDCOPYMAP_TYPES_CHECK1	HCM	hcm in ('Y','N')
LU_HARDCOPYMAP_TYPES	LU_HARDCOPYMAP_TYPES_CHECK2	HUR	hur in ('Y','N')
LU_HARDCOPYMAP_TYPES	SYS_C00166604	MAP_TYPE	"MAP_TYPE" IS NOT NULL
LU_HARDCOPYMAP_TYPES	SYS_C00166605	FILE_NAME	"FILE_NAME" IS NOT NULL
LU_HARDCOPYMAP_TYPES	SYS_C00182686	HCM	"HCM" IS NOT NULL
LU_HARDCOPYMAP_TYPES	SYS_C00182687	HUR	"HUR" IS NOT NULL
LU_ICAR_CFDA	SYS_C00125121	CFDA_NUMBER	"CFDA_NUMBER" IS NOT NULL
LU_ICAR_CFDA	SYS_C00125122	DEPARTMENT	"DEPARTMENT" IS NOT NULL
LU_ICAR_CFDA	SYS_C00125123	AGENCY	"AGENCY" IS NOT NULL
LU_ICAR_CFDA	SYS_C00125124	PROGRAM_TITLE	"PROGRAM_TITLE" IS NOT NULL
LU_ICAR_CFDA	SYS_C00125125	FK_ORG_USER_CRUD_BY	"FK_ORG_USER_CRUD_BY" IS NOT NULL
LU_ICAR_CFDA	SYS_C00125126	TIME_STAMP	"TIME_STAMP" IS NOT NULL
LU_ICAR_EO_12372_NEPA	SYS_C00124088	PK_ICAR_EO_12372_NEPA	"PK_ICAR_EO_12372_NEPA" IS NOT NULL
LU_ICAR_EO_12372_NEPA	SYS_C00124089	NAME	"NAME" IS NOT NULL
LU_ICAR_FED_CONSISTENCY	SYS_C00124090	PK_ICAR_FED_CONSISTENCY	"PK_ICAR_FED_CONSISTENCY" IS NOT NULL
LU_ICAR_FED_CONSISTENCY	SYS_C00124091	NAME	"NAME" IS NOT NULL
LU_ICAR_PROGRAM_CATEGORIES	SYS_C00125127	NAME	"NAME" IS NOT NULL
LU_ICAR_PROGRAM_CATEGORIES	SYS_C00125128	FK_ORG_USER_CRUD_BY	"FK_ORG_USER_CRUD_BY" IS NOT NULL
LU_ICAR_PROGRAM_CATEGORIES	SYS_C00125129	TIME_STAMP	"TIME_STAMP" IS NOT NULL
LU_NOTIFICATION_TYPES	SYS_C00126118	PK_NOTIFICATION_TYPE	"PK_NOTIFICATION_TYPE" IS NOT NULL
LU_NOTIFICATION_TYPES	SYS_C00126119	NAME	"NAME" IS NOT NULL
LU_NOTIF_RECIPIENT_GROUPS	SYS_C00219102	GROUP_ID	"GROUP_ID" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
LU_NOTIF_RECIPIENT_GROUPS	SYS_C00219103	DESCRIPTION	"DESCRIPTION" IS NOT NULL
LU_NOTIF_RECIPIENT_GROUPS	SYS_C00219157	FK_AUTH_ROLE	"FK_AUTH_ROLE" IS NOT NULL
LU_ORG_PARTICIPATION	SYS_C00155059	PK_ORG_PARTICIPATION	"PK_ORG_PARTICIPATION" IS NOT NULL
LU_ORG_PARTICIPATION	SYS_C00155060	NAME	"NAME" IS NOT NULL
LU_RESOURCES	SYS_C00177447	PK_RESOURCE	"PK_RESOURCE" IS NOT NULL
LU_RESOURCES	SYS_C00177448	RESOURCE_NAME	"RESOURCE_NAME" IS NOT NULL
LU_RESOURCES_CONTACTS	LU_RESOURCES_CONTACTS_CHK1	EMAIL	email like '%_@_%.%_'
LU_RESOURCES_CONTACTS	SYS_C00177454	PK_RESOURCE_CONTACT	"PK_RESOURCE_CONTACT" IS NOT NULL
LU_RESOURCES_CONTACTS	SYS_C00177455	FK_RESOURCE	"FK_RESOURCE" IS NOT NULL
LU_RESOURCES_CONTACTS	SYS_C00177456	EMAIL	"EMAIL" IS NOT NULL
LU_SUMMARY_NOTIF_MESSAGES	SYS_C00203192	EVENT	"EVENT" IS NOT NULL
LU_WORK_PROGRAM_PHASE	SYS_C00157565	PK_WORK_PROGRAM_PHASE	"PK_WORK_PROGRAM_PHASE" IS NOT NULL
LU_WORK_PROGRAM_PHASE	SYS_C00157566	WORK_PROGRAM_PHASE	"WORK_PROGRAM_PHASE" IS NOT NULL
SDE_LOGFILES	SYS_C00134168	LOGFILE_NAME	"LOGFILE_NAME" IS NOT NULL
SDE_LOGFILES	SYS_C00134169	LOGFILE_ID	"LOGFILE_ID" IS NOT NULL
SDE_LOGFILES	SYS_C00134170	LOGFILE_DATA_ID	"LOGFILE_DATA_ID" IS NOT NULL
SDE_LOGFILES	SYS_C00134171	REGISTRATION_ID	"REGISTRATION_ID" IS NOT NULL
SDE_LOGFILES	SYS_C00134172	FLAGS	"FLAGS" IS NOT NULL
SDE_LOGFILES	SYS_C00134173	SESSION_TAG	"SESSION_TAG" IS NOT NULL
SDE_LOGFILE_DATA	SYS_C00126097	LOGFILE_DATA_ID	"LOGFILE_DATA_ID" IS NOT NULL
SDE_LOGFILE_DATA	SYS_C00126098	SDE_ROW_ID	"SDE_ROW_ID" IS NOT NULL
T_ACTION_LOOKUP	SYS_C00124098	PK_ACTION	"PK_ACTION" IS NOT NULL
T_ADVANCE_PAY_REQUEST	SYS_C00156106	PK_ADVANCE_PAY_REQUEST	"PK_ADVANCE_PAY_REQUEST" IS NOT NULL
T_ADVANCE_PAY_REQUEST	SYS_C00156107	FK_INVOICE	"FK_INVOICE" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_ADVANCE_PAY_REQUEST	SYS_C00156108	REQUEST_DATE	"REQUEST_DATE" IS NOT NULL
T_ADVANCE_PAY_REQUEST_HISTORY	SYS_C00156110	FK_ADVANCE_PAY_REQUEST	"FK_ADVANCE_PAY_REQUEST" IS NOT NULL
T_ADVANCE_PAY_REQUEST_HISTORY	SYS_C00156111	FK_INVOICE	"FK_INVOICE" IS NOT NULL
T_ADVANCE_PAY_REQUEST_HISTORY	SYS_C00156112	REQUEST_DATE	"REQUEST_DATE" IS NOT NULL
T_AGENCY_ACTIVITY_LOG	SYS_C00156114	PK_AGENCY_ACTIVITY_LOG	"PK_AGENCY_ACTIVITY_LOG" IS NOT NULL
T_AGENCY_ACTIVITY_LOG	SYS_C00156116	FK_ACTIVITY_TYPE	"FK_ACTIVITY_TYPE" IS NOT NULL
T_AGENCY_ACTIVITY_LOG	SYS_C00156117	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
T_AGENCY_ACTIVITY_LOG	SYS_C00156118	ACTIVITY_DATE	"ACTIVITY_DATE" IS NOT NULL
T_AGENCY_ACTIVITY_LOG	SYS_C00156797	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_AGENCY_ACTIVITY_LOG	T_AGENCY_ACTIVITY_LOG_CHK1	FK_PROJECT	fk_project is or fk_project_nonest is
T_AGENCY_ACTIVITY_LOG	T_AGENCY_ACTIVITY_LOG_CHK1	FK_PROJECT_NONEST	fk_project is or fk_project_nonest is
T_AGENCY_ACTIVITY_LOG	T_AGENCY_ACTIVITY_LOG_CHK2	FK_ACTIVITY_TYPE	FK_PROJECT is not OR FK_ACTIVITY_TYPE <> 300
T_AGENCY_ACTIVITY_LOG	T_AGENCY_ACTIVITY_LOG_CHK2	FK_PROJECT	FK_PROJECT is not OR FK_ACTIVITY_TYPE <> 300
T_AGENCY_ACTIVITY_LOG_HISTORY	SYS_C00156122	FK_AGENCY_ACTIVITY_LOG	"FK_AGENCY_ACTIVITY_LOG" IS NOT NULL
T_AGENCY_ACTIVITY_LOG_HISTORY	SYS_C00156124	FK_ACTIVITY_TYPE	"FK_ACTIVITY_TYPE" IS NOT NULL
T_AGENCY_ACTIVITY_LOG_HISTORY	SYS_C00156125	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
T_AGENCY_ACTIVITY_LOG_HISTORY	SYS_C00156126	ACTIVITY_DATE	"ACTIVITY_DATE" IS NOT NULL
T_AGENCY_ACTIVITY_LOG_HISTORY	SYS_C00156798	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_AGENCY_FEEDBACK	SYS_C00169352	PK_AGENCY_FEEDBACK	"PK_AGENCY_FEEDBACK" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_AGENCY_FEEDBACK	SYS_C00169353	FK_ORG	"FK_ORG" IS NOT NULL
T_AGENCY_FEEDBACK	SYS_C00169354	FINALIZED	"FINALIZED" IS NOT NULL
T_AGENCY_FEEDBACK	SYS_C00169355	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_AGENCY_FEEDBACK	T_AGENCY_FEEDBACK_CHK1	FINALIZED	finalized in ('Y','N')
T_AGENCY_FEEDBACK	T_AGENCY_FEEDBACK_CHK2	END_DATE	end_date > start_date
T_AGENCY_FEEDBACK	T_AGENCY_FEEDBACK_CHK2	START_DATE	end_date > start_date
T_AGENCY_FEEDBACK_HISTORY	SYS_C00169358	FK_AGENCY_FEEDBACK	"FK_AGENCY_FEEDBACK" IS NOT NULL
T_AGENCY_FEEDBACK_HISTORY	SYS_C00169359	FK_ORG	"FK_ORG" IS NOT NULL
T_AGENCY_FEEDBACK_HISTORY	SYS_C00169360	FINALIZED	"FINALIZED" IS NOT NULL
T_AGENCY_FEEDBACK_HISTORY	SYS_C00169361	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_AGREEMENTS	SYS_C00156139	PK_AGREEMENT	"PK_AGREEMENT" IS NOT NULL
T_AGREEMENTS	SYS_C00156140	FK_ORG	"FK_ORG" IS NOT NULL
T_AGREEMENTS	SYS_C00156141	ALLOW_ADVANCE_PAY_REQUEST	"ALLOW_ADVANCE_PAY_REQUEST" IS NOT NULL
T_AGREEMENTS	SYS_C00156142	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_AGREEMENTS	SYS_C00156867	MASTER_NO	"MASTER_NO" IS NOT NULL
T_AGREEMENTS	SYS_C00156868	FK_AGREEMENT_TYPE	"FK_AGREEMENT_TYPE" IS NOT NULL
T_AGREEMENTS	SYS_C00174547	SINGLE_LIMIT	"SINGLE_LIMIT" IS NOT NULL
T_AGREEMENTS	SYS_C00206032	INCLUDE_IN_INVOICE	"INCLUDE_IN_INVOICE" IS NOT NULL
T_AGREEMENTS	SYS_C00236101	QUARTERLY_REMINDERS	"QUARTERLY_REMINDERS" IS NOT NULL
T_AGREEMENTS	T_AGREEMENTS_CHK1	ALLOW_ADVANCE_PAY_REQUEST	ALLOW_ADVANCE_PAY_REQUEST in ('Y','N')
T_AGREEMENTS	T_AGREEMENTS_CHK2	SINGLE_LIMIT	single_limit in ('Y','N')
T_AGREEMENTS	T_AGREEMENTS_CHK3	FK_AGREEMENT_TYPE	fk_agreement_type = 1 or length(master_no) <= 5

Table Name	Constraint Name	Column	Check Condition
T_AGREEMENTS	T_AGREEMENTS_CHK3	MASTER_NO	fk_agreement_type = 1 or length(master_no) <= 5
T_AGREEMENTS	T_AGREEMENTS_CHK4	INCLUDE_IN_INVOICE	include_in_invoice in ('Y','N')
T_AGREEMENTS	T_AGREEMENTS_CHK5	QUARTERLY_REMINDERS	quarterly_reminders in ('Y','N')
T_AGREEMENTS	T_AGREEMENTS_CHK_FN_NUMERIC	FINANCE_NUMBER	to_number(finance_number) > 0
T_AGREEMENTS_HISTORY	SYS_C00156145	FK_AGREEMENT	"FK_AGREEMENT" IS NOT NULL
T_AGREEMENTS_HISTORY	SYS_C00156146	FK_ORG	"FK_ORG" IS NOT NULL
T_AGREEMENTS_HISTORY	SYS_C00156147	ALLOW_ADVANCE_PAY_REQUEST	"ALLOW_ADVANCE_PAY_REQUEST" IS NOT NULL
T_AGREEMENTS_HISTORY	SYS_C00156148	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_AGREEMENTS_HISTORY	SYS_C00156870	MASTER_NO	"MASTER_NO" IS NOT NULL
T_AGREEMENTS_HISTORY	SYS_C00156871	FK_AGREEMENT_TYPE	"FK_AGREEMENT_TYPE" IS NOT NULL
T_AGREEMENTS_HISTORY	SYS_C00174549	SINGLE_LIMIT	"SINGLE_LIMIT" IS NOT NULL
T_AGREEMENTS_HISTORY	SYS_C00236104	QUARTERLY_REMINDERS	"QUARTERLY_REMINDERS" IS NOT NULL
T_ANALYSIS_ALT_LIST_UNQ	SYS_C00201767	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_ANALYSIS_ALT_LIST_UNQ	SYS_C00201768	FK_PROJECT_ALT	"FK_PROJECT_ALT" IS NOT NULL
T_ANALYSIS_ALT_LIST_UNQ	SYS_C00201769	FK_ANALYSIS_TYPE	"FK_ANALYSIS_TYPE" IS NOT NULL
T_ANALYSIS_ALT_MS_LIST_UNQ	SYS_C00201771	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_ANALYSIS_ALT_MS_LIST_UNQ	SYS_C00201772	FK_PROJECT_ALT	"FK_PROJECT_ALT" IS NOT NULL
T_ANALYSIS_ALT_MS_LIST_UNQ	SYS_C00201773	FK_MILESTONE	"FK_MILESTONE" IS NOT NULL
T_ANALYSIS_ALT_MS_LIST_UNQ	SYS_C00201774	FK_ANALYSIS_TYPE	"FK_ANALYSIS_TYPE" IS NOT NULL
T_ANALYSIS_AREAS	SYS_C00124099	PK_ANALYSIS_AREAS	"PK_ANALYSIS_AREAS" IS NOT NULL
T_ANALYSIS_AREAS	SYS_C00124100	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_ANALYSIS_AREAS	SYS_C00124101	FK_PRJ_ALT	"FK_PRJ_ALT" IS NOT NULL
T_ANALYSIS_AREAS	SYS_C00124102	FK_PROJECT_ALT	"FK_PROJECT_ALT" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_ANALYSIS_AREAS	SYS_C00124103	BUFFER_DISTANCE	"BUFFER_DISTANCE" IS NOT NULL
T_ANALYSIS_AREAS	SYS_C00124104	ACRES	"ACRES" IS NOT NULL
T_ANALYSIS_BUFFERS	SYS_C00124105	EST	"EST" IS NOT NULL
T_ANALYSIS_BUFFERS	SYS_C00124106	SCE	"SCE" IS NOT NULL
T_ANALYSIS_BUFFERS	SYS_C00125135	FK_ANALYSIS_TYPE	"FK_ANALYSIS_TYPE" IS NOT NULL
T_ANALYSIS_BUFFERS	SYS_C00125136	BUFFER_DISTANCE	"BUFFER_DISTANCE" IS NOT NULL
T_ANALYSIS_BUFFERS	SYS_C00125137	ANALYSIS_ID	"ANALYSIS_ID" IS NOT NULL
T_ANALYSIS_BUFFERS	T_ANALYSIS_BUFFERS_CHK1	SIS	sis in ('Y','N')
T_ANALYSIS_EXTENTS	SYS_C00124107	PK_ANALYSIS_TYPE	"PK_ANALYSIS_TYPE" IS NOT NULL
T_ANALYSIS_EXTENTS	SYS_C00124108	ROAD_SYSTEM	"ROAD_SYSTEM" IS NOT NULL
T_ANALYSIS_EXTENTS	SYS_C00124109	DOT_DISTRICT	"DOT_DISTRICT" IS NOT NULL
T_ANALYSIS_EXTENTS	SYS_C00124110	FLAG_DELETE	"FLAG_DELETE" IS NOT NULL
T_ANALYSIS_FIELDS	SYS_C00124111	FK_ANALYSIS_TYPE	"FK_ANALYSIS_TYPE" IS NOT NULL
T_ANALYSIS_FIELDS	SYS_C00124112	PK_ANALYSIS_FIELD	"PK_ANALYSIS_FIELD" IS NOT NULL
T_ANALYSIS_FIELDS	SYS_C00124113	EST	"EST" IS NOT NULL
T_ANALYSIS_FIELDS	SYS_C00124114	SCE	"SCE" IS NOT NULL
T_ANALYSIS_FIELDS	SYS_C00124115	CCI	"CCI" IS NOT NULL
T_ANALYSIS_FIELDS	SYS_C00124116	ICE	"ICE" IS NOT NULL
T_ANALYSIS_FIELDS	SYS_C00124117	ACTION	"ACTION" IS NOT NULL
T_ANALYSIS_FIELDS	SYS_C00124118	FIELD_NAME	"FIELD_NAME" IS NOT NULL
T_ANALYSIS_FIELDS	SYS_C00124119	TOTAL	"TOTAL" IS NOT NULL
T_ANALYSIS_FIELDS	SYS_C00124120	SORTID	"SORTID" IS NOT NULL
T_ANALYSIS_FIELDS	SYS_C00124121	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_ANALYSIS_FIELDS	T_ANALYSIS_FIELDS_CHK1	ACTION	action in ('AVERAGE','INDEX','INT','LIST','MEDIAN','PERCENTPOLY','SUMM','SUM','SUMDIVIDE')

Table Name	Constraint Name	Column	Check Condition
T_ANALYSIS_FIELDS	T_ANALYSIS_FIELDS_CHK2	ACTION	(ACTION = 'LIST' and SORTID=1 and FIELD_NAME='AUTOID') or (ACTION = 'LIST' and SORTID <>1 and FIELD_NAME <> 'AUTOID') or (ACTION <> 'LIST' and FIELD_NAME <> 'AUTOID')
T_ANALYSIS_FIELDS	T_ANALYSIS_FIELDS_CHK2	FIELD_NAME	(ACTION = 'LIST' and SORTID=1 and FIELD_NAME='AUTOID') or (ACTION = 'LIST' and SORTID <>1 and FIELD_NAME <> 'AUTOID') or (ACTION <> 'LIST' and FIELD_NAME <> 'AUTOID')
T_ANALYSIS_FIELDS	T_ANALYSIS_FIELDS_CHK2	SORTID	(ACTION = 'LIST' and SORTID=1 and FIELD_NAME='AUTOID') or (ACTION = 'LIST' and SORTID <>1 and FIELD_NAME <> 'AUTOID') or (ACTION <> 'LIST' and FIELD_NAME <> 'AUTOID')
T_ANALYSIS_FIELDS	T_ANALYSIS_FIELDS_CHK3	SIS	sis in ('Y','N')
T_ANALYSIS_FIELDS_HISTORY	SYS_C00124122	FK_ANALYSIS_TYPE	"FK_ANALYSIS_TYPE" IS NOT NULL
T_ANALYSIS_FIELDS_HISTORY	SYS_C00124123	FK_ANALYSIS_FIELD	"FK_ANALYSIS_FIELD" IS NOT NULL
T_ANALYSIS_FIELDS_HISTORY	SYS_C00124124	EST	"EST" IS NOT NULL
T_ANALYSIS_FIELDS_HISTORY	SYS_C00124125	SCE	"SCE" IS NOT NULL
T_ANALYSIS_FIELDS_HISTORY	SYS_C00124126	CCI	"CCI" IS NOT NULL
T_ANALYSIS_FIELDS_HISTORY	SYS_C00124127	ICE	"ICE" IS NOT NULL
T_ANALYSIS_FIELDS_HISTORY	SYS_C00124128	ACTION	"ACTION" IS NOT NULL
T_ANALYSIS_FIELDS_HISTORY	SYS_C00124129	FIELD_NAME	"FIELD_NAME" IS NOT NULL
T_ANALYSIS_FIELDS_HISTORY	SYS_C00124130	TOTAL	"TOTAL" IS NOT NULL
T_ANALYSIS_FIELDS_HISTORY	SYS_C00124131	SORTID	"SORTID" IS NOT NULL
T_ANALYSIS_FIELDS_HISTORY	SYS_C00124132	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_ANALYSIS_ISSUES	SYS_C00124133	FK_ANALYSIS_TYPE	"FK_ANALYSIS_TYPE" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_ANALYSIS_ISSUES	SYS_C00124134	FK_ISSUE	"FK_ISSUE" IS NOT NULL
T_ANALYSIS_ISSUES	SYS_C00124135	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_ANALYSIS_NOTIFICATION	SYS_C00124136	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_ANALYSIS_NOTIFICATION	SYS_C00124137	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_ANALYSIS_NOTIFICATION	SYS_C00124138	FK_PRJ_ALT	"FK_PRJ_ALT" IS NOT NULL
T_ANALYSIS_NOTIFICATION	SYS_C00124139	NOTIFY	"NOTIFY" IS NOT NULL
T_ANALYSIS_NOTIFICATION	SYS_C00124140	AGENCY	"AGENCY" IS NOT NULL
T_ANALYSIS_NOTIFICATION	SYS_C00124141	PK_ANALYSIS_NOTIFICATION	"PK_ANALYSIS_NOTIFICATION" IS NOT NULL
T_ANALYSIS_NOTIFICATION	SYS_C00124142	FK_PROJECT_ALT	"FK_PROJECT_ALT" IS NOT NULL
T_ANALYSIS_NOTIFICATION_HIST	SYS_C00214911	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_ANALYSIS_NOTIFICATION_HIST	SYS_C00214912	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_ANALYSIS_NOTIFICATION_HIST	SYS_C00214913	FK_PRJ_ALT	"FK_PRJ_ALT" IS NOT NULL
T_ANALYSIS_NOTIFICATION_HIST	SYS_C00214914	NOTIFY	"NOTIFY" IS NOT NULL
T_ANALYSIS_NOTIFICATION_HIST	SYS_C00214915	AGENCY	"AGENCY" IS NOT NULL
T_ANALYSIS_NOTIFICATION_HIST	SYS_C00214916	FK_ANALYSIS_NOTIFICATION	"FK_ANALYSIS_NOTIFICATION" IS NOT NULL
T_ANALYSIS_NOTIFICATION_HIST	SYS_C00214917	FK_PROJECT_ALT	"FK_PROJECT_ALT" IS NOT NULL
T_ANALYSIS_QUEUE	SYS_C00124143	SORTID	"SORTID" IS NOT NULL
T_ANALYSIS_QUEUE	SYS_C00124144	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_ANALYSIS_QUEUE	SYS_C00124145	FK_PRJ_ALT	"FK_PRJ_ALT" IS NOT NULL
T_ANALYSIS_QUEUE	SYS_C00124146	FK_PROJECT_ALT	"FK_PROJECT_ALT" IS NOT NULL
T_ANALYSIS_QUEUE	SYS_C00124147	ANALYSIS_MODE	"ANALYSIS_MODE" IS NOT NULL
T_ANALYSIS_QUEUE	SYS_C00124148	CPU	"CPU" IS NOT NULL
T_ANALYSIS_QUEUE	SYS_C00124149	Q_STATUS	"Q_STATUS" IS NOT NULL
T_ANALYSIS_QUEUE	SYS_C00124150	MILES	"MILES" IS NOT NULL
T_ANALYSIS_QUEUE	SYS_C00124151	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_ANALYSIS_QUEUE	SYS_C00125138	Q_FLAG	"Q_FLAG" IS NOT NULL

Appendix A
Data Dictionary - Check Constraints

Table Name	Constraint Name	Column	Check Condition
T_ANALYSIS_QUEUE	SYS_C00177986	FEATURES	"FEATURES" IS NOT NULL
T_ANALYSIS_QUEUE	SYS_C00177987	BUFFERS	"BUFFERS" IS NOT NULL
T_ANALYSIS_QUEUE	SYS_C00177988	FOOTPRINT	"FOOTPRINT" IS NOT NULL
T_ANALYSIS_QUEUE	T_ANALYSIS_QUEUE_CHK1	Q_STATUS	Q_STATUS in ('B','R')
T_ANALYSIS_QUEUE	T_ANALYSIS_QUEUE_CHK2	ANALYSIS_MODE	ANALYSIS_MODE in ('N', 'U')
T_ANALYSIS_QUEUE	T_ANALYSIS_QUEUE_CHK3	Q_FLAG	Q_FLAG in ('Y','N','E','T','M','U')
T_ANALYSIS_QUEUE	T_ANALYSIS_QUEUE_CHK4	FEATURES	features in ('Y','N')
T_ANALYSIS_QUEUE	T_ANALYSIS_QUEUE_CHK5	BUFFERS	buffers in ('Y','N')
T_ANALYSIS_QUEUE	T_ANALYSIS_QUEUE_CHK6	FOOTPRINT	footprint in ('Y','N')
T_ANALYSIS_QUEUE_HISTORY	SYS_C00124152	SORTID	"SORTID" IS NOT NULL
T_ANALYSIS_QUEUE_HISTORY	SYS_C00124153	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_ANALYSIS_QUEUE_HISTORY	SYS_C00124154	FK_PRJ_ALT	"FK_PRJ_ALT" IS NOT NULL
T_ANALYSIS_QUEUE_HISTORY	SYS_C00124155	FK_PROJECT_ALT	"FK_PROJECT_ALT" IS NOT NULL
T_ANALYSIS_QUEUE_HISTORY	SYS_C00124156	ANALYSIS_MODE	"ANALYSIS_MODE" IS NOT NULL
T_ANALYSIS_QUEUE_HISTORY	SYS_C00124157	CPU	"CPU" IS NOT NULL
T_ANALYSIS_QUEUE_HISTORY	SYS_C00124158	Q_STATUS	"Q_STATUS" IS NOT NULL
T_ANALYSIS_QUEUE_HISTORY	SYS_C00124159	MILES	"MILES" IS NOT NULL
T_ANALYSIS_QUEUE_HISTORY	SYS_C00124160	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_ANALYSIS_QUEUE_HISTORY	SYS_C00125139	Q_FLAG	"Q_FLAG" IS NOT NULL
T_ANALYSIS_RANGE_LU	SYS_C00124161	SOURCE	"SOURCE" IS NOT NULL
T_ANALYSIS_RANGE_LU	SYS_C00124162	RANGE	"RANGE" IS NOT NULL
T_ANALYSIS_REPORT	SYS_C00124163	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_ANALYSIS_REPORT	SYS_C00124164	FK_PRJ_ALT	"FK_PRJ_ALT" IS NOT NULL
T_ANALYSIS_REPORT	SYS_C00124165	FK_PROJECT_ALT	"FK_PROJECT_ALT" IS NOT NULL
T_ANALYSIS_REPORT	SYS_C00124166	FK_ANALYSIS_TYPE	"FK_ANALYSIS_TYPE" IS NOT NULL
T_ANALYSIS_REPORT	SYS_C00124167	BUFFER_DISTANCE	"BUFFER_DISTANCE" IS NOT NULL
T_ANALYSIS_REPORT	SYS_C00124168	SORT_ID	"SORT_ID" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_ANALYSIS_REPORT	SYS_C00124169	ROUTINE_START_DATE	"ROUTINE_START_DATE" IS NOT NULL
T_ANALYSIS_REPORT	SYS_C00124170	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_ANALYSIS_REPORT	SYS_C00124171	RECORD_TYPE	"RECORD_TYPE" IS NOT NULL
T_ANALYSIS_REPORT	SYS_C00124172	TOTAL_NUM_FEATURES	"TOTAL_NUM_FEATURES" IS NOT NULL
T_ANALYSIS_REPORT	SYS_C00124173	TOTAL_FEAT_ACRES	"TOTAL_FEAT_ACRES" IS NOT NULL
T_ANALYSIS_REPORT	T_ANALYSIS_REPORT_CHK1	RECORD_TYPE	record_type in ('H','V','T','S','E')
T_ANALYSIS_REPORT_FEATURE	SYS_C00177933	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_ANALYSIS_REPORT_FEATURE	SYS_C00177934	FK_PRJ_ALT	"FK_PRJ_ALT" IS NOT NULL
T_ANALYSIS_REPORT_FEATURE	SYS_C00177935	FK_PROJECT_ALT	"FK_PROJECT_ALT" IS NOT NULL
T_ANALYSIS_REPORT_FEATURE	SYS_C00177936	FK_FEATURE	"FK_FEATURE" IS NOT NULL
T_ANALYSIS_REPORT_FEATURE	SYS_C00177937	FK_ANALYSIS_TYPE	"FK_ANALYSIS_TYPE" IS NOT NULL
T_ANALYSIS_REPORT_FEATURE	SYS_C00177938	BUFFER_DISTANCE	"BUFFER_DISTANCE" IS NOT NULL
T_ANALYSIS_REPORT_FEATURE	SYS_C00177939	SORT_ID	"SORT_ID" IS NOT NULL
T_ANALYSIS_REPORT_FEATURE	SYS_C00177940	ROUTINE_START_DATE	"ROUTINE_START_DATE" IS NOT NULL
T_ANALYSIS_REPORT_FEATURE	SYS_C00177941	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_ANALYSIS_REPORT_FEATURE	SYS_C00177942	RECORD_TYPE	"RECORD_TYPE" IS NOT NULL
T_ANALYSIS_REPORT_FEATURE	SYS_C00177943	TOTAL_NUM_FEATURES	"TOTAL_NUM_FEATURES" IS NOT NULL
T_ANALYSIS_REPORT_FEATURE	SYS_C00177944	TOTAL_FEAT_ACRES	"TOTAL_FEAT_ACRES" IS NOT NULL
T_ANALYSIS_REPORT_FEATURE	T_ANALYSIS_REPORT_FEAT_CHK1	RECORD_TYPE	record_type in ('H','V','T','S','E')
T_ANALYSIS_REPORT_FEAT_HIST	SYS_C00177948	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_ANALYSIS_REPORT_FEAT_HIST	SYS_C00177949	FK_PRJ_ALT	"FK_PRJ_ALT" IS NOT NULL
T_ANALYSIS_REPORT_FEAT_HIST	SYS_C00177950	FK_PROJECT_ALT	"FK_PROJECT_ALT" IS NOT NULL
T_ANALYSIS_REPORT_FEAT_HIST	SYS_C00177951	FK_FEATURE	"FK_FEATURE" IS NOT NULL
T_ANALYSIS_REPORT_FEAT_HIST	SYS_C00177952	FK_ANALYSIS_TYPE	"FK_ANALYSIS_TYPE" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_ANALYSIS_REPORT_FEAT_HIST	SYS_C00177953	BUFFER_DISTANCE	"BUFFER_DISTANCE" IS NOT NULL
T_ANALYSIS_REPORT_FEAT_HIST	SYS_C00177954	SORT_ID	"SORT_ID" IS NOT NULL
T_ANALYSIS_REPORT_FEAT_HIST	SYS_C00177955	ROUTINE_START_DATE	"ROUTINE_START_DATE" IS NOT NULL
T_ANALYSIS_REPORT_FEAT_HIST	SYS_C00177956	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_ANALYSIS_REPORT_FEAT_HIST	SYS_C00177957	RECORD_TYPE	"RECORD_TYPE" IS NOT NULL
T_ANALYSIS_REPORT_FEAT_HIST	SYS_C00177958	TOTAL_NUM_FEATURES	"TOTAL_NUM_FEATURES" IS NOT NULL
T_ANALYSIS_REPORT_FEAT_HIST	SYS_C00177959	TOTAL_FEAT_ACRES	"TOTAL_FEAT_ACRES" IS NOT NULL
T_ANALYSIS_REPORT_FEAT_UPDT	SYS_C00184135	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_ANALYSIS_REPORT_FEAT_UPDT	SYS_C00184136	FK_PRJ_ALT	"FK_PRJ_ALT" IS NOT NULL
T_ANALYSIS_REPORT_FEAT_UPDT	SYS_C00184137	FK_PROJECT_ALT	"FK_PROJECT_ALT" IS NOT NULL
T_ANALYSIS_REPORT_FEAT_UPDT	SYS_C00184138	FK_FEATURE	"FK_FEATURE" IS NOT NULL
T_ANALYSIS_REPORT_FEAT_UPDT	SYS_C00184139	FK_ANALYSIS_TYPE	"FK_ANALYSIS_TYPE" IS NOT NULL
T_ANALYSIS_REPORT_FEAT_UPDT	SYS_C00184140	BUFFER_DISTANCE	"BUFFER_DISTANCE" IS NOT NULL
T_ANALYSIS_REPORT_FEAT_UPDT	SYS_C00184141	SORT_ID	"SORT_ID" IS NOT NULL
T_ANALYSIS_REPORT_FEAT_UPDT	SYS_C00184142	ROUTINE_START_DATE	"ROUTINE_START_DATE" IS NOT NULL
T_ANALYSIS_REPORT_FEAT_UPDT	SYS_C00184143	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_ANALYSIS_REPORT_FEAT_UPDT	SYS_C00184144	RECORD_TYPE	"RECORD_TYPE" IS NOT NULL
T_ANALYSIS_REPORT_FEAT_UPDT	SYS_C00184145	TOTAL_NUM_FEATURES	"TOTAL_NUM_FEATURES" IS NOT NULL
T_ANALYSIS_REPORT_FEAT_UPDT	SYS_C00184146	TOTAL_FEAT_ACRES	"TOTAL_FEAT_ACRES" IS NOT NULL
T_ANALYSIS_REPORT_FEAT_UPDT	T_ANALYSIS_REPORT_FEAT_CHK1_1	RECORD_TYPE	record_type in ('H','V','T','S','E')
T_ANALYSIS_REPORT_HISTORY	SYS_C00124174	RECORD_TYPE	"RECORD_TYPE" IS NOT NULL
T_ANALYSIS_REPORT_HISTORY	SYS_C00124175	TOTAL_NUM_FEATURES	"TOTAL_NUM_FEATURES" IS NOT NULL
T_ANALYSIS_REPORT_HISTORY	SYS_C00124176	TOTAL_FEAT_ACRES	"TOTAL_FEAT_ACRES" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_ANALYSIS_REPORT_HISTORY	SYS_C00124177	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_ANALYSIS_REPORT_HISTORY	SYS_C00124178	FK_PRJ_ALT	"FK_PRJ_ALT" IS NOT NULL
T_ANALYSIS_REPORT_HISTORY	SYS_C00124179	FK_PROJECT_ALT	"FK_PROJECT_ALT" IS NOT NULL
T_ANALYSIS_REPORT_HISTORY	SYS_C00124180	FK_ANALYSIS_TYPE	"FK_ANALYSIS_TYPE" IS NOT NULL
T_ANALYSIS_REPORT_HISTORY	SYS_C00124181	BUFFER_DISTANCE	"BUFFER_DISTANCE" IS NOT NULL
T_ANALYSIS_REPORT_HISTORY	SYS_C00124182	SORT_ID	"SORT_ID" IS NOT NULL
T_ANALYSIS_REPORT_HISTORY	SYS_C00124183	ROUTINE_START_DATE	"ROUTINE_START_DATE" IS NOT NULL
T_ANALYSIS_REPORT_HISTORY	SYS_C00124184	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_ANALYSIS_REPORT_HISTORY	T_ANALYSIS_REPORT_HISTORY_CHK1	RECORD_TYPE	record_type in ('H','V','T','S','E')
T_ANALYSIS_REPORT_MILESTONES	SYS_C00124185	FK_MILESTONE	"FK_MILESTONE" IS NOT NULL
T_ANALYSIS_REPORT_MILESTONES	SYS_C00124186	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_ANALYSIS_REPORT_MILESTONES	SYS_C00124187	FK_PRJ_ALT	"FK_PRJ_ALT" IS NOT NULL
T_ANALYSIS_REPORT_MILESTONES	SYS_C00124188	FK_PROJECT_ALT	"FK_PROJECT_ALT" IS NOT NULL
T_ANALYSIS_REPORT_MILESTONES	SYS_C00124189	FK_ANALYSIS_TYPE	"FK_ANALYSIS_TYPE" IS NOT NULL
T_ANALYSIS_REPORT_MILESTONES	SYS_C00124190	BUFFER_DISTANCE	"BUFFER_DISTANCE" IS NOT NULL
T_ANALYSIS_REPORT_MILESTONES	SYS_C00124191	SORT_ID	"SORT_ID" IS NOT NULL
T_ANALYSIS_REPORT_MILESTONES	SYS_C00124192	ROUTINE_START_DATE	"ROUTINE_START_DATE" IS NOT NULL
T_ANALYSIS_REPORT_MILESTONES	SYS_C00124193	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_ANALYSIS_REPORT_MILESTONES	SYS_C00124194	RECORD_TYPE	"RECORD_TYPE" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_ANALYSIS_REPORT_MILESTONES	SYS_C00124195	TOTAL_NUM_FEATURES	"TOTAL_NUM_FEATURES" IS NOT NULL
T_ANALYSIS_REPORT_MILESTONES	SYS_C00124196	TOTAL_FEAT_ACRES	"TOTAL_FEAT_ACRES" IS NOT NULL
T_ANALYSIS_REPORT_MILESTONES	SYS_C00125033	FK_PROJECT_ALT_MILESTONE	"FK_PROJECT_ALT_MILESTONE" IS NOT NULL
T_ANALYSIS_REPORT_MILESTONES	T_ANALYSIS_REPORT_MS_CHK1	RECORD_TYPE	record_type in ('H','V','T','S','E')
T_ANALYSIS_REPORT_UPDATE	SYS_C00124242	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_ANALYSIS_REPORT_UPDATE	SYS_C00124243	FK_PRJ_ALT	"FK_PRJ_ALT" IS NOT NULL
T_ANALYSIS_REPORT_UPDATE	SYS_C00124244	FK_PROJECT_ALT	"FK_PROJECT_ALT" IS NOT NULL
T_ANALYSIS_REPORT_UPDATE	SYS_C00124245	FK_ANALYSIS_TYPE	"FK_ANALYSIS_TYPE" IS NOT NULL
T_ANALYSIS_REPORT_UPDATE	SYS_C00124246	BUFFER_DISTANCE	"BUFFER_DISTANCE" IS NOT NULL
T_ANALYSIS_REPORT_UPDATE	SYS_C00124247	SORT_ID	"SORT_ID" IS NOT NULL
T_ANALYSIS_REPORT_UPDATE	SYS_C00124248	ROUTINE_START_DATE	"ROUTINE_START_DATE" IS NOT NULL
T_ANALYSIS_REPORT_UPDATE	SYS_C00124249	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_ANALYSIS_REPORT_UPDATE	SYS_C00124250	RECORD_TYPE	"RECORD_TYPE" IS NOT NULL
T_ANALYSIS_REPORT_UPDATE	SYS_C00124251	TOTAL_NUM_FEATURES	"TOTAL_NUM_FEATURES" IS NOT NULL
T_ANALYSIS_REPORT_UPDATE	SYS_C00124252	TOTAL_FEAT_ACRES	"TOTAL_FEAT_ACRES" IS NOT NULL
T_ANALYSIS_REPORT_UPDATE	T_ANALYSIS_REPORT_UPDATE_CHK1	RECORD_TYPE	record_type in ('H','V','T','S','E')
T_ANALYSIS_TYPES	SYS_C00124253	PK_ANALYSIS_TYPE	"PK_ANALYSIS_TYPE" IS NOT NULL
T_ANALYSIS_TYPES	SYS_C00124254	ANALYSIS_ID	"ANALYSIS_ID" IS NOT NULL
T_ANALYSIS_TYPES	SYS_C00124255	DATASOURCE	"DATASOURCE" IS NOT NULL
T_ANALYSIS_TYPES	SYS_C00124256	ANALYSIS_NAME	"ANALYSIS_NAME" IS NOT NULL
T_ANALYSIS_TYPES	SYS_C00124257	RESTRICTED	"RESTRICTED" IS NOT NULL
T_ANALYSIS_TYPES	SYS_C00124258	RASTER	"RASTER" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_ANALYSIS_TYPES	SYS_C00124259	LAYER_STATUS	"LAYER_STATUS" IS NOT NULL
T_ANALYSIS_TYPES	SYS_C00124260	FLAG_DELETE	"FLAG_DELETE" IS NOT NULL
T_ANALYSIS_TYPES	SYS_C00124261	EST	"EST" IS NOT NULL
T_ANALYSIS_TYPES	SYS_C00124262	SCE	"SCE" IS NOT NULL
T_ANALYSIS_TYPES	SYS_C00124263	CCI	"CCI" IS NOT NULL
T_ANALYSIS_TYPES	SYS_C00124264	ICE	"ICE" IS NOT NULL
T_ANALYSIS_TYPES	SYS_C00124265	BUFFERS	"BUFFERS" IS NOT NULL
T_ANALYSIS_TYPES	SYS_C00124266	ROAD_SYSTEM	"ROAD_SYSTEM" IS NOT NULL
T_ANALYSIS_TYPES	SYS_C00124267	DOT_DISTRICT	"DOT_DISTRICT" IS NOT NULL
T_ANALYSIS_TYPES	SYS_C00124268	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_ANALYSIS_TYPES	SYS_C00131993	EXEC_REPORT	"EXEC_REPORT" IS NOT NULL
T_ANALYSIS_TYPES	SYS_C00134250	FK_REGION	"FK_REGION" IS NOT NULL
T_ANALYSIS_TYPES	SYS_C00148201	AN_REPORT	"AN_REPORT" IS NOT NULL
T_ANALYSIS_TYPES	SYS_C00148747	HCM	"HCM" IS NOT NULL
T_ANALYSIS_TYPES	T_ANALYSIS_TYPES_CHK1	LAYER_STATUS	LAYER_STATUS IN ('U','N','C')
T_ANALYSIS_TYPES	T_ANALYSIS_TYPES_CHK2	SUMM_REPORT	SUMM_REPORT in ('Y','N')
T_ANALYSIS_TYPES	T_ANALYSIS_TYPES_CHK3	RASTER	RASTER in ('N','Y')
T_ANALYSIS_TYPES	T_ANALYSIS_TYPES_CHK4	HCM	HCM in ('N','Y')
T_ANALYSIS_TYPES	T_ANALYSIS_TYPES_CHK5	FK_LAYER_DESCRIPT	flag_delete = 'Y' or fk_layer_descript is not
T_ANALYSIS_TYPES	T_ANALYSIS_TYPES_CHK5	FLAG_DELETE	flag_delete = 'Y' or fk_layer_descript is not
T_ANALYSIS_TYPES	T_ANALYSIS_TYPES_CHK6	SIS	sis in ('Y','N')
T_ANALYSIS_TYPES_HISTORY	SYS_C00124269	FK_ANALYSIS_TYPE	"FK_ANALYSIS_TYPE" IS NOT NULL
T_ANALYSIS_TYPES_HISTORY	SYS_C00124270	DATASOURCE	"DATASOURCE" IS NOT NULL
T_ANALYSIS_TYPES_HISTORY	SYS_C00124271	ANALYSIS_NAME	"ANALYSIS_NAME" IS NOT NULL
T_ANALYSIS_TYPES_HISTORY	SYS_C00124272	RESTRICTED	"RESTRICTED" IS NOT NULL
T_ANALYSIS_TYPES_HISTORY	SYS_C00124273	RASTER	"RASTER" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_ANALYSIS_TYPES_HISTORY	SYS_C00124274	FLAG_DELETE	"FLAG_DELETE" IS NOT NULL
T_ANALYSIS_TYPES_HISTORY	SYS_C00124275	EST	"EST" IS NOT NULL
T_ANALYSIS_TYPES_HISTORY	SYS_C00124276	SCE	"SCE" IS NOT NULL
T_ANALYSIS_TYPES_HISTORY	SYS_C00124277	CCI	"CCI" IS NOT NULL
T_ANALYSIS_TYPES_HISTORY	SYS_C00124278	ICE	"ICE" IS NOT NULL
T_ANALYSIS_TYPES_HISTORY	SYS_C00124279	BUFFERS	"BUFFERS" IS NOT NULL
T_ANALYSIS_TYPES_HISTORY	SYS_C00124280	ROAD_SYSTEM	"ROAD_SYSTEM" IS NOT NULL
T_ANALYSIS_TYPES_HISTORY	SYS_C00124281	DOT_DISTRICT	"DOT_DISTRICT" IS NOT NULL
T_ANALYSIS_TYPES_HISTORY	SYS_C00124282	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_ANALYSIS_TYPES_HISTORY	SYS_C00131994	EXEC_REPORT	"EXEC_REPORT" IS NOT NULL
T_ANALYSIS_TYPES_HISTORY	SYS_C00148202	AN_REPORT	"AN_REPORT" IS NOT NULL
T_ANALYSIS_TYPES_HISTORY	SYS_C00148749	HCM	"HCM" IS NOT NULL
T_AN_COVER_LETTER	SYS_C00143648	PK_AN_COVER_LETTER	"PK_AN_COVER_LETTER" IS NOT NULL
T_AN_COVER_LETTER	SYS_C00143649	FK_PROJECT_ALT	"FK_PROJECT_ALT" IS NOT NULL
T_AN_COVER_LETTER	SYS_C00143650	EDIT_REVIEW_CYCLE	"EDIT_REVIEW_CYCLE" IS NOT NULL
T_AN_COVER_LETTER	SYS_C00143651	FK_ORG_USER_CRUD_BY	"FK_ORG_USER_CRUD_BY" IS NOT NULL
T_AN_COVER_LETTER	SYS_C00143652	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_AN_PACKAGE_COMMENTS	SYS_C00197855	PK_AN_PACKAGE_COMMENTS	"PK_AN_PACKAGE_COMMENTS" IS NOT NULL
T_AN_PACKAGE_COMMENTS	SYS_C00197857	COMMENTS	"COMMENTS" IS NOT NULL
T_AN_PACKAGE_COMMENTS	SYS_C00197858	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
T_AN_PACKAGE_COMMENTS	SYS_C00197859	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_AN_PACKAGE_COMMENTS	SYS_C00201090	FK_AN_PACKAGE_MILESTONE	"FK_AN_PACKAGE_MILESTONE" IS NOT NULL
T_AN_PACKAGE_COMMENTS_HISTORY	SYS_C00197861	FK_AN_PACKAGE_COMMENTS	"FK_AN_PACKAGE_COMMENTS" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_AN_PACKAGE_COMMENTS_HISTORY	SYS_C00197863	COMMENTS	"COMMENTS" IS NOT NULL
T_AN_PACKAGE_COMMENTS_HISTORY	SYS_C00197864	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
T_AN_PACKAGE_COMMENTS_HISTORY	SYS_C00197865	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_AN_PACKAGE_COMMENTS_HISTORY	SYS_C00197866	IS_AN_COMMENT	"IS_AN_COMMENT" IS NOT NULL
T_APP_QUEUE	SYS_C00124283	SORTID	"SORTID" IS NOT NULL
T_APP_QUEUE	SYS_C00124284	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_APP_QUEUE	SYS_C00124285	FK_PRJ_ALT	"FK_PRJ_ALT" IS NOT NULL
T_APP_QUEUE	SYS_C00124286	FK_PROJECT_ALT	"FK_PROJECT_ALT" IS NOT NULL
T_APP_QUEUE	SYS_C00124287	FK_SEGMENT	"FK_SEGMENT" IS NOT NULL
T_APP_QUEUE	SYS_C00124288	Q_FLAG	"Q_FLAG" IS NOT NULL
T_APP_QUEUE	SYS_C00124289	Q_MOD_DATE	"Q_MOD_DATE" IS NOT NULL
T_APP_QUEUE	SYS_C00124290	Q_MOD_STAGE	"Q_MOD_STAGE" IS NOT NULL
T_APP_QUEUE	T_APP_QUEUE_CHK1	Q_FLAG	Q_FLAG IN ('C','D','E','F')
T_AT_RISK_RESOURCES	SYS_C00124291	PK_AT_RISK_RESOURCE	"PK_AT_RISK_RESOURCE" IS NOT NULL
T_AT_RISK_RESOURCES	SYS_C00124292	NAME	"NAME" IS NOT NULL
T_AT_RISK_RESOURCES	SYS_C00124293	DISPLAY_ORDER	"DISPLAY_ORDER" IS NOT NULL
T_AT_RISK_RESOURCES	SYS_C00124294	FK_ORG_USER_CREATED_BY	"FK_ORG_USER_CREATED_BY" IS NOT NULL
T_AT_RISK_RESOURCES	SYS_C00124295	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_AUTH_ROLES	SYS_C00124296	PK_AUTH_ROLE	"PK_AUTH_ROLE" IS NOT NULL
T_AUTH_ROLES	SYS_C00124297	NAME	"NAME" IS NOT NULL
T_AUTH_ROLES	SYS_C00174205	ETAT_REVIEW_NOTICES	"ETAT_REVIEW_NOTICES" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_AUTH_ROLES	SYS_C00203503	SUMMARY_EDIT_NOTICES	"SUMMARY_EDIT_NOTICES" IS NOT NULL
T_AUTH_ROLES	T_AUTH_ROLES_CHK2	SUMMARY_EDIT_NOTICES	summary_edit_notices in ('Y','N')
T_AUTH_ROLES	T_AUTH_ROLE_CHK1	ETAT_REVIEW_NOTICES	ETAT_REVIEW_NOTICES in ('Y', 'N')
T_BASEMAP_ROAD_COORDS_APR09	SYS_C00201576	SEGMENTID	"SEGMENTID" IS NOT NULL
T_BASEMAP_ROAD_COORDS_APR09	SYS_C00201577	ORDERID	"ORDERID" IS NOT NULL
T_BASEMAP_ROAD_COORDS_APR09	SYS_C00201578	X	"X" IS NOT NULL
T_BASEMAP_ROAD_COORDS_APR09	SYS_C00201579	Y	"Y" IS NOT NULL
T_BASEMAP_ROAD_COORDS_APR09	SYS_C00201580	SEQUENCEID	"SEQUENCEID" IS NOT NULL
T_BASEMAP_ROAD_COORDS_OCT07	SYS_C00193430	SEGMENTID	"SEGMENTID" IS NOT NULL
T_BASEMAP_ROAD_COORDS_OCT07	SYS_C00193431	ORDERID	"ORDERID" IS NOT NULL
T_BASEMAP_ROAD_COORDS_OCT07	SYS_C00193432	X	"X" IS NOT NULL
T_BASEMAP_ROAD_COORDS_OCT07	SYS_C00193433	Y	"Y" IS NOT NULL
T_BASEMAP_ROAD_COORDS_OCT07	SYS_C00193434	SEQUENCEID	"SEQUENCEID" IS NOT NULL
T_BATCH_UPLOAD	SYS_C00124336	SUBMITTER	"SUBMITTER" IS NOT NULL
T_BATCH_UPLOAD	SYS_C00124337	EMAIL	"EMAIL" IS NOT NULL
T_BATCH_UPLOAD	SYS_C00125060	FILENAME	"FILENAME" IS NOT NULL
T_BNDPLACES	SYS_C00189438	NAME	"NAME" IS NOT NULL
T_BNDPLACES	SYS_C00189439	XMIN	"XMIN" IS NOT NULL
T_BNDPLACES	SYS_C00189440	YMIN	"YMIN" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_BNDPLACES	SYS_C00189441	XMAX	"XMAX" IS NOT NULL
T_BNDPLACES	SYS_C00189442	YMAX	"YMAX" IS NOT NULL
T_BNDWMD	SYS_C00189443	NAME	"NAME" IS NOT NULL
T_BNDWMD	SYS_C00189444	DESCRIPT	"DESCRIPT" IS NOT NULL
T_BNDWMD	SYS_C00189445	XMIN	"XMIN" IS NOT NULL
T_BNDWMD	SYS_C00189446	YMIN	"YMIN" IS NOT NULL
T_BNDWMD	SYS_C00189447	XMAX	"XMAX" IS NOT NULL
T_BNDWMD	SYS_C00189448	YMAX	"YMAX" IS NOT NULL
T_BNDZIP	SYS_C00189449	ZIP	"ZIP" IS NOT NULL
T_BNDZIP	SYS_C00189450	DESCRIPT	"DESCRIPT" IS NOT NULL
T_BNDZIP	SYS_C00189451	XMIN	"XMIN" IS NOT NULL
T_BNDZIP	SYS_C00189452	YMIN	"YMIN" IS NOT NULL
T_BNDZIP	SYS_C00189453	XMAX	"XMAX" IS NOT NULL
T_BNDZIP	SYS_C00189454	YMAX	"YMAX" IS NOT NULL
T_BUSINESS	SYS_C00187713	PK_BUSINESS	"PK_BUSINESS" IS NOT NULL
T_BUSINESS	SYS_C00187714	BUSINESS_NAME	"BUSINESS_NAME" IS NOT NULL
T_BUSINESS	SYS_C00187715	FK_USER	"FK_USER" IS NOT NULL
T_BUSINESS	SYS_C00187716	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_CHANGE_LOG	SYS_C00124338	PK_CHANGE_LOG	"PK_CHANGE_LOG" IS NOT NULL
T_CHANGE_LOG	SYS_C00124339	RECIPIENTS	"RECIPIENTS" IS NOT NULL
T_CHANGE_LOG	SYS_C00124340	SUBJECT	"SUBJECT" IS NOT NULL
T_CHANGE_LOG	SYS_C00124341	BODY	"BODY" IS NOT NULL
T_CHANGE_LOG	SYS_C00124342	SENDER	"SENDER" IS NOT NULL
T_CHANGE_LOG	SYS_C00124343	MACHINE_NAME	"MACHINE_NAME" IS NOT NULL
T_CHANGE_LOG	SYS_C00124344	FILE_NAME	"FILE_NAME" IS NOT NULL
T_CHANGE_LOG	SYS_C00124345	EMAIL_SENT	"EMAIL_SENT" IS NOT NULL
T_CHANGE_LOG	SYS_C00124346	TIME_STAMP	"TIME_STAMP" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_CHANGE_LOG	SYS_C00124347	MANUAL_REQ	"MANUAL_REQ" IS NOT NULL
T_CHANGE_LOG	T_CHANGE_LOG_CHK	MANUAL_REQ	MANUAL_REQ IN ('Y','N')
T_CHAPTER_REVIEWS	SYS_C00124348	FK_USERID	"FK_USERID" IS NOT NULL
T_CHAPTER_REVIEWS	SYS_C00124349	REVIEW_DATE	"REVIEW_DATE" IS NOT NULL
T_CHAPTER_REVIEWS	SYS_C00124350	CHAPTER	"CHAPTER" IS NOT NULL
T_CHAPTER_REVIEWS	SYS_C00124351	PK_CHAPTER_REVIEW	"PK_CHAPTER_REVIEW" IS NOT NULL
T_CHAPTER_REVIEWS	SYS_C00124352	DOCUMENT	"DOCUMENT" IS NOT NULL
T_CHAPTER_REVIEWS	SYS_C00124353	PAGES	"PAGES" IS NOT NULL
T_CHAPTER_REVIEWS	SYS_C00124354	VERSION	"VERSION" IS NOT NULL
T_CHAPTER_REVIEWS	SYS_C00124355	GLOBAL	"GLOBAL" IS NOT NULL
T_CHAPTER_REVIEWS	T_CHAPTER_REV_CHK1	GLOBAL	GLOBAL IN ('Y', 'N')
T_COMPENSATION	SYS_C00156150	PK_COMPENSATION	"PK_COMPENSATION" IS NOT NULL
T_COMPENSATION	SYS_C00156151	FK_ADVANCE_PAY_REQUEST	"FK_ADVANCE_PAY_REQUEST" IS NOT NULL
T_COMPENSATION	SYS_C00156152	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_COMPENSATION_HISTORY	SYS_C00156155	FK_COMPENSATION	"FK_COMPENSATION" IS NOT NULL
T_COMPENSATION_HISTORY	SYS_C00156156	FK_ADVANCE_PAY_REQUEST	"FK_ADVANCE_PAY_REQUEST" IS NOT NULL
T_COMPENSATION_HISTORY	SYS_C00156157	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_COMPONENT_STATUS	SYS_C00124399	PK_COMPONENT_STATUS	"PK_COMPONENT_STATUS" IS NOT NULL
T_COMPONENT_STATUS	SYS_C00124400	NAME	"NAME" IS NOT NULL
T_COMPONENT_STATUS	SYS_C00124401	STATUS	"STATUS" IS NOT NULL
T_COMPONENT_STATUS	T_COMPONENT_STATUS_CHK1	STATUS	STATUS IN ('U','D')
T_CONTACT_LISTS	SYS_C00132731	PK_CONTACT_LIST	"PK_CONTACT_LIST" IS NOT NULL
T_CONTACT_LISTS	SYS_C00132732	FK_USER	"FK_USER" IS NOT NULL
T_CONTACT_LISTS	SYS_C00132733	NAME	"NAME" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_COORDINATION_GROUPS	SYS_C00219194	PK_COORDINATION_GROUP	"PK_COORDINATION_GROUP" IS NOT NULL
T_COORDINATION_GROUPS	SYS_C00219195	DESCRIPTION	"DESCRIPTION" IS NOT NULL
T_COORDINATION_GROUPS	SYS_C00219196	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
T_COORDINATION_GROUPS	SYS_C00219197	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_COORDINATION_GROUPS	SYS_C00219198	DEFAULT_ORDER	"DEFAULT_ORDER" IS NOT NULL
T_COORDINATION_GROUPS_HISTORY	SYS_C00219237	FK_COORDINATION_GROUP	"FK_COORDINATION_GROUP" IS NOT NULL
T_COORDINATION_GROUPS_HISTORY	SYS_C00219238	DESCRIPTION	"DESCRIPTION" IS NOT NULL
T_COORDINATION_GROUPS_HISTORY	SYS_C00219239	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
T_COORDINATION_GROUPS_HISTORY	SYS_C00219240	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_COORDINATION_TASKS	SYS_C00219186	PK_COORDINATION_TASK	"PK_COORDINATION_TASK" IS NOT NULL
T_COORDINATION_TASKS	SYS_C00219187	DESCRIPTION	"DESCRIPTION" IS NOT NULL
T_COORDINATION_TASKS	SYS_C00219188	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
T_COORDINATION_TASKS	SYS_C00219189	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_COORDINATION_TASKS_HISTORY	SYS_C00219231	FK_COORDINATION_TASK	"FK_COORDINATION_TASK" IS NOT NULL
T_COORDINATION_TASKS_HISTORY	SYS_C00219232	DESCRIPTION	"DESCRIPTION" IS NOT NULL
T_COORDINATION_TASKS_HISTORY	SYS_C00219233	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
T_COORDINATION_TASKS_HISTORY	SYS_C00219234	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_DEVELOPER_TOOLS	SYS_C00124402	LOCATION	"LOCATION" IS NOT NULL
T_DIRECT_EXPENSES	SYS_C00156159	PK_DIRECT_EXPENSE	"PK_DIRECT_EXPENSE" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_DIRECT_EXPENSES	SYS_C00156160	FK_INVOICE	"FK_INVOICE" IS NOT NULL
T_DIRECT_EXPENSES	SYS_C00156162	AMOUNT	"AMOUNT" IS NOT NULL
T_DIRECT_EXPENSES	SYS_C00156163	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_DIRECT_EXPENSES	SYS_C00156164	FK_DIRECT_EXPENSE_TYPE	"FK_DIRECT_EXPENSE_TYPE" IS NOT NULL
T_DIRECT_EXPENSES	SYS_C00156709	DESCRIPTION	"DESCRIPTION" IS NOT NULL
T_DIRECT_EXPENSES_HISTORY	SYS_C00156167	FK_DIRECT_EXPENSE	"FK_DIRECT_EXPENSE" IS NOT NULL
T_DIRECT_EXPENSES_HISTORY	SYS_C00156168	FK_INVOICE	"FK_INVOICE" IS NOT NULL
T_DIRECT_EXPENSES_HISTORY	SYS_C00156170	AMOUNT	"AMOUNT" IS NOT NULL
T_DIRECT_EXPENSES_HISTORY	SYS_C00156171	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_DIRECT_EXPENSES_HISTORY	SYS_C00156172	FK_DIRECT_EXPENSE_TYPE	"FK_DIRECT_EXPENSE_TYPE" IS NOT NULL
T_DISPUTE_LOG	SYS_C00124403	PK_DISPUTE_LOG	"PK_DISPUTE_LOG" IS NOT NULL
T_DISPUTE_LOG	SYS_C00124404	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_DISPUTE_LOG	SYS_C00124405	FK_ISSUE	"FK_ISSUE" IS NOT NULL
T_DISPUTE_LOG	SYS_C00124407	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
T_DISPUTE_LOG	SYS_C00125144	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_DISPUTE_LOG	T_DISPUTE_LOG_PLS_USE_BLOB	LOG_ITEM_URL_DEPRECATED	"LOG_ITEM_URL_DEPRECATED" IS NULL
T_DISTRICT_COSTS	SYS_C00214679	FK_ORG	"FK_ORG" IS NOT NULL
T_DISTRICT_COSTS	SYS_C00214680	FK_COST_CATEGORY	"FK_COST_CATEGORY" IS NOT NULL
T_DISTRICT_COSTS	SYS_C00214681	FK_ACTION	"FK_ACTION" IS NOT NULL
T_DISTRICT_COSTS	SYS_C00214682	COST	"COST" IS NOT NULL
T_DISTRICT_COSTS	SYS_C00214683	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
T_DISTRICT_COSTS	SYS_C00214684	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_DISTRICT_COSTS_HISTORY	SYS_C00214687	FK_ORG	"FK_ORG" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_DISTRICT_COSTS_HISTORY	SYS_C00214688	FK_COST_CATEGORY	"FK_COST_CATEGORY" IS NOT NULL
T_DISTRICT_COSTS_HISTORY	SYS_C00214689	FK_ACTION	"FK_ACTION" IS NOT NULL
T_DISTRICT_COSTS_HISTORY	SYS_C00214690	COST	"COST" IS NOT NULL
T_DISTRICT_COSTS_HISTORY	SYS_C00214691	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
T_DISTRICT_COSTS_HISTORY	SYS_C00214692	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_DISTRICT_STATISTIC	SYS_C00214695	FK_ORG	"FK_ORG" IS NOT NULL
T_DISTRICT_STATISTIC	SYS_C00214696	FK_ACTION	"FK_ACTION" IS NOT NULL
T_DISTRICT_STATISTIC	SYS_C00214697	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
T_DISTRICT_STATISTIC	SYS_C00214698	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_DISTRICT_STATISTIC_HISTORY	SYS_C00214700	FK_ORG	"FK_ORG" IS NOT NULL
T_DISTRICT_STATISTIC_HISTORY	SYS_C00214701	FK_ACTION	"FK_ACTION" IS NOT NULL
T_DISTRICT_STATISTIC_HISTORY	SYS_C00214702	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
T_DISTRICT_STATISTIC_HISTORY	SYS_C00214703	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_DOT_DISTRICTS	SYS_C00124408	PK_DOT_DISTRICT	"PK_DOT_DISTRICT" IS NOT NULL
T_DOT_DISTRICTS	SYS_C00125065	XMIN	"XMIN" IS NOT NULL
T_DOT_DISTRICTS	SYS_C00125066	YMIN	"YMIN" IS NOT NULL
T_DOT_DISTRICTS	SYS_C00125067	XMAX	"XMAX" IS NOT NULL
T_DOT_DISTRICTS	SYS_C00125068	YMAX	"YMAX" IS NOT NULL
T_DOT_DISTRICTS	SYS_C00125145	FK_REGION	"FK_REGION" IS NOT NULL
T_EDMS_QUEUE	SYS_C00187706	PK_EDMS_IMPORT	"PK_EDMS_IMPORT" IS NOT NULL
T_EDMS_QUEUE	SYS_C00187707	DOCNAME	"DOCNAME" IS NOT NULL
T_EDMS_QUEUE	SYS_C00187709	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_EDMS_QUEUE	SYS_C00187850	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
T_EDMS_QUEUE	SYS_C00187869	XMPT_PUB_REC_CD	"XMPT_PUB_REC_CD" IS NOT NULL
T_EDMS_QUEUE	SYS_C00189509	FK_CATEGORY	"FK_CATEGORY" IS NOT NULL
T_EDMS_QUEUE	SYS_C00193387	OBSOLETE	"OBSOLETE" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_EDMS_QUEUE	T_EDMS_QUEUE_CHK_INVOICE	FK_CATEGORY	fk_category <> 129 or fk_invoice is not
T_EDMS_QUEUE	T_EDMS_QUEUE_CHK_INVOICE	FK_INVOICE	fk_category <> 129 or fk_invoice is not
T_EDMS_QUEUE	T_EDMS_QUEUE_CHK_MISTN_ID	ETDM_MISTN_ID	fk_category not between 123 and 128 or etdm_mistn_id is not
T_EDMS_QUEUE	T_EDMS_QUEUE_CHK_MISTN_ID	FK_CATEGORY	fk_category not between 123 and 128 or etdm_mistn_id is not
T_EDMS_QUEUE	T_EDMS_QUEUE_CHK_XMPT	XMPT_PUB_REC_CD	xmpt_pub_rec_cd in ('Y','N')
T_EDMS_QUEUE	T_EDMS_Q_CHK_NOBLOB_AN	FK_BLOB	fk_category <> 128 or fk_blob is
T_EDMS_QUEUE	T_EDMS_Q_CHK_NOBLOB_AN	FK_CATEGORY	fk_category <> 128 or fk_blob is
T_EDMS_QUEUE	T_EDMS_Q_CHK_OBSOLETE	OBSOLETE	obsolete in ('Y','N')
T_EDMS_QUEUE	T_EDMS_Q_CHK_OBSSYNC	OBSOLETE_SYNC	obsolete_sync in ('Y','N')
T_EDMS_QUEUE_HISTORY	SYS_C00206023	FK_EDMS_IMPORT	"FK_EDMS_IMPORT" IS NOT NULL
T_EDMS_QUEUE_HISTORY	SYS_C00206024	DOCNAME	"DOCNAME" IS NOT NULL
T_EDMS_QUEUE_HISTORY	SYS_C00206025	XMPT_PUB_REC_CD	"XMPT_PUB_REC_CD" IS NOT NULL
T_EDMS_QUEUE_HISTORY	SYS_C00206026	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_EDMS_QUEUE_HISTORY	SYS_C00206027	OBSOLETE	"OBSOLETE" IS NOT NULL
T_EDMS_QUEUE_HISTORY	SYS_C00206028	FK_CATEGORY	"FK_CATEGORY" IS NOT NULL
T_EDMS_QUEUE_HISTORY	SYS_C00206029	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
T_EFFECTS	SYS_C00124410	PK_EFFECT	"PK_EFFECT" IS NOT NULL
T_EFFECTS	SYS_C00124411	NAME	"NAME" IS NOT NULL
T_EFFECTS	SYS_C00124412	EFFECT_ORDER	"EFFECT_ORDER" IS NOT NULL
T_EFFECTS_SUMMARY	SYS_C00124413	FK_ISSUE	"FK_ISSUE" IS NOT NULL
T_EFFECTS_SUMMARY	SYS_C00124414	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_EFFECTS_SUMMARY	SYS_C00124415	FK_ETDM_STAGE	"FK_ETDM_STAGE" IS NOT NULL
T_EFFECTS_SUMMARY	SYS_C00124416	FK_USERID	"FK_USERID" IS NOT NULL
T_EFFECTS_SUMMARY	SYS_C00124417	STATUS_FINAL	"STATUS_FINAL" IS NOT NULL
T_EFFECTS_SUMMARY	SYS_C00124418	FK_PRJ_ALT	"FK_PRJ_ALT" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_EFFECTS_SUMMARY	SYS_C00124419	PK_EFFECTS_SUMMARY	"PK_EFFECTS_SUMMARY" IS NOT NULL
T_EFFECTS_SUMMARY	SYS_C00124420	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_EFFECTS_SUMMARY	SYS_C00124421	FK_PROJECT_ALT	"FK_PROJECT_ALT" IS NOT NULL
T_EFFECTS_SUMMARY	SYS_C00155578	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
T_EFFECTS_SUMMARY	T_EFFECTS_SMRY_CHK1	STATUS_FINAL	STATUS_FINAL in ('Y','N')
T_EFFECTS_SUMMARY_HISTORY	SYS_C00124422	FK_ISSUE	"FK_ISSUE" IS NOT NULL
T_EFFECTS_SUMMARY_HISTORY	SYS_C00124423	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_EFFECTS_SUMMARY_HISTORY	SYS_C00124424	FK_ETDM_STAGE	"FK_ETDM_STAGE" IS NOT NULL
T_EFFECTS_SUMMARY_HISTORY	SYS_C00124425	FK_USERID	"FK_USERID" IS NOT NULL
T_EFFECTS_SUMMARY_HISTORY	SYS_C00124426	STATUS_FINAL	"STATUS_FINAL" IS NOT NULL
T_EFFECTS_SUMMARY_HISTORY	SYS_C00124427	FK_PRJ_ALT	"FK_PRJ_ALT" IS NOT NULL
T_EFFECTS_SUMMARY_HISTORY	SYS_C00124428	FK_EFFECTS_SUMMARY	"FK_EFFECTS_SUMMARY" IS NOT NULL
T_EFFECTS_SUMMARY_HISTORY	SYS_C00124429	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_EFFECTS_SUMMARY_HISTORY	SYS_C00124430	FK_PROJECT_ALT	"FK_PROJECT_ALT" IS NOT NULL
T_EFFECTS_SUMMARY_MILESTONES	SYS_C00124431	FK_MILESTONE	"FK_MILESTONE" IS NOT NULL
T_EFFECTS_SUMMARY_MILESTONES	SYS_C00124432	FK_ISSUE	"FK_ISSUE" IS NOT NULL
T_EFFECTS_SUMMARY_MILESTONES	SYS_C00124433	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_EFFECTS_SUMMARY_MILESTONES	SYS_C00124434	FK_ETDM_STAGE	"FK_ETDM_STAGE" IS NOT NULL
T_EFFECTS_SUMMARY_MILESTONES	SYS_C00124435	FK_USERID	"FK_USERID" IS NOT NULL
T_EFFECTS_SUMMARY_MILESTONES	SYS_C00124436	STATUS_FINAL	"STATUS_FINAL" IS NOT NULL
T_EFFECTS_SUMMARY_MILESTONES	SYS_C00124437	FK_PRJ_ALT	"FK_PRJ_ALT" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_EFFECTS_SUMMARY_MILESTONES	SYS_C00124438	PK_EFFECTS_SUMMARY	"PK_EFFECTS_SUMMARY" IS NOT NULL
T_EFFECTS_SUMMARY_MILESTONES	SYS_C00124439	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_EFFECTS_SUMMARY_MILESTONES	SYS_C00124440	PK_EFFECTS_SUMMARY_MILESTONE	"PK_EFFECTS_SUMMARY_MILESTONE" IS NOT NULL
T_EFFECTS_SUMMARY_MILESTONES	SYS_C00124441	FK_PROJECT_ALT	"FK_PROJECT_ALT" IS NOT NULL
T_EFFECTS_SUMMARY_MILESTONES	SYS_C00125035	FK_PROJECT_ALT_MILESTONE	"FK_PROJECT_ALT_MILESTONE" IS NOT NULL
T_EFFECTS_SUMMARY_MILESTONES	SYS_C00155579	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
T_EFFECTS_SUMMARY_MILESTONES	T_EFFECTS_SMRY_MS_CHK1	STATUS_FINAL	STATUS_FINAL in ('Y','N')
T_EFFECTS_SUMMARY_MILESTONES	T_EFFECTS_SMRY_MS_CHK2	FK_CALC_EFFECT_ID	fk_summary_effect_id is not or fk_calc_effect_id is not
T_EFFECTS_SUMMARY_MILESTONES	T_EFFECTS_SMRY_MS_CHK2	FK_SUMMARY_EFFECT_ID	fk_summary_effect_id is not or fk_calc_effect_id is not
T_ELEMENTS	SYS_C00211220	CLASSNAME	"CLASSNAME" IS NOT NULL
T_ELEMENTS	SYS_C00211221	CLASSPROPERTY	"CLASSPROPERTY" IS NOT NULL
T_ELEMENTS	SYS_C00211222	DATATABLE	"DATATABLE" IS NOT NULL
T_ELEMENTS	SYS_C00211223	DATAFIELD	"DATAFIELD" IS NOT NULL
T_EMAIL_DRAFT	SYS_C00195260	SUBJECT	"SUBJECT" IS NOT NULL
T_EMAIL_DRAFT	SYS_C00195261	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_EMAIL_DRAFT	SYS_C00195262	SENDER	"SENDER" IS NOT NULL
T_EMAIL_DRAFT	SYS_C00195263	FK_ORG_USER_CRUDBY	"FK_ORG_USER_CRUDBY" IS NOT NULL
T_EMAIL_DRAFT	SYS_C00195264	PK_EMAIL_DRAFT	"PK_EMAIL_DRAFT" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_EMAIL_DRAFT	SYS_C00195265	FK_NOTIFICATION_TYPE	"FK_NOTIFICATION_TYPE" IS NOT NULL
T_EMAIL_DRAFT	SYS_C00195266	TOP_BODY	"TOP_BODY" IS NOT NULL
T_EMAIL_DRAFT	SYS_C00195267	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_EMAIL_DRAFT	SYS_C00195268	SENT	"SENT" IS NOT NULL
T_EMAIL_DRAFT	SYS_C00232460	UNQ_MOD	"UNQ_MOD" IS NOT NULL
T_EMAIL_DRAFT	T_EMAIL_DRAFT_CHK1	SENT	sent in ('Y','N')
T_EMAIL_DRAFT_ADDITIONAL_RECIP	SYS_C00195289	FK_ORG_USER_RECEIVER	"FK_ORG_USER_RECEIVER" IS NOT NULL
T_EMAIL_DRAFT_ADDITIONAL_RECIP	SYS_C00195290	FK_EMAIL_DRAFT	"FK_EMAIL_DRAFT" IS NOT NULL
T_EMAIL_DRAFT_ADD_RECIP_HIST	SYS_C00201202	FK_ORG_USER_RECEIVER	"FK_ORG_USER_RECEIVER" IS NOT NULL
T_EMAIL_DRAFT_ADD_RECIP_HIST	SYS_C00201203	FK_EMAIL_DRAFT	"FK_EMAIL_DRAFT" IS NOT NULL
T_EMAIL_DRAFT_HISTORY	SYS_C00195272	SUBJECT	"SUBJECT" IS NOT NULL
T_EMAIL_DRAFT_HISTORY	SYS_C00195273	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_EMAIL_DRAFT_HISTORY	SYS_C00195274	SENDER	"SENDER" IS NOT NULL
T_EMAIL_DRAFT_HISTORY	SYS_C00195275	FK_ORG_USER_CRUDBY	"FK_ORG_USER_CRUDBY" IS NOT NULL
T_EMAIL_DRAFT_HISTORY	SYS_C00195276	FK_EMAIL_DRAFT	"FK_EMAIL_DRAFT" IS NOT NULL
T_EMAIL_DRAFT_HISTORY	SYS_C00195277	FK_NOTIFICATION_TYPE	"FK_NOTIFICATION_TYPE" IS NOT NULL
T_EMAIL_DRAFT_HISTORY	SYS_C00195278	TOP_BODY	"TOP_BODY" IS NOT NULL
T_EMAIL_DRAFT_HISTORY	SYS_C00195279	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_EMAIL_DRAFT_HISTORY	SYS_C00195280	SENT	"SENT" IS NOT NULL
T_EMAIL_DRAFT_HISTORY	SYS_C00232462	UNQ_MOD	"UNQ_MOD" IS NOT NULL
T_EMAIL_HISTORY	SYS_C00124443	RECIPIENTS	"RECIPIENTS" IS NOT NULL
T_EMAIL_HISTORY	SYS_C00124444	SUBJECT	"SUBJECT" IS NOT NULL
T_EMAIL_HISTORY	SYS_C00124445	BODY	"BODY" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_EMAIL_HISTORY	SYS_C00124446	TIMESTAMP	"TIMESTAMP" IS NOT NULL
T_EMAIL_HISTORY	SYS_C00124447	SENDER	"SENDER" IS NOT NULL
T_EMAIL_HISTORY	SYS_C00124448	PK_EMAIL_HISTORY	"PK_EMAIL_HISTORY" IS NOT NULL
T_EMAIL_HISTORY	SYS_C00134162	FK_EMAIL_HISTORY	"FK_EMAIL_HISTORY" IS NOT NULL
T_EMAIL_HISTORY	T_EMAIL_HISTORY_CHK2	FORWARDED	FORWARDED IN ('Y', 'N')
T_ENVIRODOC_FEEDBACK	SYS_C00163959	PK_ENVIRODOC_FEEDBACK	"PK_ENVIRODOC_FEEDBACK" IS NOT NULL
T_ENVIRODOC_FEEDBACK	SYS_C00163960	FK_PROJECT_DOC	"FK_PROJECT_DOC" IS NOT NULL
T_ENVIRODOC_FEEDBACK	SYS_C00163961	FK_ORG_USER_CRUD_BY	"FK_ORG_USER_CRUD_BY" IS NOT NULL
T_ENVIRODOC_FEEDBACK	SYS_C00163962	FEEDBACK_TEXT	"FEEDBACK_TEXT" IS NOT NULL
T_ENVIRODOC_FEEDBACK	SYS_C00163963	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_ENVIRODOC_FEEDBACK_HISTORY	SYS_C00163965	FK_ENVIRODOC_FEEDBACK	"FK_ENVIRODOC_FEEDBACK" IS NOT NULL
T_ENVIRODOC_FEEDBACK_HISTORY	SYS_C00163966	FK_PROJECT_DOC	"FK_PROJECT_DOC" IS NOT NULL
T_ENVIRODOC_FEEDBACK_HISTORY	SYS_C00163967	FK_ORG_USER_CRUD_BY	"FK_ORG_USER_CRUD_BY" IS NOT NULL
T_ENVIRODOC_FEEDBACK_HISTORY	SYS_C00163968	FEEDBACK_TEXT	"FEEDBACK_TEXT" IS NOT NULL
T_ENVIRODOC_FEEDBACK_HISTORY	SYS_C00163969	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_ENVIRO_DETERMINATION	SYS_C00124449	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_ENVIRO_DETERMINATION	SYS_C00124450	PK_ENVIRO_DETERMINATION	"PK_ENVIRO_DETERMINATION" IS NOT NULL
T_ENVIRO_DETERMINATION	SYS_C00124452	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_ENVIRO_DETERMINATION	SYS_C00134185	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
T_ENVIRO_DETERMINATION	SYS_C00203307	REV_NUMBER	"REV_NUMBER" IS NOT NULL
T_ENVIRO_DETERMINATION	T_ENVIRO_DET_CHK1	COE	COE in ('Y','N')

Table Name	Constraint Name	Column	Check Condition
T_ENVIRO_DETERMINATION	T_ENVIRO_DET_CHK10	FRA	FRA in ('Y','N')
T_ENVIRO_DETERMINATION	T_ENVIRO_DET_CHK11	FTA	FTA in ('Y','N')
T_ENVIRO_DETERMINATION	T_ENVIRO_DET_CHK12	NMFS	NMFS in ('Y','N')
T_ENVIRO_DETERMINATION	T_ENVIRO_DET_CHK13	NONE	NONE in ('Y','N')
T_ENVIRO_DETERMINATION	T_ENVIRO_DET_CHK2	USCG	USCG in ('Y','N')
T_ENVIRO_DETERMINATION	T_ENVIRO_DET_CHK3	FWS	FWS in ('Y','N')
T_ENVIRO_DETERMINATION	T_ENVIRO_DET_CHK4	EPA	EPA in ('Y','N')
T_ENVIRO_DETERMINATION	T_ENVIRO_DET_CHK6	SECTION_4F	SECTION_4F in ('Y','N')
T_ENVIRO_DETERMINATION	T_ENVIRO_DET_CHK7	SECTION_106	SECTION_106 in ('Y','N')
T_ENVIRO_DETERMINATION	T_ENVIRO_DET_CHK8	ESA	ESA in ('Y','N')
T_ENVIRO_DETERMINATION	T_ENVIRO_DET_CHK9	FHWA	FHWA in ('Y','N')
T_ENVIRO_DETERM_HISTORY	SYS_C00124453	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_ENVIRO_DETERM_HISTORY	SYS_C00124454	FK_ENVIRO_DETERMINATION	"FK_ENVIRO_DETERMINATION" IS NOT NULL
T_ENVIRO_DETERM_HISTORY	SYS_C00124455	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_ENVIRO_DETERM_HISTORY	SYS_C00203308	REV_NUMBER	"REV_NUMBER" IS NOT NULL
T_ENVIRO_DETERM_HISTORY	T_ENVIRO_DET_CHK10_1	FRA	FRA in ('Y','N')
T_ENVIRO_DETERM_HISTORY	T_ENVIRO_DET_CHK11_1	FTA	FTA in ('Y','N')
T_ENVIRO_DETERM_HISTORY	T_ENVIRO_DET_CHK12_1	NMFS	NMFS in ('Y','N')
T_ENVIRO_DETERM_HISTORY	T_ENVIRO_DET_CHK13_1	NONE	NONE in ('Y','N')
T_ENVIRO_DETERM_HISTORY	T_ENVIRO_DET_CHK1_1	COE	COE in ('Y','N')
T_ENVIRO_DETERM_HISTORY	T_ENVIRO_DET_CHK2_1	USCG	USCG in ('Y','N')
T_ENVIRO_DETERM_HISTORY	T_ENVIRO_DET_CHK3_1	FWS	FWS in ('Y','N')
T_ENVIRO_DETERM_HISTORY	T_ENVIRO_DET_CHK4_1	EPA	EPA in ('Y','N')
T_ENVIRO_DETERM_HISTORY	T_ENVIRO_DET_CHK6_1	SECTION_4F	SECTION_4F in ('Y','N')
T_ENVIRO_DETERM_HISTORY	T_ENVIRO_DET_CHK7_1	SECTION_106	SECTION_106 in ('Y','N')
T_ENVIRO_DETERM_HISTORY	T_ENVIRO_DET_CHK8_1	ESA	ESA in ('Y','N')

Table Name	Constraint Name	Column	Check Condition
T_ENVIRO_DETERM_HISTORY	T_ENVIRO_DET_CHK9_1	FHWA	FHWA in ('Y','N')
T_ENVIRO_DETERM_MILESTONES	SYS_C00124456	FK_MILESTONE	"FK_MILESTONE" IS NOT NULL
T_ENVIRO_DETERM_MILESTONES	SYS_C00124457	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_ENVIRO_DETERM_MILESTONES	SYS_C00124458	FK_ENVIRO_DETERMINATION	"FK_ENVIRO_DETERMINATION" IS NOT NULL
T_ENVIRO_DETERM_MILESTONES	SYS_C00124459	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
T_ENVIRO_DETERM_MILESTONES	SYS_C00124460	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_ENVIRO_DETERM_MILESTONES	SYS_C00124461	FK_PROJECT_MILESTONE	"FK_PROJECT_MILESTONE" IS NOT NULL
T_ENVIRO_DETERM_MILESTONES	SYS_C00125036	PK_ENVIRO_DETERM_MILESTONE	"PK_ENVIRO_DETERM_MILESTONE" IS NOT NULL
T_ENVIRO_DETERM_MILESTONES	SYS_C00203309	REV_NUMBER	"REV_NUMBER" IS NOT NULL
T_ENVIRO_DETERM_MILESTONES	T_ENVIRO_DET_MS_CHK1	COE	COE in ('Y','N')
T_ENVIRO_DETERM_MILESTONES	T_ENVIRO_DET_MS_CHK10	FRA	FRA in ('Y','N')
T_ENVIRO_DETERM_MILESTONES	T_ENVIRO_DET_MS_CHK11	FTA	FTA in ('Y','N')
T_ENVIRO_DETERM_MILESTONES	T_ENVIRO_DET_MS_CHK12	NMFS	NMFS in ('Y','N')
T_ENVIRO_DETERM_MILESTONES	T_ENVIRO_DET_MS_CHK13	NONE	NONE in ('Y','N')
T_ENVIRO_DETERM_MILESTONES	T_ENVIRO_DET_MS_CHK2	USCG	USCG in ('Y','N')
T_ENVIRO_DETERM_MILESTONES	T_ENVIRO_DET_MS_CHK3	FWS	FWS in ('Y','N')
T_ENVIRO_DETERM_MILESTONES	T_ENVIRO_DET_MS_CHK4	EPA	EPA in ('Y','N')
T_ENVIRO_DETERM_MILESTONES	T_ENVIRO_DET_MS_CHK6	SECTION_4F	SECTION_4F in ('Y','N')
T_ENVIRO_DETERM_MILESTONES	T_ENVIRO_DET_MS_CHK7	SECTION_106	SECTION_106 in ('Y','N')
T_ENVIRO_DETERM_MILESTONES	T_ENVIRO_DET_MS_CHK8	ESA	ESA in ('Y','N')
T_ENVIRO_DETERM_MILESTONES	T_ENVIRO_DET_MS_CHK9	FHWA	FHWA in ('Y','N')
T_ETAT_ACRONYMS	SYS_C00124462	PK_ACRONYM	"PK_ACRONYM" IS NOT NULL
T_ETAT_ACRONYMS	SYS_C00124463	ACRONYM	"ACRONYM" IS NOT NULL
T_ETAT_ACRONYMS	SYS_C00124464	TITLE	"TITLE" IS NOT NULL
T_ETAT_ACRONYMS	SYS_C00124465	CATEGORY	"CATEGORY" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_ETAT_GLOSSARY	SYS_C00124466	PK_GLOSSARY	"PK_GLOSSARY" IS NOT NULL
T_ETAT_GLOSSARY	SYS_C00124467	TERM	"TERM" IS NOT NULL
T_ETAT_GLOSSARY	SYS_C00124468	DEFINITION	"DEFINITION" IS NOT NULL
T_ETAT_LIBRARY	SYS_C00124469	PK_LIBRARY	"PK_LIBRARY" IS NOT NULL
T_ETAT_LIBRARY	SYS_C00157882	HIDE_FROM_LIBRARY	"HIDE_FROM_LIBRARY" IS NOT NULL
T_ETAT_LIBRARY	T_ETAT_LIBRARY_CHKBLOB	FK_BLOB	fk_blob is not
T_ETAT_LIBRARY_HISTORY	SYS_C00189496	FK_LIBRARY	"FK_LIBRARY" IS NOT NULL
T_ETAT_LIBRARY_HISTORY	SYS_C00189497	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_ETAT_LIBRARY_HISTORY	SYS_C00189498	HIDE_FROM_LIBRARY	"HIDE_FROM_LIBRARY" IS NOT NULL
T_ETDM_BENEFITS	SYS_C00214705	PK_BENEFIT	"PK_BENEFIT" IS NOT NULL
T_ETDM_BENEFITS	SYS_C00214706	DESCRIPTION	"DESCRIPTION" IS NOT NULL
T_ETDM_BENEFITS	SYS_C00214707	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
T_ETDM_BENEFITS	SYS_C00214708	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_ETDM_BENEFITS_HISTORY	SYS_C00214713	FK_BENEFIT	"FK_BENEFIT" IS NOT NULL
T_ETDM_BENEFITS_HISTORY	SYS_C00214714	DESCRIPTION	"DESCRIPTION" IS NOT NULL
T_ETDM_BENEFITS_HISTORY	SYS_C00214715	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
T_ETDM_BENEFITS_HISTORY	SYS_C00214716	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_ETDM_EVENTS	SYS_C00157874	PK_EVENT	"PK_EVENT" IS NOT NULL
T_ETDM_EVENTS	SYS_C00157875	BEGIN_DATE	"BEGIN_DATE" IS NOT NULL
T_ETDM_EVENTS	SYS_C00157876	EVENT_NAME	"EVENT_NAME" IS NOT NULL
T_ETDM_EVENTS	SYS_C00157877	LOCATION	"LOCATION" IS NOT NULL
T_ETDM_EVENTS	SYS_C00157878	LAST_UPDATED	"LAST_UPDATED" IS NOT NULL
T_ETDM_ISSUES	SYS_C00214719	PK_ETDM_ISSUE	"PK_ETDM_ISSUE" IS NOT NULL
T_ETDM_ISSUES	SYS_C00214720	DESCRIPTION	"DESCRIPTION" IS NOT NULL
T_ETDM_ISSUES	SYS_C00214721	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
T_ETDM_ISSUES	SYS_C00214722	TIME_STAMP	"TIME_STAMP" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_ETDM_ISSUES_HISTORY	SYS_C00214727	FK_ETDM_ISSUE	"FK_ETDM_ISSUE" IS NOT NULL
T_ETDM_ISSUES_HISTORY	SYS_C00214728	DESCRIPTION	"DESCRIPTION" IS NOT NULL
T_ETDM_ISSUES_HISTORY	SYS_C00214729	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
T_ETDM_ISSUES_HISTORY	SYS_C00214730	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_ETDM_STAGES	SYS_C00124479	PK_ETDM_STAGE	"PK_ETDM_STAGE" IS NOT NULL
T_ETDM_STAGES	SYS_C00124480	ETDM_STAGE	"ETDM_STAGE" IS NOT NULL
T_ETDM_STAGES	SYS_C00125070	STAGE_ORDER	"STAGE_ORDER" IS NOT NULL
T_ETDM_STATUSES	SYS_C00124481	PK_ETDM_STATUS	"PK_ETDM_STATUS" IS NOT NULL
T_ETDM_STATUSES	SYS_C00124482	NAME	"NAME" IS NOT NULL
T_ETDM_STATUSES	SYS_C00124483	STATUS_ORDER	"STATUS_ORDER" IS NOT NULL
T_ETDM_STATUSES	SYS_C00124484	OLD_FK_STATUS	"OLD_FK_STATUS" IS NOT NULL
T_FEATURE_AREAS	SYS_C00177962	PK_FEATURE_AREA	"PK_FEATURE_AREA" IS NOT NULL
T_FEATURE_AREAS	SYS_C00177963	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_FEATURE_AREAS	SYS_C00177964	FK_PRJ_ALT	"FK_PRJ_ALT" IS NOT NULL
T_FEATURE_AREAS	SYS_C00177965	FK_PROJECT_ALT	"FK_PROJECT_ALT" IS NOT NULL
T_FEATURE_AREAS	SYS_C00177966	FK_FEATURE	"FK_FEATURE" IS NOT NULL
T_FEATURE_AREAS	SYS_C00177967	BUFFER_DISTANCE	"BUFFER_DISTANCE" IS NOT NULL
T_FEATURE_AREAS	SYS_C00177968	ACRES	"ACRES" IS NOT NULL
T_FOLDERS	SYS_C00183539	PK_FOLDER	"PK_FOLDER" IS NOT NULL
T_FOLDERS	SYS_C00183540	NAME	"NAME" IS NOT NULL
T_FOLDERS	SYS_C00183541	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_FOLDERS	SYS_C00183542	FK_USER	"FK_USER" IS NOT NULL
T_FUNDING_EVENTS	SYS_C00156174	PK_FUNDING_EVENT	"PK_FUNDING_EVENT" IS NOT NULL
T_FUNDING_EVENTS	SYS_C00156175	FK_AGREEMENT	"FK_AGREEMENT" IS NOT NULL
T_FUNDING_EVENTS	SYS_C00156176	FK_EVENT_TYPE	"FK_EVENT_TYPE" IS NOT NULL
T_FUNDING_EVENTS	SYS_C00156177	EVENT_DATE	"EVENT_DATE" IS NOT NULL
T_FUNDING_EVENTS	SYS_C00156178	TIME_STAMP	"TIME_STAMP" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_FUNDING_EVENTS	SYS_C00158712	UNQ_MOD	"UNQ_MOD" IS NOT NULL
T_FUNDING_EVENTS_HISTORY	SYS_C00156181	FK_FUNDING_EVENT	"FK_FUNDING_EVENT" IS NOT NULL
T_FUNDING_EVENTS_HISTORY	SYS_C00156182	FK_AGREEMENT	"FK_AGREEMENT" IS NOT NULL
T_FUNDING_EVENTS_HISTORY	SYS_C00156183	FK_EVENT_TYPE	"FK_EVENT_TYPE" IS NOT NULL
T_FUNDING_EVENTS_HISTORY	SYS_C00156184	EVENT_DATE	"EVENT_DATE" IS NOT NULL
T_FUNDING_EVENTS_HISTORY	SYS_C00156185	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_FUNDING_EVENTS_HISTORY	SYS_C00158713	UNQ_MOD	"UNQ_MOD" IS NOT NULL
T_FUNDING_SOURCE_LOOKUP	SYS_C00124485	PK_FUNDING_SOURCE	"PK_FUNDING_SOURCE" IS NOT NULL
T_GRID_LOOKUP	SYS_C00124486	LAYER	"LAYER" IS NOT NULL
T_GRID_LOOKUP	SYS_C00124487	VALUE	"VALUE" IS NOT NULL
T_GRID_LOOKUP	SYS_C00124488	DESCRIPT	"DESCRIPT" IS NOT NULL
T_HARDCOPYMAP_MILESTONES	SYS_C00143456	FK_HARDCOPYMAP	"FK_HARDCOPYMAP" IS NOT NULL
T_HARDCOPYMAP_MILESTONES	SYS_C00143457	FK_MILESTONE	"FK_MILESTONE" IS NOT NULL
T_HARDCOPYMAP_MILESTONES	SYS_C00143458	FK_PROJECT_ALT_MILESTONE	"FK_PROJECT_ALT_MILESTONE" IS NOT NULL
T_HARDCOPYMAP_MILESTONES	SYS_C00143584	FK_PROJECT_ALT	"FK_PROJECT_ALT" IS NOT NULL
T_HARDCOPYMAP_MILESTONES	SYS_C00166613	FILE_TYPE	"FILE_TYPE" IS NOT NULL
T_HARDCOPYMAP_MILESTONES	SYS_C00166614	FK_HCM_TYPE	"FK_HCM_TYPE" IS NOT NULL
T_HARDCOPYMAP_PRJ_MILESTONES	SYS_C00218840	FK_HARDCOPYMAP_PRJ	"FK_HARDCOPYMAP_PRJ" IS NOT NULL
T_HARDCOPYMAP_PRJ_MILESTONES	SYS_C00218841	FK_MILESTONE	"FK_MILESTONE" IS NOT NULL
T_HARDCOPYMAP_PRJ_MILESTONES	SYS_C00218842	FK_HCM_TYPE	"FK_HCM_TYPE" IS NOT NULL
T_HARDCOPYMAP_PRJ_MILESTONES	SYS_C00218843	FILE_TYPE	"FILE_TYPE" IS NOT NULL
T_HARDCOPYMAP_PRJ_MILESTONES	SYS_C00218844	FK_PROJECT	"FK_PROJECT" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_HARDCOPYMAP_QUEUE	SYS_C00134233	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_HARDCOPYMAP_QUEUE	SYS_C00134234	FK_PRJ_ALT	"FK_PRJ_ALT" IS NOT NULL
T_HARDCOPYMAP_QUEUE	SYS_C00134235	FK_PROJECT_ALT	"FK_PROJECT_ALT" IS NOT NULL
T_HARDCOPYMAP_QUEUE	SYS_C00134236	PK_HARDCOPYMAP_QUEUE	"PK_HARDCOPYMAP_QUEUE" IS NOT NULL
T_HARDCOPYMAP_QUEUE	SYS_C00143413	Q_STATUS	"Q_STATUS" IS NOT NULL
T_HARDCOPYMAP_QUEUE	SYS_C00156679	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_HARDCOPYMAP_QUEUE	SYS_C00166596	Q_FLAG	"Q_FLAG" IS NOT NULL
T_HARDCOPYMAP_QUEUE	SYS_C00166600	REQUEST_TYPE	"REQUEST_TYPE" IS NOT NULL
T_HARDCOPYMAP_QUEUE	T_HARDCOPYMAP_QUEUE_CHK1	Q_STATUS	Q_STATUS in ('N','P','C','E')
T_HARDCOPYMAP_QUEUE	T_HARDCOPYMAP_QUEUE_CHK2	Q_FLAG	q_flag in ('F','P','O')
T_HARDCOPYMAP_QUEUE	T_HARDCOPYMAP_QUEUE_CHK3	REQUEST_TYPE	request_type in ('staff','auto','user')
T_HARDCOPYMAP_QUEUE	T_HARDCOPYMAP_QUEUE_CHK4	EDIT_REVIEW_CYCLE	edit_review_cycle is not
T_HARDCOPYMAP_QUEUE	T_HARDCOPYMAP_QUEUE_CHK5	FK_ETDM_STATUS	fk_etdm_status is not
T_HELPDESK_CATEGORY	SYS_C00124494	PK_CATEGORY	"PK_CATEGORY" IS NOT NULL
T_HELPDESK_CATEGORY	SYS_C00124495	CATEGORY	"CATEGORY" IS NOT NULL
T_HELPDESK_TRACKER	SYS_C00124496	PK_HELPDESK_ID	"PK_HELPDESK_ID" IS NOT NULL
T_HELPDESK_TRACKER	SYS_C00124497	HELPDESK_SUBJECT	"HELPDESK_SUBJECT" IS NOT NULL
T_HELPDESK_TRACKER	SYS_C00124498	SUBMITTED_BY	"SUBMITTED_BY" IS NOT NULL
T_HELPDESK_TRACKER_X_USERS	SYS_C00124499	FK_HELPDESK_ID	"FK_HELPDESK_ID" IS NOT NULL
T_HELPDESK_TRACKER_X_USERS	SYS_C00124500	FK_HD_USERS	"FK_HD_USERS" IS NOT NULL
T_HELPDESK_USERS	SYS_C00124501	PK_HD_USERS	"PK_HD_USERS" IS NOT NULL
T_HELPDESK_USERS	SYS_C00124502	USER_NAME	"USER_NAME" IS NOT NULL
T_HELPDESK_USERS	SYS_C00124503	USER_EMAIL	"USER_EMAIL" IS NOT NULL
T_HOURS_ASSIGNMENT	SYS_C00199199	PK_HOURS_ASSIGNMENT	"PK_HOURS_ASSIGNMENT" IS NOT NULL
T_HOURS_ASSIGNMENT	SYS_C00199200	FK_INVOICE	"FK_INVOICE" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_HOURS_ASSIGNMENT	SYS_C00199201	HOURS	"HOURS" IS NOT NULL
T_HOURS_ASSIGNMENT	SYS_C00199202	FK_ORG_USER_CRUD_BY	"FK_ORG_USER_CRUD_BY" IS NOT NULL
T_HOURS_ASSIGNMENT	T_HOURS_ASSIGNMENT_CHK1	FK_AGENCY_ACTIVITY	fk_agency_activity is not or unq_mod is not
T_HOURS_ASSIGNMENT	T_HOURS_ASSIGNMENT_CHK1	UNQ_MOD	fk_agency_activity is not or unq_mod is not
T_HOURS_ASSIGNMENT_HISTORY	SYS_C00199204	FK_HOURS_ASSIGNMENT	"FK_HOURS_ASSIGNMENT" IS NOT NULL
T_HOURS_ASSIGNMENT_HISTORY	SYS_C00199205	FK_ORG_USER_CRUD_BY	"FK_ORG_USER_CRUD_BY" IS NOT NULL
T_HOURS_ASSIGNMENT_HISTORY	SYS_C00199206	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_HURRICANEMAP_QUEUE	SYS_C00183210	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_HURRICANEMAP_QUEUE	SYS_C00183211	FK_PRJ_ALT	"FK_PRJ_ALT" IS NOT NULL
T_HURRICANEMAP_QUEUE	SYS_C00183212	FK_PROJECT_ALT	"FK_PROJECT_ALT" IS NOT NULL
T_HURRICANEMAP_QUEUE	SYS_C00183213	Q_STATUS	"Q_STATUS" IS NOT NULL
T_HURRICANEMAP_QUEUE	SYS_C00183214	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_HURRICANEMAP_QUEUE	SYS_C00183215	PK_HURRICANEMAP_QUEUE	"PK_HURRICANEMAP_QUEUE" IS NOT NULL
T_HURRICANEMAP_QUEUE	SYS_C00183216	Q_FLAG	"Q_FLAG" IS NOT NULL
T_HURRICANEMAP_QUEUE	SYS_C00183217	REQUEST_TYPE	"REQUEST_TYPE" IS NOT NULL
T_HURRICANEMAP_QUEUE	T_HURRICANEMAP_QUEUE_CHK1	Q_STATUS	Q_STATUS in ('N', 'P','C','E')
T_HURRICANEMAP_QUEUE	T_HURRICANEMAP_QUEUE_CHK2	Q_FLAG	q_flag in ('F', 'P','O')
T_HURRICANEMAP_QUEUE	T_HURRICANEMAP_QUEUE_CHK3	REQUEST_TYPE	request_type in ('staff','auto','user')
T_HURRICANEMAP_QUEUE	T_HURRICANEMAP_QUEUE_CHK4	EDIT_REVIEW_CYCLE	edit_review_cycle is not

Table Name	Constraint Name	Column	Check Condition
T_HURRICANEMAP_QUEUE	T_HURRICANEMAP_QUEUE_CHK5	FK_ETDM_STATUS	fk_etdm_status is not
T_ICAR_DETERMINATION	SYS_C00125153	FK_FED_CONSISTENCY	"FK_FED_CONSISTENCY" IS NOT NULL
T_ICAR_DETERMINATION	SYS_C00125154	FK_ORG_USER_CRUD_BY	"FK_ORG_USER_CRUD_BY" IS NOT NULL
T_ICAR_DETERMINATION	SYS_C00125155	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_ICAR_DETERMINATION	SYS_C00144088	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_ICAR_DETERMINATION	SYS_C00182998	DETERMINATION	"DETERMINATION" IS NOT NULL
T_ICAR_DETERMINATION	T_ICAR_DETERMINATION_CHK1	DETERMINATION	determination in ('Y', 'N')
T_ICAR_DETERMINATION_HISTORY	SYS_C00125159	FK_FED_CONSISTENCY	"FK_FED_CONSISTENCY" IS NOT NULL
T_ICAR_DETERMINATION_HISTORY	SYS_C00125160	FK_ORG_USER_CRUD_BY	"FK_ORG_USER_CRUD_BY" IS NOT NULL
T_ICAR_DETERMINATION_HISTORY	SYS_C00125161	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_ICAR_DETERMINATION_HISTORY	SYS_C00144090	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_ICAR_DETERMINATION_HISTORY	SYS_C00183000	DETERMINATION	"DETERMINATION" IS NOT NULL
T_ICAR_WORKSHEETS	SYS_C00125164	FK_ICAR_CFDA	"FK_ICAR_CFDA" IS NOT NULL
T_ICAR_WORKSHEETS	SYS_C00125165	FK_PROJECT_ALT	"FK_PROJECT_ALT" IS NOT NULL
T_ICAR_WORKSHEETS	SYS_C00125166	FK_ORG_USER_CRUD_BY	"FK_ORG_USER_CRUD_BY" IS NOT NULL
T_ICAR_WORKSHEETS	SYS_C00125167	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_ICAR_WORKSHEETS	SYS_C00182996	FK_PROJECT_ALT_MILESTONE	"FK_PROJECT_ALT_MILESTONE" IS NOT NULL
T_ICAR_WORKSHEETS_HISTORY	SYS_C00183009	FK_ICAR_WORKSHEET	"FK_ICAR_WORKSHEET" IS NOT NULL
T_ICAR_WORKSHEETS_HISTORY	SYS_C00183011	FK_ICAR_CFDA	"FK_ICAR_CFDA" IS NOT NULL
T_ICAR_WORKSHEETS_HISTORY	SYS_C00183012	FK_PROJECT_ALT	"FK_PROJECT_ALT" IS NOT NULL
T_ICAR_WORKSHEETS_HISTORY	SYS_C00183013	FK_ORG_USER_CRUD_BY	"FK_ORG_USER_CRUD_BY" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_ICAR_WORKSHEETS_HISTORY	SYS_C00183014	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_ICAR_WORKSHEETS_HISTORY	SYS_C00183015	FK_PROJECT_ALT_MILESTONE	"FK_PROJECT_ALT_MILESTONE" IS NOT NULL
T_INPUT_QUEUE	SYS_C00124504	SORTID	"SORTID" IS NOT NULL
T_INPUT_QUEUE	SYS_C00124505	FEAT_ID	"FEAT_ID" IS NOT NULL
T_INPUT_QUEUE	SYS_C00124506	TYPE	"TYPE" IS NOT NULL
T_INPUT_QUEUE	SYS_C00124507	QUE_FLAG	"QUE_FLAG" IS NOT NULL
T_INPUT_QUEUE	SYS_C00124508	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_INPUT_QUEUE	SYS_C00124509	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_INPUT_QUEUE	SYS_C00124510	FK_PRJ_ALT	"FK_PRJ_ALT" IS NOT NULL
T_INPUT_QUEUE	SYS_C00124511	FK_PROJECT_ALT	"FK_PROJECT_ALT" IS NOT NULL
T_INPUT_QUEUE	TYPE_1_1	TYPE	TYPE IN ('P','L','A')
T_INPUT_QUEUE	T_INPUT_QUEUE_CHK	BUFFER	BUFFER IN ('Y','N','E')
T_INPUT_QUEUE	T_INPUT_QUEUE_CHK2	QUE_FLAG	QUE_FLAG in ('Y','N','E','D')
T_INVOICE	SYS_C00156128	PK_INVOICE	"PK_INVOICE" IS NOT NULL
T_INVOICE	SYS_C00156129	FK_AGREEMENT	"FK_AGREEMENT" IS NOT NULL
T_INVOICE	SYS_C00156131	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_INVOICE	SYS_C00158710	INVOICE_NO	"INVOICE_NO" IS NOT NULL
T_INVOICE_HISTORY	SYS_C00156134	FK_INVOICE	"FK_INVOICE" IS NOT NULL
T_INVOICE_HISTORY	SYS_C00156135	FK_AGREEMENT	"FK_AGREEMENT" IS NOT NULL
T_INVOICE_HISTORY	SYS_C00156137	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_INVOICE_SIGNATURES	SYS_C00174480	PK_INVOICE_SIGNATURE	"PK_INVOICE_SIGNATURE" IS NOT NULL
T_INVOICE_SIGNATURES	SYS_C00174481	SIGNATURE_IMAGE	"SIGNATURE_IMAGE" IS NOT NULL
T_INVOICE_SIGNATURES	SYS_C00174482	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_INVOICE_SIGNATURES	SYS_C00174483	FK_INVOICE	"FK_INVOICE" IS NOT NULL
T_INVOICE_SIGNATURES	SYS_C00174484	NAME	"NAME" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_INVOICE_SIGNATURES_HISTORY	SYS_C00174487	FK_INVOICE_SIGNATURE	"FK_INVOICE_SIGNATURE" IS NOT NULL
T_INVOICE_SIGNATURES_HISTORY	SYS_C00174488	SIGNATURE_IMAGE	"SIGNATURE_IMAGE" IS NOT NULL
T_INVOICE_SIGNATURES_HISTORY	SYS_C00174489	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_INVOICE_SIGNATURES_HISTORY	SYS_C00174490	FK_INVOICE	"FK_INVOICE" IS NOT NULL
T_INVOICE_SIGNATURES_HISTORY	SYS_C00174491	NAME	"NAME" IS NOT NULL
T_ISSUES	SYS_C00124512	PK_ISSUE	"PK_ISSUE" IS NOT NULL
T_ISSUES	SYS_C00124513	FK_ISSUE_GROUP	"FK_ISSUE_GROUP" IS NOT NULL
T_ISSUES	SYS_C00125071	ISSUE_NAME	"ISSUE_NAME" IS NOT NULL
T_ISSUES	SYS_C00125072	DISPLAY_ORDER	"DISPLAY_ORDER" IS NOT NULL
T_ISSUES	SYS_C00125073	CATEGORY	"CATEGORY" IS NOT NULL
T_ISSUES	SYS_C00125074	CATEGORY_ORDER	"CATEGORY_ORDER" IS NOT NULL
T_ISSUE_GROUPS	SYS_C00124514	PK_ISSUE_GROUP	"PK_ISSUE_GROUP" IS NOT NULL
T_ISSUE_GROUPS	SYS_C00124515	NAME	"NAME" IS NOT NULL
T_ISSUE_GROUPS	SYS_C00124516	DISPLAY_ORDER	"DISPLAY_ORDER" IS NOT NULL
T_JURISDICTION_LOOKUP	SYS_C00124517	PK_JURISDICTION	"PK_JURISDICTION" IS NOT NULL
T_LAYER_DESCRIPT	SYS_C00179203	PK_LAYER_DESCRIPT	"PK_LAYER_DESCRIPT" IS NOT NULL
T_LAYER_DESCRIPT	SYS_C00179204	LAYERNAME	"LAYERNAME" IS NOT NULL
T_LAYER_DESCRIPT	T_LAYER_DESCRIPT_CHK2	AXL	axl in ('Y','N')
T_LAYER_DESCRIPT	T_LAYER_DESCRIPT_CHK3	SIS	sis in ('Y','N')
T_LAYER_DESCRIPT	T_LAYER_DESCRIPT_CHK4	DELPHI_LAYERID	layer_id is not or raster_id is not or delphi_layerid is not or wopr_layerid is not
T_LAYER_DESCRIPT	T_LAYER_DESCRIPT_CHK4	LAYER_ID	layer_id is not or raster_id is not or delphi_layerid is not or wopr_layerid is not

Table Name	Constraint Name	Column	Check Condition
T_LAYER_DESCRIPT	T_LAYER_DESCRIPT_CHK4	RASTER_ID	layer_id is not or raster_id is not or delphi_layerid is not or wopr_layerid is not
T_LAYER_DESCRIPT	T_LAYER_DESCRIPT_CHK4	WOPR_LAYERID	layer_id is not or raster_id is not or delphi_layerid is not or wopr_layerid is not
T_MILESTONES	SYS_C00124530	PK_MILESTONE	"PK_MILESTONE" IS NOT NULL
T_MILESTONES	SYS_C00124531	FK_MILESTONE_TYPE	"FK_MILESTONE_TYPE" IS NOT NULL
T_MILESTONES	SYS_C00124532	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_MILESTONES	SYS_C00124533	FK_PROJECT_ALT	"FK_PROJECT_ALT" IS NOT NULL
T_MILESTONES	SYS_C00124534	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_MILESTONES	SYS_C00124535	ALT_ID	"ALT_ID" IS NOT NULL
T_MILESTONES	SYS_C00156735	TYPE4_UNQ	"TYPE4_UNQ" IS NOT NULL
T_MILESTONES	SYS_C00156737	FK_ETDM_STAGE	"FK_ETDM_STAGE" IS NOT NULL
T_MILESTONES	SYS_C00156738	EDIT_REVIEW_CYCLE	"EDIT_REVIEW_CYCLE" IS NOT NULL
T_MILESTONES	T_MILESTONES_CHK1	FK_MILESTONE_TYPE	fk_milestone_type<>4 or parent_milestone is not
T_MILESTONES	T_MILESTONES_CHK1	PARENT_MILESTONE	fk_milestone_type<>4 or parent_milestone is not
T_MILESTONE_QUEUE2	SYS_C00156724	JOB_ID	"JOB_ID" IS NOT NULL
T_MILESTONE_QUEUE2	SYS_C00156725	FK_PROJECT_ALT	"FK_PROJECT_ALT" IS NOT NULL
T_MILESTONE_QUEUE2	SYS_C00156726	FK_MILESTONE_TYPE	"FK_MILESTONE_TYPE" IS NOT NULL
T_MILESTONE_QUEUE2	SYS_C00156727	QUEUED	"QUEUED" IS NOT NULL
T_MILESTONE_TYPES	SYS_C00124541	PK_MILESTONE_TYPE	"PK_MILESTONE_TYPE" IS NOT NULL
T_MILESTONE_TYPES	SYS_C00124542	DESCRIPT	"DESCRIPT" IS NOT NULL
T_MILESTONE_TYPES	SYS_C00124543	FK_ETDM_STATUS	"FK_ETDM_STATUS" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_MODIFICATIONS	SYS_C00124544	PRJNUMBER	"PRJNUMBER" IS NOT NULL
T_MODIFICATIONS	SYS_C00124545	MODNUMBER	"MODNUMBER" IS NOT NULL
T_MODIFICATIONS	SYS_C00124546	MODDATE	"MODDATE" IS NOT NULL
T_MODIFICATIONS	SYS_C00124547	MOD_TYPE	"MOD_TYPE" IS NOT NULL
T_MODIFICATIONS	T_MODIFICATIONS_CHK	MOD_TYPE	MOD_TYPE in ('A','S','L','AS')
T_NOTIFICATION_LOG	SYS_C00126121	PK_NOTIFICATION_LOG	"PK_NOTIFICATION_LOG" IS NOT NULL
T_NOTIFICATION_LOG	SYS_C00126122	FK_PROJECT_ALT	"FK_PROJECT_ALT" IS NOT NULL
T_NOTIFICATION_LOG	SYS_C00126123	FK_ORG_USER_SENDER	"FK_ORG_USER_SENDER" IS NOT NULL
T_NOTIFICATION_LOG	SYS_C00126124	FK_ORG_USER_RECEIVER	"FK_ORG_USER_RECEIVER" IS NOT NULL
T_NOTIFICATION_LOG	SYS_C00126125	FK_EMAIL_HISTORY	"FK_EMAIL_HISTORY" IS NOT NULL
T_NOTIFICATION_LOG	SYS_C00126126	FK_NOTIFICATION_TYPE	"FK_NOTIFICATION_TYPE" IS NOT NULL
T_NOTIFICATION_LOG	SYS_C00126127	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_NOTIFICATION_LOG	T_NOTIFICATION_LOG_CHK1	IS_EXEMPT	is_exempt in ('Y','N')
T_ORGS	SYS_C00124548	PK_ORG	"PK_ORG" IS NOT NULL
T_ORGS	SYS_C00124549	ORG_NAME	"ORG_NAME" IS NOT NULL
T_ORGS	SYS_C00199180	DISTRICT_AGENCY	"DISTRICT_AGENCY" IS NOT NULL
T_ORGS	SYS_C00201080	EXEMPT_AGENCY	"EXEMPT_AGENCY" IS NOT NULL
T_ORGS	SYS_C00201081	COOPERATING_AGENCY	"COOPERATING_AGENCY" IS NOT NULL
T_ORGS	SYS_C00201468	ORG_CATEGORY	"ORG_CATEGORY" IS NOT NULL
T_ORGS	T_ORGS_CHK1	DISTRICT_AGENCY	district_agency in ('Y','N')
T_ORGS	T_ORGS_CHK2	EXEMPT_AGENCY	exempt_agency in ('Y','N')
T_ORGS	T_ORGS_CHK3	COOPERATING_AGENCY	cooperating_agency in ('Y','N')
T_ORGS	T_ORGS_CHK4	ORG_CATEGORY	org_category in ('OTHER','WMD','MPO')

Table Name	Constraint Name	Column	Check Condition
T_ORG_UNQ_AUTHORITY	SYS_C00177620	FK_ORG	"FK_ORG" IS NOT NULL
T_ORG_UNQ_AUTHORITY	SYS_C00177621	FK_AUTH_ROLE	"FK_AUTH_ROLE" IS NOT NULL
T_ORG_UNQ_AUTHORITY	SYS_C00177622	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
T_ORG_USERS	SYS_C00124550	PK_ORG_USER	"PK_ORG_USER" IS NOT NULL
T_ORG_USERS	SYS_C00124551	FK_ORG	"FK_ORG" IS NOT NULL
T_ORG_USERS	SYS_C00124552	FK_USER	"FK_USER" IS NOT NULL
T_ORG_USERS	SYS_C00124553	READ_ONLY	"READ_ONLY" IS NOT NULL
T_ORG_USERS	SYS_C00124554	ENABLED	"ENABLED" IS NOT NULL
T_ORG_USERS	SYS_C00124555	EST_NOTICES	"EST_NOTICES" IS NOT NULL
T_ORG_USERS	SYS_C00124556	ETAT_NOTICES	"ETAT_NOTICES" IS NOT NULL
T_ORG_USERS	SYS_C00124557	DEVELOPMENT_TEAM	"DEVELOPMENT_TEAM" IS NOT NULL
T_ORG_USERS	SYS_C00131997	CONSULTANT	"CONSULTANT" IS NOT NULL
T_ORG_USERS	SYS_C00155047	INVOICE_REMINDER	"INVOICE_REMINDER" IS NOT NULL
T_ORG_USERS	SYS_C00155049	RECEIVER	"RECEIVER" IS NOT NULL
T_ORG_USERS	SYS_C00155050	FHWA_NOTICES	"FHWA_NOTICES" IS NOT NULL
T_ORG_USERS	SYS_C00155051	HCOPY_NOTICES	"HCOPY_NOTICES" IS NOT NULL
T_ORG_USERS	SYS_C00166730	PERFORMANCE_NOTICES	"PERFORMANCE_NOTICES" IS NOT NULL
T_ORG_USERS	SYS_C00194733	FK_ORG_USER_CRUD_BY	"FK_ORG_USER_CRUD_BY" IS NOT NULL
T_ORG_USERS	SYS_C00194734	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_ORG_USERS	SYS_C00201716	FK_ORG_CREATED_BY	"FK_ORG_CREATED_BY" IS NOT NULL
T_ORG_USERS	T_ORG_USERS_CHK1	READ_ONLY	READ_ONLY IN ('Y', 'N')
T_ORG_USERS	T_ORG_USERS_CHK10	ETAT_NOTICES	HCOPY_NOTICES = 'N' or ETAT_NOTICES = 'N'
T_ORG_USERS	T_ORG_USERS_CHK10	HCOPY_NOTICES	HCOPY_NOTICES = 'N' or ETAT_NOTICES = 'N'

Table Name	Constraint Name	Column	Check Condition
T_ORG_USERS	T_ORG_USERS_CHK2	ENABLED	ENABLED IN ('Y', 'N')
T_ORG_USERS	T_ORG_USERS_CHK3	RECEIVER	RECEIVER IN ('Y','N')
T_ORG_USERS	T_ORG_USERS_CHK4	EST_NOTICES	EST_NOTICES IN ('Y', 'N')
T_ORG_USERS	T_ORG_USERS_CHK5	ETAT_NOTICES	etat_notices in ('C','D','R','N')
T_ORG_USERS	T_ORG_USERS_CHK6	FHWA_NOTICES	fhwa_notices in ('Y','N')
T_ORG_USERS	T_ORG_USERS_CHK7	INVOICE_REMINDER	INVOICE_REMINDER in ('N','Y')
T_ORG_USERS	T_ORG_USERS_CHK8	EMAIL	email like '%_@_%._%' and email not like '% %'
T_ORG_USERS	T_ORG_USERS_CHK9	HCOPY_NOTICES	HCOPY_NOTICES in ('Y','N')
T_ORG_USERS_HISTORY	SYS_C00194749	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
T_ORG_USERS_HISTORY	SYS_C00194750	FK_ORG	"FK_ORG" IS NOT NULL
T_ORG_USERS_HISTORY	SYS_C00194751	FK_USER	"FK_USER" IS NOT NULL
T_ORG_USERS_HISTORY	SYS_C00194752	READ_ONLY	"READ_ONLY" IS NOT NULL
T_ORG_USERS_HISTORY	SYS_C00194753	ENABLED	"ENABLED" IS NOT NULL
T_ORG_USERS_HISTORY	SYS_C00194754	EST_NOTICES	"EST_NOTICES" IS NOT NULL
T_ORG_USERS_HISTORY	SYS_C00194755	ETAT_NOTICES	"ETAT_NOTICES" IS NOT NULL
T_ORG_USERS_HISTORY	SYS_C00194756	RECEIVER	"RECEIVER" IS NOT NULL
T_ORG_USERS_HISTORY	SYS_C00194757	DEVELOPMENT_TEAM	"DEVELOPMENT_TEAM" IS NOT NULL
T_ORG_USERS_HISTORY	SYS_C00194758	CONSULTANT	"CONSULTANT" IS NOT NULL
T_ORG_USERS_HISTORY	SYS_C00194759	FHWA_NOTICES	"FHWA_NOTICES" IS NOT NULL
T_ORG_USERS_HISTORY	SYS_C00194760	HCOPY_NOTICES	"HCOPY_NOTICES" IS NOT NULL
T_ORG_USERS_HISTORY	SYS_C00194761	INVOICE_REMINDER	"INVOICE_REMINDER" IS NOT NULL
T_ORG_USERS_HISTORY	SYS_C00194762	PERFORMANCE_NOTICES	"PERFORMANCE_NOTICES" IS NOT NULL
T_ORG_USERS_HISTORY	SYS_C00194763	FK_ORG_USER_CRUD_BY	"FK_ORG_USER_CRUD_BY" IS NOT NULL
T_ORG_USERS_HISTORY	SYS_C00194764	TIME_STAMP	"TIME_STAMP" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_ORG_USER_JURISDICTIONS	SYS_C00124563	PK_ORG_USER_JURISDICTION	"PK_ORG_USER_JURISDICTION" IS NOT NULL
T_ORG_USER_JURISDICTIONS	SYS_C00124564	FK_REGION	"FK_REGION" IS NOT NULL
T_ORG_USER_JURISDICTIONS	SYS_C00124565	FK_ORG_USER_AUTHORITY	"FK_ORG_USER_AUTHORITY" IS NOT NULL
T_ORG_USER_JURISDICTIONS	SYS_C00124566	ENABLED	"ENABLED" IS NOT NULL
T_ORG_USER_JURISDICTIONS	SYS_C00194737	FK_ORG_USER_CRUD_BY	"FK_ORG_USER_CRUD_BY" IS NOT NULL
T_ORG_USER_JURISDICTIONS	SYS_C00194738	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_ORG_USER_JURISDICTIONS	T_ORG_USER_JURISDICTIONS_CHK1	ENABLED	ENABLED IN ('Y', 'N')
T_ORG_USER_JURISDICTIONS_HIST	SYS_C00194776	FK_ORG_USER_JURISDICTION	"FK_ORG_USER_JURISDICTION" IS NOT NULL
T_ORG_USER_JURISDICTIONS_HIST	SYS_C00194777	FK_REGION	"FK_REGION" IS NOT NULL
T_ORG_USER_JURISDICTIONS_HIST	SYS_C00194778	FK_ORG_USER_AUTHORITY	"FK_ORG_USER_AUTHORITY" IS NOT NULL
T_ORG_USER_JURISDICTIONS_HIST	SYS_C00194779	ENABLED	"ENABLED" IS NOT NULL
T_ORG_USER_JURISDICTIONS_HIST	SYS_C00194780	FK_ORG_USER_CRUD_BY	"FK_ORG_USER_CRUD_BY" IS NOT NULL
T_ORG_USER_JURISDICTIONS_HIST	SYS_C00194781	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_OUTREACH	SYS_C00124567	PK_OUTREACH	"PK_OUTREACH" IS NOT NULL
T_OUTREACH	SYS_C00124568	OUTREACH_TXT	"OUTREACH_TXT" IS NOT NULL
T_PAGES	SYS_C00211228	PAGE_PATH	"PAGE_PATH" IS NOT NULL
T_PERMITS	SYS_C00124569	PK_PERMIT_ID	"PK_PERMIT_ID" IS NOT NULL
T_PERMITS	SYS_C00124570	ITEM_TEXT	"ITEM_TEXT" IS NOT NULL
T_PLAN_REG_CONSISTENCY	SYS_C00182577	PK_PLAN_REG_CONSISTENCY	"PK_PLAN_REG_CONSISTENCY" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_PLAN_REG_CONSISTENCY	SYS_C00182578	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_PLAN_REG_CONSISTENCY	SYS_C00182579	FK_PLAN_REG_NAME	"FK_PLAN_REG_NAME" IS NOT NULL
T_PLAN_REG_CONSISTENCY	SYS_C00182580	IS_CONSISTENT	"IS_CONSISTENT" IS NOT NULL
T_PLAN_REG_CONSISTENCY	SYS_C00189538	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_PLAN_REG_CONSISTENCY	T_PLAN_REG_CONSISTENCY_CHK1	IS_CONSISTENT	IS_CONSISTENT IN ('YES','NO','UNKNOWN','CONSISTENT','CONSISTENT, WITH COMMENTS','INCONSISTENT')
T_PLAN_REG_CONSISTENCY	T_PLAN_REG_CONSISTENCY_CHK2	FK_ORG_USER_CRUDBY	FK_ORG_USER_CRUDBY IS NOT NULL
T_PLAN_REG_CONSISTENCY	T_PLAN_REG_CONSISTENCY_CHK3	TIME_STAMP	TIME_STAMP IS NOT NULL
T_PLAN_REG_CON_HISTORY	SYS_C00182586	FK_PLAN_REG_CONSISTENCY	"FK_PLAN_REG_CONSISTENCY" IS NOT NULL
T_PLAN_REG_CON_HISTORY	SYS_C00182587	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_PLAN_REG_CON_HISTORY	SYS_C00182588	FK_PLAN_REG_NAME	"FK_PLAN_REG_NAME" IS NOT NULL
T_PLAN_REG_CON_HISTORY	SYS_C00182589	IS_CONSISTENT	"IS_CONSISTENT" IS NOT NULL
T_PLAN_REG_CON_MILESTONES	SYS_C00182591	PK_PLAN_REG_CON_MILESTONE	"PK_PLAN_REG_CON_MILESTONE" IS NOT NULL
T_PLAN_REG_CON_MILESTONES	SYS_C00182592	FK_MILESTONE	"FK_MILESTONE" IS NOT NULL
T_PLAN_REG_CON_MILESTONES	SYS_C00182593	FK_PROJECT_MILESTONE	"FK_PROJECT_MILESTONE" IS NOT NULL
T_PLAN_REG_CON_MILESTONES	SYS_C00182594	FK_PLAN_REG_CONSISTENCY	"FK_PLAN_REG_CONSISTENCY" IS NOT NULL
T_PLAN_REG_CON_MILESTONES	SYS_C00182595	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_PLAN_REG_CON_MILESTONES	SYS_C00182596	FK_PLAN_REG_NAME	"FK_PLAN_REG_NAME" IS NOT NULL
T_PLAN_REG_CON_MILESTONES	SYS_C00182597	IS_CONSISTENT	"IS_CONSISTENT" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_PLAN_REG_LOOKUP	SYS_C00124571	PK_PLAN_REG_NAME	"PK_PLAN_REG_NAME" IS NOT NULL
T_PLAN_REG_ORGS	SYS_C00124572	FK_PLAN_REG_NAME	"FK_PLAN_REG_NAME" IS NOT NULL
T_PLAN_REG_ORGS	SYS_C00124573	FK_REVIEW_ORG	"FK_REVIEW_ORG" IS NOT NULL
T_PN_REVIEW_HIST_NEW	SYS_C00124575	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_PN_REVIEW_HIST_NEW	SYS_C00124576	APPROVED_TEXT	"APPROVED_TEXT" IS NOT NULL
T_PN_REVIEW_HIST_NEW	SYS_C00124577	PN_REVIEW_DATE	"PN_REVIEW_DATE" IS NOT NULL
T_PN_REVIEW_HIST_NEW	SYS_C00124578	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
T_PN_REVIEW_HIST_NEW	SYS_C00134200	FK_PN_REVIEW	"FK_PN_REVIEW" IS NOT NULL
T_PN_REVIEW_HIST_NEW	SYS_C00201085	COOPERATING_AGENCY	"COOPERATING_AGENCY" IS NOT NULL
T_PN_REVIEW_NEW_MILESTONES	SYS_C00124579	FK_MILESTONE	"FK_MILESTONE" IS NOT NULL
T_PN_REVIEW_NEW_MILESTONES	SYS_C00124580	PK_PN_REVIEW	"PK_PN_REVIEW" IS NOT NULL
T_PN_REVIEW_NEW_MILESTONES	SYS_C00124581	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_PN_REVIEW_NEW_MILESTONES	SYS_C00124582	APPROVED_TEXT	"APPROVED_TEXT" IS NOT NULL
T_PN_REVIEW_NEW_MILESTONES	SYS_C00124583	PN_REVIEW_DATE	"PN_REVIEW_DATE" IS NOT NULL
T_PN_REVIEW_NEW_MILESTONES	SYS_C00124584	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
T_PN_REVIEW_NEW_MILESTONES	SYS_C00124585	FK_PROJECT_MILESTONE	"FK_PROJECT_MILESTONE" IS NOT NULL
T_PN_REVIEW_NEW_MILESTONES	SYS_C00125037	PK_PN_REVIEW_NEW_MILESTONE	"PK_PN_REVIEW_NEW_MILESTONE" IS NOT NULL
T_PN_REVIEW_NEW_MILESTONES	SYS_C00201086	COOPERATING_AGENCY	"COOPERATING_AGENCY" IS NOT NULL
T_PROJECTS	SYS_C00124590	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
T_PROJECTS	SYS_C00124591	PK_PROJECT	"PK_PROJECT" IS NOT NULL
T_PROJECTS	SYS_C00124592	PRJNAME	"PRJNAME" IS NOT NULL
T_PROJECTS	SYS_C00124593	FK_ETDM_STAGE	"FK_ETDM_STAGE" IS NOT NULL
T_PROJECTS	SYS_C00124594	USERNAME	"USERNAME" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_PROJECTS	SYS_C00124595	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_PROJECTS	SYS_C00124596	FK_ORG	"FK_ORG" IS NOT NULL
T_PROJECTS	T_PROJECTS_CHK	PRJ_LOCKED	PRJ_LOCKED in('Y','N')
T_PROJECTS	T_PROJECTS_FEATURE_CHK	FEATURE_TYPE	FEATURE_TYPE in ('L','A','P')
T_PROJECTS	T_PROJECTS_LIMIT_FIN_NO_TO11	STATE_FINANCIAL	length(state_financial) <= 11 and to_number(state_financial) > 0
T_PROJECTS_DELETED	SYS_C00124597	PK_PROJECT	"PK_PROJECT" IS NOT NULL
T_PROJECTS_DELETED	SYS_C00124598	PRJNAME	"PRJNAME" IS NOT NULL
T_PROJECTS_DELETED	SYS_C00124599	FK_ETDM_STAGE	"FK_ETDM_STAGE" IS NOT NULL
T_PROJECTS_DELETED	SYS_C00124600	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_PROJECTS_DELETED	SYS_C00124601	FK_ORG	"FK_ORG" IS NOT NULL
T_PROJECTS_DELETED	SYS_C00124602	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
T_PROJECTS_HISTORY	SYS_C00124603	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_PROJECTS_HISTORY	SYS_C00124604	PRJNAME	"PRJNAME" IS NOT NULL
T_PROJECTS_HISTORY	SYS_C00124605	FK_ETDM_STAGE	"FK_ETDM_STAGE" IS NOT NULL
T_PROJECTS_HISTORY	SYS_C00124606	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_PROJECTS_HISTORY	SYS_C00124608	FK_ORG	"FK_ORG" IS NOT NULL
T_PROJECTS_HISTORY	SYS_C00124609	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
T_PROJECTS_NONEST	SYS_C00156187	PK_PROJECT_NONEST	"PK_PROJECT_NONEST" IS NOT NULL
T_PROJECTS_NONEST	SYS_C00156188	PRJNAME	"PRJNAME" IS NOT NULL
T_PROJECTS_NONEST	SYS_C00156189	FK_ORG	"FK_ORG" IS NOT NULL
T_PROJECTS_NONEST	SYS_C00156190	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
T_PROJECTS_NONEST	SYS_C00156191	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_PROJECTS_NONEST_HISTORY	SYS_C00156194	FK_PROJECT_NONEST	"FK_PROJECT_NONEST" IS NOT NULL
T_PROJECTS_NONEST_HISTORY	SYS_C00156195	PRJNAME	"PRJNAME" IS NOT NULL
T_PROJECTS_NONEST_HISTORY	SYS_C00156196	FK_ORG	"FK_ORG" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_PROJECTS_NONEST_HISTORY	SYS_C00156197	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
T_PROJECTS_NONEST_HISTORY	SYS_C00156198	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_PROJECT_ALT	MODE_TOBEDETERMINED_CHK	MODE_TOBEDETERMINED	MODE_TOBEDETERMINED in ('Y','N')
T_PROJECT_ALT	NEW_ANALYSIS_RUN_CHK	NEW_ANALYSIS_RUN	NEW_ANALYSIS_RUN IN ('N','Y','Q')
T_PROJECT_ALT	SYS_C00124610	PK_PRJ_ALT	"PK_PRJ_ALT" IS NOT NULL
T_PROJECT_ALT	SYS_C00124611	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_PROJECT_ALT	SYS_C00124612	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_PROJECT_ALT	SYS_C00124613	FK_STATUS	"FK_STATUS" IS NOT NULL
T_PROJECT_ALT	SYS_C00124614	EDIT_REVIEW_CYCLE	"EDIT_REVIEW_CYCLE" IS NOT NULL
T_PROJECT_ALT	SYS_C00124615	REVIEW_LOCKED	"REVIEW_LOCKED" IS NOT NULL
T_PROJECT_ALT	SYS_C00124616	FEATURE_TYPE	"FEATURE_TYPE" IS NOT NULL
T_PROJECT_ALT	SYS_C00124617	USERNAME	"USERNAME" IS NOT NULL
T_PROJECT_ALT	SYS_C00124618	PK_PROJECT_ALT	"PK_PROJECT_ALT" IS NOT NULL
T_PROJECT_ALT	SYS_C00124619	FK_ETDM_STATUS	"FK_ETDM_STATUS" IS NOT NULL
T_PROJECT_ALT	SYS_C00134183	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
T_PROJECT_ALT	T_PRJALTMODE_BIKE_CHK_1	MODE_BIKE	MODE_BIKE in ('Y','N')
T_PROJECT_ALT	T_PRJALTMODE_PEDESTRIAN_CHK	MODE_PEDESTRIAN	MODE_PEDESTRIAN in ('Y','N')
T_PROJECT_ALT	T_PRJALTMODE_ROADWAY_CHK	MODE_ROADWAY	MODE_ROADWAY in ('Y','N')
T_PROJECT_ALT	T_PRJALTMODE_TRANSIT_CHK	MODE_TRANSIT	MODE_TRANSIT in ('Y','N')
T_PROJECT_ALT	T_PROJECT_ALT_CHK_7	REVIEW_LOCKED	REVIEW_LOCKED in ('Y', 'N')
T_PROJECT_ALT	T_PROJECT_ALT_ERCYCLE_CHK	EDIT_REVIEW_CYCLE	EDIT_REVIEW_CYCLE > 0
T_PROJECT_ALT	T_PROJECT_ALT_FEATURE_CHK	FEATURE_TYPE	FEATURE_TYPE in ('L','A','P')
T_PROJECT_ALT_HISTORY	SYS_C00124621	PK_PRJ_ALT	"PK_PRJ_ALT" IS NOT NULL
T_PROJECT_ALT_HISTORY	SYS_C00124622	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_PROJECT_ALT_HISTORY	SYS_C00124623	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_PROJECT_ALT_HISTORY	SYS_C00124624	EDIT_REVIEW_CYCLE	"EDIT_REVIEW_CYCLE" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_PROJECT_ALT_HISTORY	SYS_C00124625	FK_ETDM_STATUS	"FK_ETDM_STATUS" IS NOT NULL
T_PROJECT_ALT_HISTORY	SYS_C00124627	FK_PROJECT_ALT	"FK_PROJECT_ALT" IS NOT NULL
T_PROJECT_ALT_MILESTONES	SYS_C00124628	PK_PROJECT_ALT	"PK_PROJECT_ALT" IS NOT NULL
T_PROJECT_ALT_MILESTONES	SYS_C00124629	FK_ETDM_STATUS	"FK_ETDM_STATUS" IS NOT NULL
T_PROJECT_ALT_MILESTONES	SYS_C00124631	PK_PROJECT_ALT_MILESTONE	"PK_PROJECT_ALT_MILESTONE" IS NOT NULL
T_PROJECT_ALT_MILESTONES	SYS_C00124632	FK_PROJECT_MILESTONE	"FK_PROJECT_MILESTONE" IS NOT NULL
T_PROJECT_ALT_MILESTONES	SYS_C00124633	FK_MILESTONE	"FK_MILESTONE" IS NOT NULL
T_PROJECT_ALT_MILESTONES	SYS_C00124634	PK_PRJ_ALT	"PK_PRJ_ALT" IS NOT NULL
T_PROJECT_ALT_MILESTONES	SYS_C00124635	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_PROJECT_ALT_MILESTONES	SYS_C00124636	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_PROJECT_ALT_MILESTONES	SYS_C00124637	FK_STATUS	"FK_STATUS" IS NOT NULL
T_PROJECT_ALT_MILESTONES	SYS_C00124638	EDIT_REVIEW_CYCLE	"EDIT_REVIEW_CYCLE" IS NOT NULL
T_PROJECT_ALT_MILESTONES	SYS_C00124639	REVIEW_LOCKED	"REVIEW_LOCKED" IS NOT NULL
T_PROJECT_ALT_MILESTONES	SYS_C00124640	FEATURE_TYPE	"FEATURE_TYPE" IS NOT NULL
T_PROJECT_ALT_MILESTONES	SYS_C00144063	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
T_PROJECT_ALT_MILESTONES	T_PRJALT_MS_CHK_7	REVIEW_LOCKED	REVIEW_LOCKED in ('Y', 'N')
T_PROJECT_ALT_MILESTONES	T_PRJALT_MS_ERCYCLE_CHK	EDIT_REVIEW_CYCLE	EDIT_REVIEW_CYCLE > 0
T_PROJECT_ALT_MILESTONES	T_PRJALT_MS_FEATURE_CHK	FEATURE_TYPE	FEATURE_TYPE in ('L','A','P')
T_PROJECT_ALT_MILESTONES	T_PRJALT_MS_MODE_BIKE_CHK	MODE_BIKE	MODE_BIKE in ('Y','N')
T_PROJECT_ALT_MILESTONES	T_PRJALT_MS_MODE_PED_CHK	MODE_PEDESTRIAN	MODE_PEDESTRIAN in ('Y','N')
T_PROJECT_ALT_MILESTONES	T_PRJALT_MS_MODE_ROAD_CHK	MODE_ROADWAY	MODE_ROADWAY in ('Y','N')
T_PROJECT_ALT_MILESTONES	T_PRJALT_MS_MODE_TBD_CHK	MODE_TOBEDETERMINED	MODE_TOBEDETERMINED in ('Y','N')
T_PROJECT_ALT_MILESTONES	T_PRJALT_MS_MODE_TRANSIT_CHK	MODE_TRANSIT	MODE_TRANSIT in ('Y','N')
T_PROJECT_ALT_MILESTONES	T_PRJALT_MS_NEW_AN_RUN_CHK	NEW_ANALYSIS_RUN	NEW_ANALYSIS_RUN IN ('N','Y','Q')

Table Name	Constraint Name	Column	Check Condition
T_PROJECT_ALT_VIABILITY	SYS_C00192336	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_PROJECT_ALT_VIABILITY	SYS_C00192337	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_PROJECT_ALT_VIABILITY	SYS_C00192338	COMMENTS	"COMMENTS" IS NOT NULL
T_PROJECT_ALT_VIABILITY	SYS_C00192339	FK_PROJECT_ALT	"FK_PROJECT_ALT" IS NOT NULL
T_PROJECT_ALT_VIABILITY	SYS_C00192340	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
T_PROJECT_ALT_VIABILITY	SYS_C00192341	LAST_UPDATED	"LAST_UPDATED" IS NOT NULL
T_PROJECT_ALT_VIABILITY	SYS_C00192342	NONVIABLE_IND	"NONVIABLE_IND" IS NOT NULL
T_PROJECT_ALT_VIABILITY	T_PROJECT_ALT_VIABILITY_CHK_1	NONVIABLE_IND	"NONVIABLE_IND"='Y' OR "NONVIABLE_IND"='N'
T_PROJECT_ALT_VIABILITY_HIST	SYS_C00192343	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_PROJECT_ALT_VIABILITY_HIST	SYS_C00192344	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_PROJECT_ALT_VIABILITY_HIST	SYS_C00192345	COMMENTS	"COMMENTS" IS NOT NULL
T_PROJECT_ALT_VIABILITY_HIST	SYS_C00192346	FK_PROJECT_ALT	"FK_PROJECT_ALT" IS NOT NULL
T_PROJECT_ALT_VIABILITY_HIST	SYS_C00192347	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
T_PROJECT_ALT_VIABILITY_HIST	SYS_C00192348	LAST_UPDATED	"LAST_UPDATED" IS NOT NULL
T_PROJECT_ALT_VIABILITY_HIST	SYS_C00192349	NONVIABLE_IND	"NONVIABLE_IND" IS NOT NULL
T_PROJECT_ALT_VIAB_MILESTONES	SYS_C00192350	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_PROJECT_ALT_VIAB_MILESTONES	SYS_C00192351	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_PROJECT_ALT_VIAB_MILESTONES	SYS_C00192352	FK_PROJECT_ALT	"FK_PROJECT_ALT" IS NOT NULL
T_PROJECT_ALT_VIAB_MILESTONES	SYS_C00192353	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
T_PROJECT_ALT_VIAB_MILESTONES	SYS_C00192354	LAST_UPDATED	"LAST_UPDATED" IS NOT NULL
T_PROJECT_ALT_VIAB_MILESTONES	SYS_C00192355	FK_MILESTONE	"FK_MILESTONE" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_PROJECT_ALT_VIAB_MILESTONES	SYS_C00192356	FK_PROJECT_ALT_MILESTONE	"FK_PROJECT_ALT_MILESTONE" IS NOT NULL
T_PROJECT_ALT_VIAB_MILESTONES	SYS_C00192357	NONVIABLE_IND	"NONVIABLE_IND" IS NOT NULL
T_PROJECT_ALT_VIAB_MILESTONES	T_PROJECT_ALT_VIABILITY_MS_CHK	NONVIABLE_IND	NONVIABLE_IND IN ('Y', 'N')
T_PROJECT_AUTHORITY	SYS_C00124641	PK_PROJECT_AUTHORITY	"PK_PROJECT_AUTHORITY" IS NOT NULL
T_PROJECT_AUTHORITY	SYS_C00124642	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_PROJECT_AUTHORITY	SYS_C00124643	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
T_PROJECT_AUTHORITY	SYS_C00124644	FK_PROJECT_AUTH_ROLE	"FK_PROJECT_AUTH_ROLE" IS NOT NULL
T_PROJECT_AUTHORITY	SYS_C00124645	START_DATE	"START_DATE" IS NOT NULL
T_PROJECT_AUTHORITY	SYS_C00124646	EXPIRED	"EXPIRED" IS NOT NULL
T_PROJECT_AUTHORITY	SYS_C00124647	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_PROJECT_AUTH_ROLE	SYS_C00124648	PK_PROJECT_AUTH_ROLE	"PK_PROJECT_AUTH_ROLE" IS NOT NULL
T_PROJECT_AUTH_ROLE	SYS_C00124649	NAME	"NAME" IS NOT NULL
T_PROJECT_CLOBS	SYS_C00125075	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_PROJECT_CLOBS	SYS_C00125076	PK_PRJCLBHISTORY_DATE	"PK_PRJCLBHISTORY_DATE" IS NOT NULL
T_PROJECT_CLOBS_HISTORY	SYS_C00124650	PK_PRJCLBHISTORY_DATE	"PK_PRJCLBHISTORY_DATE" IS NOT NULL
T_PROJECT_CLOBS_HISTORY	SYS_C00125077	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_PROJECT_CLOB_MILESTONES	SYS_C00124651	FK_MILESTONE	"FK_MILESTONE" IS NOT NULL
T_PROJECT_CLOB_MILESTONES	SYS_C00124652	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_PROJECT_CLOB_MILESTONES	SYS_C00124653	PK_PRJCLBHISTORY_DATE	"PK_PRJCLBHISTORY_DATE" IS NOT NULL
T_PROJECT_CLOB_MILESTONES	SYS_C00124654	FK_PROJECT_MILESTONE	"FK_PROJECT_MILESTONE" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_PROJECT_COMMITMENT	SYS_C00124655	PK_PROJECT_COMMITMENT	"PK_PROJECT_COMMITMENT" IS NOT NULL
T_PROJECT_COMMITMENT	SYS_C00124656	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_PROJECT_COMMITMENT	SYS_C00124657	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_PROJECT_COMMITMENT	SYS_C00124658	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
T_PROJECT_COMMITMENT	SYS_C00135266	COMMIT_DATE	"COMMIT_DATE" IS NOT NULL
T_PROJECT_COMMITMENT	SYS_C00135267	COMMIT_ORG	"COMMIT_ORG" IS NOT NULL
T_PROJECT_COMMITMENT	SYS_C00135268	FK_USERID	"FK_USERID" IS NOT NULL
T_PROJECT_COMMITMENT_HISTORY	SYS_C00124659	FK_PROJECT_COMMITMENT	"FK_PROJECT_COMMITMENT" IS NOT NULL
T_PROJECT_COMMITMENT_HISTORY	SYS_C00124660	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_PROJECT_COMMITMENT_HISTORY	SYS_C00124661	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_PROJECT_COMMITMENT_HISTORY	SYS_C00125081	COMMIT_DATE	"COMMIT_DATE" IS NOT NULL
T_PROJECT_COMMITMENT_HISTORY	SYS_C00125082	COMMIT_ORG	"COMMIT_ORG" IS NOT NULL
T_PROJECT_COMMITMENT_HISTORY	SYS_C00125083	FK_USERID	"FK_USERID" IS NOT NULL
T_PROJECT_COMMITMENT_HISTORY	SYS_C00134206	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
T_PROJECT_COMMIT_MILESTONES	SYS_C00124662	FK_MILESTONE	"FK_MILESTONE" IS NOT NULL
T_PROJECT_COMMIT_MILESTONES	SYS_C00124663	PK_PROJECT_COMMITMENT	"PK_PROJECT_COMMITMENT" IS NOT NULL
T_PROJECT_COMMIT_MILESTONES	SYS_C00124664	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_PROJECT_COMMIT_MILESTONES	SYS_C00124665	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_PROJECT_COMMIT_MILESTONES	SYS_C00124666	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
T_PROJECT_COMMIT_MILESTONES	SYS_C00124667	FK_PROJECT_MILESTONE	"FK_PROJECT_MILESTONE" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_PROJECT_COMMIT_MILESTONES	SYS_C00125038	PK_PROJECT_COMMIT_MILESTONE	"PK_PROJECT_COMMIT_MILESTONE" IS NOT NULL
T_PROJECT_CONTACT	SYS_C00124668	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_PROJECT_CONTACT	SYS_C00124669	NAME	"NAME" IS NOT NULL
T_PROJECT_CONTACT	SYS_C00124670	EMAIL	"EMAIL" IS NOT NULL
T_PROJECT_CONTACT	SYS_C00124671	PK_PROJECT_CONTACT	"PK_PROJECT_CONTACT" IS NOT NULL
T_PROJECT_COORDINATION	SYS_C00213779	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_PROJECT_COORDINATION	SYS_C00213780	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_PROJECT_COORDINATION	SYS_C00213781	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
T_PROJECT_COORDINATION_HIST	SYS_C00213782	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_PROJECT_COORDINATION_HIST	SYS_C00213783	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_PROJECT_COORDINATION_HIST	SYS_C00213784	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
T_PROJECT_COOR_COMMENTS	SYS_C00215287	PK_COMMENT	"PK_COMMENT" IS NOT NULL
T_PROJECT_COOR_COMMENTS	SYS_C00215288	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_PROJECT_COOR_COMMENTS	SYS_C00215289	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
T_PROJECT_COOR_COMMENTS	SYS_C00215290	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_PROJECT_COOR_COMMENTS	SYS_C00215291	PRJ_COMMENT	"PRJ_COMMENT" IS NOT NULL
T_PROJECT_COOR_COMMENTS_HIST	SYS_C00215292	FK_COMMENT	"FK_COMMENT" IS NOT NULL
T_PROJECT_COOR_COMMENTS_HIST	SYS_C00215293	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_PROJECT_COOR_COMMENTS_HIST	SYS_C00215294	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
T_PROJECT_COOR_COMMENTS_HIST	SYS_C00215295	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_PROJECT_COOR_COMMENTS_HIST	SYS_C00215296	PRJ_COMMENT	"PRJ_COMMENT" IS NOT NULL
T_PROJECT_COOR_CONTRACT	SYS_C00215303	FK_PROJECT	"FK_PROJECT" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_PROJECT_COOR_CONTRACT	SYS_C00215304	CONTRACT	"CONTRACT" IS NOT NULL
T_PROJECT_COOR_CONTRACT	SYS_C00215305	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
T_PROJECT_COOR_CONTRACT	SYS_C00215306	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_PROJECT_COOR_CONTRACT_HIST	SYS_C00215309	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_PROJECT_COOR_CONTRACT_HIST	SYS_C00215310	CONTRACT	"CONTRACT" IS NOT NULL
T_PROJECT_COOR_CONTRACT_HIST	SYS_C00215311	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
T_PROJECT_COOR_CONTRACT_HIST	SYS_C00215312	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_PROJECT_COOR_CONTRACT_HIST	T_PROJECT_COOR_CONTRACT_H_CHK1	FK_ORG_USER_DELETED_BY	(fk_org_user_deleted_by is not and time_stamp_deleted is not) OR (fk_org_user_deleted_by is and time_stamp_deleted is)
T_PROJECT_COOR_CONTRACT_HIST	T_PROJECT_COOR_CONTRACT_H_CHK1	TIME_STAMP_DELETED	(fk_org_user_deleted_by is not and time_stamp_deleted is not) OR (fk_org_user_deleted_by is and time_stamp_deleted is)
T_PROJECT_COOR_TASKS	SYS_C00217541	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_PROJECT_COOR_TASKS	SYS_C00217542	FK_COORDINATION_GROUP	"FK_COORDINATION_GROUP" IS NOT NULL
T_PROJECT_COOR_TASKS	SYS_C00217543	FK_COORDINATION_TASK	"FK_COORDINATION_TASK" IS NOT NULL
T_PROJECT_COOR_TASKS	SYS_C00217544	TASK_ORDER	"TASK_ORDER" IS NOT NULL
T_PROJECT_COOR_TASKS	SYS_C00217545	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
T_PROJECT_COOR_TASKS	SYS_C00217546	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_PROJECT_COOR_TASKS_HISTORY	SYS_C00217555	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_PROJECT_COOR_TASKS_HISTORY	SYS_C00217556	FK_COORDINATION_GROUP	"FK_COORDINATION_GROUP" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_PROJECT_COOR_TASKS_HISTORY	SYS_C00217557	FK_COORDINATION_TASK	"FK_COORDINATION_TASK" IS NOT NULL
T_PROJECT_COOR_TASKS_HISTORY	SYS_C00217558	TASK_ORDER	"TASK_ORDER" IS NOT NULL
T_PROJECT_COOR_TASKS_HISTORY	SYS_C00217559	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
T_PROJECT_COOR_TASKS_HISTORY	SYS_C00217560	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_PROJECT_COOR_TASK_RESP	SYS_C00219205	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_PROJECT_COOR_TASK_RESP	SYS_C00219206	FK_COORDINATION_GROUP	"FK_COORDINATION_GROUP" IS NOT NULL
T_PROJECT_COOR_TASK_RESP	SYS_C00219207	FK_COORDINATION_TASK	"FK_COORDINATION_TASK" IS NOT NULL
T_PROJECT_COOR_TASK_RESP	SYS_C00219208	FK_ORG_USER_RESPONSIBLE	"FK_ORG_USER_RESPONSIBLE" IS NOT NULL
T_PROJECT_COOR_TASK_RESP	SYS_C00219209	SEND_NOTICE	"SEND_NOTICE" IS NOT NULL
T_PROJECT_COOR_TASK_RESP	SYS_C00219210	FK_ORG_USER_UPDATED_BY	"FK_ORG_USER_UPDATED_BY" IS NOT NULL
T_PROJECT_COOR_TASK_RESP	SYS_C00219211	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_PROJECT_COOR_TASK_RESP	T_PROJECT_COOR_TASK_RESP_CHK1	SEND_NOTICE	send_notice in ('Y','N')
T_PROJECT_COOR_TASK_RESP	T_PROJECT_COOR_TASK_RESP_CHK2	FK_EMAIL_HISTORY	fk_email_history is or send_notice = 'N'
T_PROJECT_COOR_TASK_RESP	T_PROJECT_COOR_TASK_RESP_CHK2	SEND_NOTICE	fk_email_history is or send_notice = 'N'
T_PROJECT_COOR_TASK_RESP_HIST	SYS_C00219216	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_PROJECT_COOR_TASK_RESP_HIST	SYS_C00219217	FK_COORDINATION_GROUP	"FK_COORDINATION_GROUP" IS NOT NULL
T_PROJECT_COOR_TASK_RESP_HIST	SYS_C00219218	FK_COORDINATION_TASK	"FK_COORDINATION_TASK" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_PROJECT_COOR_TASK_RESP_HIST	SYS_C00219219	FK_ORG_USER_RESPONSIBLE	"FK_ORG_USER_RESPONSIBLE" IS NOT NULL
T_PROJECT_COOR_TASK_RESP_HIST	SYS_C00219220	SEND_NOTICE	"SEND_NOTICE" IS NOT NULL
T_PROJECT_COOR_TASK_RESP_HIST	SYS_C00219221	FK_ORG_USER_UPDATED_BY	"FK_ORG_USER_UPDATED_BY" IS NOT NULL
T_PROJECT_COOR_TASK_RESP_HIST	SYS_C00219222	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_PROJECT_DISPUTE_SUPPORT	SYS_C00184247	PK_DISPUTE_SUPPORT	"PK_DISPUTE_SUPPORT" IS NOT NULL
T_PROJECT_DISPUTE_SUPPORT	SYS_C00184248	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_PROJECT_DISPUTE_SUPPORT	SYS_C00184249	FK_DISPUTE_TYPE	"FK_DISPUTE_TYPE" IS NOT NULL
T_PROJECT_DISPUTE_SUPPORT	SYS_C00184329	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_PROJECT_DISPUTE_SUPPORT_HIST	SYS_C00184251	PK_DISPUTE_SUPPORT	"PK_DISPUTE_SUPPORT" IS NOT NULL
T_PROJECT_DISPUTE_SUPPORT_HIST	SYS_C00184252	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_PROJECT_DISPUTE_SUPPORT_HIST	SYS_C00184253	FK_DISPUTE_TYPE	"FK_DISPUTE_TYPE" IS NOT NULL
T_PROJECT_DISPUTE_SUPPORT_HIST	SYS_C00184330	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_PROJECT_DISP_SUP_MILESTONES	SYS_C00184255	PK_DISPUTE_SUPPORT_MILESTONE	"PK_DISPUTE_SUPPORT_MILESTONE" IS NOT NULL
T_PROJECT_DISP_SUP_MILESTONES	SYS_C00184256	JUSTIFICATION	"JUSTIFICATION" IS NOT NULL
T_PROJECT_DISP_SUP_MILESTONES	SYS_C00184257	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_PROJECT_DISP_SUP_MILESTONES	SYS_C00184258	FK_MILESTONE	"FK_MILESTONE" IS NOT NULL
T_PROJECT_DISP_SUP_MILESTONES	SYS_C00184259	PK_DISPUTE_SUPPORT	"PK_DISPUTE_SUPPORT" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_PROJECT_DISP_SUP_MILESTONES	SYS_C00184260	RECOMMENDED_ACTIONS	"RECOMMENDED_ACTIONS" IS NOT NULL
T_PROJECT_DISP_SUP_MILESTONES	SYS_C00184261	FK_DISPUTE_TYPE	"FK_DISPUTE_TYPE" IS NOT NULL
T_PROJECT_DISP_SUP_MILESTONES	SYS_C00184331	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_PROJECT_DOCS	SYS_C00124672	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_PROJECT_DOCS	SYS_C00124673	PK_PROJECT_DOC	"PK_PROJECT_DOC" IS NOT NULL
T_PROJECT_DOCS	SYS_C00124674	DOC_TYPE	"DOC_TYPE" IS NOT NULL
T_PROJECT_DOCS	SYS_C00143417	DOC_DATE	"DOC_DATE" IS NOT NULL
T_PROJECT_DOCS	SYS_C00189535	FK_BLOB	"FK_BLOB" IS NOT NULL
T_PROJECT_DOCS_MILESTONES	SYS_C00143473	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_PROJECT_DOCS_MILESTONES	SYS_C00143474	DOC_DATE	"DOC_DATE" IS NOT NULL
T_PROJECT_DOCS_MILESTONES	SYS_C00143475	FK_PROJECT_DOC	"FK_PROJECT_DOC" IS NOT NULL
T_PROJECT_DOCS_MILESTONES	SYS_C00143476	DOC_TYPE	"DOC_TYPE" IS NOT NULL
T_PROJECT_DOCS_MILESTONES	SYS_C00143477	FK_MILESTONE	"FK_MILESTONE" IS NOT NULL
T_PROJECT_DOCS_MILESTONES	SYS_C00143478	FK_PROJECT_MILESTONE	"FK_PROJECT_MILESTONE" IS NOT NULL
T_PROJECT_DOCS_MILESTONES	SYS_C00189503	FK_BLOB	"FK_BLOB" IS NOT NULL
T_PROJECT_EXTENSION	SYS_C00124675	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_PROJECT_EXTENSION	SYS_C00124676	FK_PRJ_ALT	"FK_PRJ_ALT" IS NOT NULL
T_PROJECT_EXTENSION	SYS_C00124677	COMMENTS	"COMMENTS" IS NOT NULL
T_PROJECT_EXTENSION	SYS_C00124678	PK_PROJECT_EXTENSION	"PK_PROJECT_EXTENSION" IS NOT NULL
T_PROJECT_EXTENSION	SYS_C00124679	FK_PROJECT_ALT	"FK_PROJECT_ALT" IS NOT NULL
T_PROJECT_FEATURES	SYS_C00177915	PK_FEATURE	"PK_FEATURE" IS NOT NULL
T_PROJECT_FEATURES	SYS_C00177916	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_PROJECT_FEATURES	SYS_C00177917	FK_PROJECT_ALT	"FK_PROJECT_ALT" IS NOT NULL
T_PROJECT_FEATURES	SYS_C00177918	ALT_NUM	"ALT_NUM" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_PROJECT_FEATURES	SYS_C00177919	FEATURE_TYPE	"FEATURE_TYPE" IS NOT NULL
T_PROJECT_FEATURES	SYS_C00177920	CREATED	"CREATED" IS NOT NULL
T_PROJECT_FEATURES	T_PROJECT_FEATURES_CHK1	FEATURE_TYPE	feature_type in ('P','L','A')
T_PROJECT_FEATURES_DELETED	SYS_C00177924	FK_FEATURE	"FK_FEATURE" IS NOT NULL
T_PROJECT_FEATURES_DELETED	SYS_C00177925	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_PROJECT_FEATURES_DELETED	SYS_C00177926	FK_PROJECT_ALT	"FK_PROJECT_ALT" IS NOT NULL
T_PROJECT_FEATURES_DELETED	SYS_C00177927	ALT_NUM	"ALT_NUM" IS NOT NULL
T_PROJECT_FEATURES_DELETED	SYS_C00177928	FEATURE_TYPE	"FEATURE_TYPE" IS NOT NULL
T_PROJECT_FEATURES_DELETED	SYS_C00177929	CREATED	"CREATED" IS NOT NULL
T_PROJECT_FEATURES_DELETED	SYS_C00177930	DELETED	"DELETED" IS NOT NULL
T_PROJECT_FM	SYS_C00211285	PK_PROJECT_FM	"PK_PROJECT_FM" IS NOT NULL
T_PROJECT_FM	SYS_C00211286	ITEM_NUM	"ITEM_NUM" IS NOT NULL
T_PROJECT_FM	SYS_C00211287	ITEM_SEG	"ITEM_SEG" IS NOT NULL
T_PROJECT_FM	SYS_C00211288	FK_PHASE_GROUP	"FK_PHASE_GROUP" IS NOT NULL
T_PROJECT_FM	SYS_C00211289	FK_PHASE_TYPE	"FK_PHASE_TYPE" IS NOT NULL
T_PROJECT_FM	SYS_C00211290	FK_ORG_USER_CRUD_BY	"FK_ORG_USER_CRUD_BY" IS NOT NULL
T_PROJECT_FM	SYS_C00211291	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_PROJECT_FM	T_PROJECT_FM_CHK1	FK_PROJECT	decode(fk_project,,0,1)+decode(fk_project_nonest,,0,1)=1
T_PROJECT_FM	T_PROJECT_FM_CHK1	FK_PROJECT_NONEST	decode(fk_project,,0,1)+decode(fk_project_nonest,,0,1)=1
T_PROJECT_FM_HISTORY	SYS_C00211297	FK_PROJECT_FM	"FK_PROJECT_FM" IS NOT NULL
T_PROJECT_FM_HISTORY	SYS_C00211298	ITEM_NUM	"ITEM_NUM" IS NOT NULL
T_PROJECT_FM_HISTORY	SYS_C00211299	ITEM_SEG	"ITEM_SEG" IS NOT NULL
T_PROJECT_FM_HISTORY	SYS_C00211300	FK_PHASE_GROUP	"FK_PHASE_GROUP" IS NOT NULL
T_PROJECT_FM_HISTORY	SYS_C00211301	FK_PHASE_TYPE	"FK_PHASE_TYPE" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_PROJECT_FM_HISTORY	SYS_C00211302	FK_ORG_USER_CRUD_BY	"FK_ORG_USER_CRUD_BY" IS NOT NULL
T_PROJECT_FM_HISTORY	SYS_C00211303	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_PROJECT_MILESTONES	SYS_C00124680	FK_MILESTONE	"FK_MILESTONE" IS NOT NULL
T_PROJECT_MILESTONES	SYS_C00124681	PK_PROJECT	"PK_PROJECT" IS NOT NULL
T_PROJECT_MILESTONES	SYS_C00124682	PRJNAME	"PRJNAME" IS NOT NULL
T_PROJECT_MILESTONES	SYS_C00124683	FK_ETDM_STAGE	"FK_ETDM_STAGE" IS NOT NULL
T_PROJECT_MILESTONES	SYS_C00124684	USERNAME	"USERNAME" IS NOT NULL
T_PROJECT_MILESTONES	SYS_C00124685	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_PROJECT_MILESTONES	SYS_C00124686	FK_ORG	"FK_ORG" IS NOT NULL
T_PROJECT_MILESTONES	SYS_C00124687	PK_PROJECT_MILESTONE	"PK_PROJECT_MILESTONE" IS NOT NULL
T_PROJECT_MILESTONES	T_PROJECT_MS_CHK1	PRJ_LOCKED	PRJ_LOCKED in('Y','N')
T_PROJECT_MILESTONES	T_PROJECT_MS_CHK2	FEATURE_TYPE	FEATURE_TYPE in ('L','A','P')
T_PROJECT_POINT	SYS_C00124688	EDIT_REVIEW_CYCLE	"EDIT_REVIEW_CYCLE" IS NOT NULL
T_PROJECT_POINT	SYS_C00124689	FK_PROJECT_ALT	"FK_PROJECT_ALT" IS NOT NULL
T_PROJECT_POINT	SYS_C00124690	PK_POINT	"PK_POINT" IS NOT NULL
T_PROJECT_POINT	SYS_C00124691	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_PROJECT_POINT	SYS_C00124692	FK_PRJ_ALT	"FK_PRJ_ALT" IS NOT NULL
T_PROJECT_POINT	SYS_C00124693	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_PROJECT_POINT	T_PROJECT_POINT_CHK1	SOURCE	SOURCE in ('D','E','U')
T_PROJECT_POINT	T_PROJECT_POINT_CHK_2	EDIT_REVIEW_CYCLE	EDIT_REVIEW_CYCLE > 0
T_PROJECT_POINT_COORDS	SYS_C00124694	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_PROJECT_POINT_COORDS	SYS_C00124695	SORT_ORDER_ID	"SORT_ORDER_ID" IS NOT NULL
T_PROJECT_POINT_COORDS	SYS_C00124696	X	"X" IS NOT NULL
T_PROJECT_POINT_COORDS	SYS_C00124697	Y	"Y" IS NOT NULL
T_PROJECT_POINT_COORDS	SYS_C00124698	FK_PRJ_ALT	"FK_PRJ_ALT" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_PROJECT_POINT_COORDS	SYS_C00124699	FK_POINT	"FK_POINT" IS NOT NULL
T_PROJECT_POINT_HISTORY	SYS_C00213214	FK_POINT	"FK_POINT" IS NOT NULL
T_PROJECT_POINT_HISTORY	SYS_C00213215	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_PROJECT_POINT_HISTORY	SYS_C00213216	FK_PRJ_ALT	"FK_PRJ_ALT" IS NOT NULL
T_PROJECT_POINT_HISTORY	SYS_C00213217	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_PROJECT_POINT_HISTORY	SYS_C00213218	EDIT_REVIEW_CYCLE	"EDIT_REVIEW_CYCLE" IS NOT NULL
T_PROJECT_POINT_HISTORY	SYS_C00213219	FK_PROJECT_ALT	"FK_PROJECT_ALT" IS NOT NULL
T_PROJECT_POINT_MILESTONES	SYS_C00213222	FK_MILESTONE	"FK_MILESTONE" IS NOT NULL
T_PROJECT_POINT_MILESTONES	SYS_C00213223	FK_POINT	"FK_POINT" IS NOT NULL
T_PROJECT_POINT_MILESTONES	SYS_C00213224	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_PROJECT_POINT_MILESTONES	SYS_C00213225	FK_PRJ_ALT	"FK_PRJ_ALT" IS NOT NULL
T_PROJECT_POINT_MILESTONES	SYS_C00213226	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_PROJECT_POINT_MILESTONES	SYS_C00213227	EDIT_REVIEW_CYCLE	"EDIT_REVIEW_CYCLE" IS NOT NULL
T_PROJECT_POINT_MILESTONES	SYS_C00213228	FK_PROJECT_ALT	"FK_PROJECT_ALT" IS NOT NULL
T_PROJECT_POLYGON	SYS_C00124700	PK_POLY	"PK_POLY" IS NOT NULL
T_PROJECT_POLYGON	SYS_C00124701	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_PROJECT_POLYGON	SYS_C00124702	FK_PRJ_ALT	"FK_PRJ_ALT" IS NOT NULL
T_PROJECT_POLYGON	SYS_C00124703	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_PROJECT_POLYGON	SYS_C00124704	EDIT_REVIEW_CYCLE	"EDIT_REVIEW_CYCLE" IS NOT NULL
T_PROJECT_POLYGON	SYS_C00124705	FK_PROJECT_ALT	"FK_PROJECT_ALT" IS NOT NULL
T_PROJECT_POLYGON	T_PROJECT_POLYGON_CHK1	EDIT_REVIEW_CYCLE	EDIT_REVIEW_CYCLE > 0
T_PROJECT_POLYGON	T_PROJECT_POLYGON_CHK2	SOURCE	SOURCE in ('D','E','U')
T_PROJECT_POLYGON_COORDS	SYS_C00124706	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_PROJECT_POLYGON_COORDS	SYS_C00124707	SORT_ORDER_ID	"SORT_ORDER_ID" IS NOT NULL
T_PROJECT_POLYGON_COORDS	SYS_C00124708	X	"X" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_PROJECT_POLYGON_COORDS	SYS_C00124709	Y	"Y" IS NOT NULL
T_PROJECT_POLYGON_COORDS	SYS_C00124710	FK_PRJ_ALT	"FK_PRJ_ALT" IS NOT NULL
T_PROJECT_POLYGON_COORDS	SYS_C00124711	FK_POLY	"FK_POLY" IS NOT NULL
T_PROJECT_POLYGON_COORDS	SYS_C00124712	FK_PROJECT_ALT	"FK_PROJECT_ALT" IS NOT NULL
T_PROJECT_POLYGON_HISTORY	SYS_C00174675	FK_POLY	"FK_POLY" IS NOT NULL
T_PROJECT_POLYGON_HISTORY	SYS_C00174676	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_PROJECT_POLYGON_HISTORY	SYS_C00174677	FK_PRJ_ALT	"FK_PRJ_ALT" IS NOT NULL
T_PROJECT_POLYGON_HISTORY	SYS_C00174678	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_PROJECT_POLYGON_HISTORY	SYS_C00174679	EDIT_REVIEW_CYCLE	"EDIT_REVIEW_CYCLE" IS NOT NULL
T_PROJECT_POLYGON_HISTORY	SYS_C00174680	FK_PROJECT_ALT	"FK_PROJECT_ALT" IS NOT NULL
T_PROJECT_POLYGON_MILESTONES	SYS_C00174682	FK_MILESTONE	"FK_MILESTONE" IS NOT NULL
T_PROJECT_POLYGON_MILESTONES	SYS_C00174683	FK_POLY	"FK_POLY" IS NOT NULL
T_PROJECT_POLYGON_MILESTONES	SYS_C00174684	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_PROJECT_POLYGON_MILESTONES	SYS_C00174685	FK_PRJ_ALT	"FK_PRJ_ALT" IS NOT NULL
T_PROJECT_POLYGON_MILESTONES	SYS_C00174686	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_PROJECT_POLYGON_MILESTONES	SYS_C00174687	EDIT_REVIEW_CYCLE	"EDIT_REVIEW_CYCLE" IS NOT NULL
T_PROJECT_POLYGON_MILESTONES	SYS_C00174688	FK_PROJECT_ALT	"FK_PROJECT_ALT" IS NOT NULL
T_PROJECT_POLYGON_MILESTONES	SYS_C00174689	PK_PROJECT_POLYGON_MILESTONE	"PK_PROJECT_POLYGON_MILESTONE" IS NOT NULL
T_PROJECT_POLYGON_MILESTONES	SYS_C00174690	FK_PROJECT_ALT_MILESTONE	"FK_PROJECT_ALT_MILESTONE" IS NOT NULL
T_PROJECT_RESPONSE	SYS_C00124713	PK_RESPONSE	"PK_RESPONSE" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_PROJECT_RESPONSE	SYS_C00124714	RESPONSE_DATE	"RESPONSE_DATE" IS NOT NULL
T_PROJECT_RESPONSE	SYS_C00124715	FK_REVIEW	"FK_REVIEW" IS NOT NULL
T_PROJECT_RESPONSE	SYS_C00124716	RESPONSE_ORG	"RESPONSE_ORG" IS NOT NULL
T_PROJECT_RESPONSE	SYS_C00124717	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_PROJECT_RESPONSE	T_PROJECT_RESPONSE_CHK1	FK_ORG_USER	fk_org_user is not
T_PROJECT_RESPONSE_HISTORY	SYS_C00124718	FK_RESPONSE	"FK_RESPONSE" IS NOT NULL
T_PROJECT_RESPONSE_HISTORY	SYS_C00124719	RESPONSE_DATE	"RESPONSE_DATE" IS NOT NULL
T_PROJECT_RESPONSE_HISTORY	SYS_C00124720	FK_REVIEW	"FK_REVIEW" IS NOT NULL
T_PROJECT_RESPONSE_HISTORY	SYS_C00124721	RESPONSE_ORG	"RESPONSE_ORG" IS NOT NULL
T_PROJECT_RESPONSE_HISTORY	SYS_C00124722	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_PROJECT_RESPONSE_MILESTONES	SYS_C00124723	FK_MILESTONE	"FK_MILESTONE" IS NOT NULL
T_PROJECT_RESPONSE_MILESTONES	SYS_C00124724	PK_RESPONSE	"PK_RESPONSE" IS NOT NULL
T_PROJECT_RESPONSE_MILESTONES	SYS_C00124725	RESPONSE_DATE	"RESPONSE_DATE" IS NOT NULL
T_PROJECT_RESPONSE_MILESTONES	SYS_C00124726	FK_REVIEW	"FK_REVIEW" IS NOT NULL
T_PROJECT_RESPONSE_MILESTONES	SYS_C00124727	RESPONSE_ORG	"RESPONSE_ORG" IS NOT NULL
T_PROJECT_RESPONSE_MILESTONES	SYS_C00124728	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_PROJECT_RESPONSE_MILESTONES	SYS_C00124729	FK_PROJECT_MILESTONE	"FK_PROJECT_MILESTONE" IS NOT NULL
T_PROJECT_RESPONSE_MILESTONES	SYS_C00125039	PK_PROJECT_RESPONSE_MILESTONE	"PK_PROJECT_RESPONSE_MILESTONE" IS NOT NULL
T_PROJECT_RESPONSE_MILESTONES	SYS_C00173438	FK_PROJECT_REVIEW_MILESTONE	"FK_PROJECT_REVIEW_MILESTONE" IS NOT NULL
T_PROJECT_REVIEWS	SYS_C00124731	FK_ISSUE	"FK_ISSUE" IS NOT NULL
T_PROJECT_REVIEWS	SYS_C00124732	FK_REVIEW_ORG	"FK_REVIEW_ORG" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_PROJECT_REVIEWS	SYS_C00124733	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_PROJECT_REVIEWS	SYS_C00124734	FK_ETDM_STAGE	"FK_ETDM_STAGE" IS NOT NULL
T_PROJECT_REVIEWS	SYS_C00124735	FK_USERID	"FK_USERID" IS NOT NULL
T_PROJECT_REVIEWS	SYS_C00124736	REVIEW_DATE	"REVIEW_DATE" IS NOT NULL
T_PROJECT_REVIEWS	SYS_C00124737	FK_REVIEW_STATUS	"FK_REVIEW_STATUS" IS NOT NULL
T_PROJECT_REVIEWS	SYS_C00124738	PK_REVIEW	"PK_REVIEW" IS NOT NULL
T_PROJECT_REVIEWS	SYS_C00124739	FK_EFFECT	"FK_EFFECT" IS NOT NULL
T_PROJECT_REVIEWS	SYS_C00124740	FK_PRJ_ALT	"FK_PRJ_ALT" IS NOT NULL
T_PROJECT_REVIEWS	SYS_C00124742	FK_EFFECT_ID	"FK_EFFECT_ID" IS NOT NULL
T_PROJECT_REVIEWS	SYS_C00124743	FK_PROJECT_ALT	"FK_PROJECT_ALT" IS NOT NULL
T_PROJECT_REVIEWS	SYS_C00134186	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
T_PROJECT_REVIEWS	SYS_C00178344	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_PROJECT_REVIEWS_HISTORY	SYS_C00124771	FK_ISSUE	"FK_ISSUE" IS NOT NULL
T_PROJECT_REVIEWS_HISTORY	SYS_C00124772	FK_REVIEW_ORG	"FK_REVIEW_ORG" IS NOT NULL
T_PROJECT_REVIEWS_HISTORY	SYS_C00124773	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_PROJECT_REVIEWS_HISTORY	SYS_C00124774	FK_ETDM_STAGE	"FK_ETDM_STAGE" IS NOT NULL
T_PROJECT_REVIEWS_HISTORY	SYS_C00124775	FK_USERID	"FK_USERID" IS NOT NULL
T_PROJECT_REVIEWS_HISTORY	SYS_C00124776	REVIEW_DATE	"REVIEW_DATE" IS NOT NULL
T_PROJECT_REVIEWS_HISTORY	SYS_C00124777	FK_REVIEW_STATUS	"FK_REVIEW_STATUS" IS NOT NULL
T_PROJECT_REVIEWS_HISTORY	SYS_C00124778	PK_REVIEW	"PK_REVIEW" IS NOT NULL
T_PROJECT_REVIEWS_HISTORY	SYS_C00124779	FK_EFFECT	"FK_EFFECT" IS NOT NULL
T_PROJECT_REVIEWS_HISTORY	SYS_C00124780	FK_PRJ_ALT	"FK_PRJ_ALT" IS NOT NULL
T_PROJECT_REVIEWS_HISTORY	SYS_C00124781	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
T_PROJECT_REVIEWS_HISTORY	SYS_C00124782	FK_EFFECT_ID	"FK_EFFECT_ID" IS NOT NULL
T_PROJECT_REVIEWS_HISTORY	SYS_C00124783	FK_PROJECT_ALT	"FK_PROJECT_ALT" IS NOT NULL
T_PROJECT_REVIEWS_HISTORY	SYS_C00178350	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_PROJECT_REVIEW_MILESTONES	SYS_C00124784	FK_MILESTONE	"FK_MILESTONE" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_PROJECT_REVIEW_MILESTONES	SYS_C00124785	FK_ISSUE	"FK_ISSUE" IS NOT NULL
T_PROJECT_REVIEW_MILESTONES	SYS_C00124786	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_PROJECT_REVIEW_MILESTONES	SYS_C00124787	FK_ETDM_STAGE	"FK_ETDM_STAGE" IS NOT NULL
T_PROJECT_REVIEW_MILESTONES	SYS_C00124788	FK_USERID	"FK_USERID" IS NOT NULL
T_PROJECT_REVIEW_MILESTONES	SYS_C00124789	REVIEW_DATE	"REVIEW_DATE" IS NOT NULL
T_PROJECT_REVIEW_MILESTONES	SYS_C00124790	FK_REVIEW_STATUS	"FK_REVIEW_STATUS" IS NOT NULL
T_PROJECT_REVIEW_MILESTONES	SYS_C00124791	PK_REVIEW	"PK_REVIEW" IS NOT NULL
T_PROJECT_REVIEW_MILESTONES	SYS_C00124792	FK_EFFECT	"FK_EFFECT" IS NOT NULL
T_PROJECT_REVIEW_MILESTONES	SYS_C00124793	FK_PRJ_ALT	"FK_PRJ_ALT" IS NOT NULL
T_PROJECT_REVIEW_MILESTONES	SYS_C00124794	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
T_PROJECT_REVIEW_MILESTONES	SYS_C00124795	FK_EFFECT_ID	"FK_EFFECT_ID" IS NOT NULL
T_PROJECT_REVIEW_MILESTONES	SYS_C00124796	FK_PROJECT_ALT	"FK_PROJECT_ALT" IS NOT NULL
T_PROJECT_REVIEW_MILESTONES	SYS_C00124797	FK_PROJECT_ALT_MILESTONE	"FK_PROJECT_ALT_MILESTONE" IS NOT NULL
T_PROJECT_REVIEW_MILESTONES	SYS_C00125040	PK_PROJECT_REVIEW_MILESTONE	"PK_PROJECT_REVIEW_MILESTONE" IS NOT NULL
T_PROJECT_REVIEW_MILESTONES	SYS_C00178353	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_PROJECT_REVIEW_ORGS_EXEMPT	SYS_C00200344	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_PROJECT_REVIEW_ORGS_EXEMPT	SYS_C00200345	FK_ORG	"FK_ORG" IS NOT NULL
T_PROJECT_REVIEW_ORGS_EXEMPT	SYS_C00200346	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_PROJECT_REVIEW_ORGS_EXEMPT	SYS_C00200347	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
T_PROJECT_REVIEW_ORGS_EXEMPT	SYS_C00200348	JUSTIFICATION	"JUSTIFICATION" IS NOT NULL
T_PROJECT_REVIEW_ORGS_EXMPT_HS	SYS_C00200350	FK_PROJECT	"FK_PROJECT" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_PROJECT_REVIEW_ORGS_EXMPT_HS	SYS_C00200351	FK_ORG	"FK_ORG" IS NOT NULL
T_PROJECT_REVIEW_ORGS_EXMPT_HS	SYS_C00200352	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_PROJECT_REVIEW_ORGS_EXMPT_HS	SYS_C00200353	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
T_PROJECT_REVIEW_ORGS_EXMPT_HS	SYS_C00200354	JUSTIFICATION	"JUSTIFICATION" IS NOT NULL
T_PROJECT_REVIEW_ORGS_EXMPT_MS	SYS_C00201168	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_PROJECT_REVIEW_ORGS_EXMPT_MS	SYS_C00201169	FK_ORG	"FK_ORG" IS NOT NULL
T_PROJECT_REVIEW_ORGS_EXMPT_MS	SYS_C00201170	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_PROJECT_REVIEW_ORGS_EXMPT_MS	SYS_C00201171	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
T_PROJECT_REVIEW_ORGS_EXMPT_MS	SYS_C00201172	JUSTIFICATION	"JUSTIFICATION" IS NOT NULL
T_PROJECT_REVIEW_ORGS_EXMPT_MS	SYS_C00201173	FK_PROJECT_MILESTONE	"FK_PROJECT_MILESTONE" IS NOT NULL
T_PROJECT_REVIEW_ORGS_EXMPT_MS	SYS_C00201174	FK_MILESTONE	"FK_MILESTONE" IS NOT NULL
T_PROJECT_SEGMENTS	SOURCE	SOURCE	SOURCE in ('D','E','U')
T_PROJECT_SEGMENTS	SYS_C00124798	PK_SEGMENT	"PK_SEGMENT" IS NOT NULL
T_PROJECT_SEGMENTS	SYS_C00124799	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_PROJECT_SEGMENTS	SYS_C00124800	FK_PRJ_ALT	"FK_PRJ_ALT" IS NOT NULL
T_PROJECT_SEGMENTS	SYS_C00124801	DATE_STAMP	"DATE_STAMP" IS NOT NULL
T_PROJECT_SEGMENTS	SYS_C00124802	USERNAME	"USERNAME" IS NOT NULL
T_PROJECT_SEGMENTS	SYS_C00124803	EDIT_REVIEW_CYCLE	"EDIT_REVIEW_CYCLE" IS NOT NULL
T_PROJECT_SEGMENTS	SYS_C00124804	FK_PROJECT_ALT	"FK_PROJECT_ALT" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_PROJECT_SEGMENTS	TCEA_CHK	TCEA	TCEA in ('In','Out','In/Out')
T_PROJECT_SEGMENTS	T_PROJECT_SEGS_ERCYCLE_CHK	EDIT_REVIEW_CYCLE	EDIT_REVIEW_CYCLE > 0
T_PROJECT_SEGMENTS	T_PROJECT_SEG_CONFIG_CHK1	COST_CONFIG	COST_CONFIG in ('Lanes Divided','Lanes Undivided','Lanes Freeway','One Way')
T_PROJECT_SEGMENTS	T_PROJECT_SEG_CONFIG_CHK2	CURR_CONFIG	CURR_CONFIG in ('Lanes Divided','Lanes Undivided','Lanes Freeway','One Way','N/A')
T_PROJECT_SEGMENTS	T_PROJECT_SEG_CONFIG_CHK3	INTRM_CONFIG	INTRM_CONFIG in ('Lanes Divided','Lanes Undivided','Lanes Freeway','One Way')
T_PROJECT_SEGMENTS	T_PROJECT_SEG_CONFIG_CHK4	NEED_CONFIG	NEED_CONFIG in ('Lanes Divided','Lanes Undivided','Lanes Freeway','One Way')
T_PROJECT_SEGMENTS	URB_SERVICE_CHK	URB_SERVICE	URB_SERVICE in ('In','Out','In/Out')
T_PROJECT_SEGMENTS_HISTORY	SYS_C00124805	FK_SEGMENT	"FK_SEGMENT" IS NOT NULL
T_PROJECT_SEGMENTS_HISTORY	SYS_C00124806	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_PROJECT_SEGMENTS_HISTORY	SYS_C00124807	FK_PRJ_ALT	"FK_PRJ_ALT" IS NOT NULL
T_PROJECT_SEGMENTS_HISTORY	SYS_C00124808	DATE_STAMP	"DATE_STAMP" IS NOT NULL
T_PROJECT_SEGMENTS_HISTORY	SYS_C00124809	EDIT_REVIEW_CYCLE	"EDIT_REVIEW_CYCLE" IS NOT NULL
T_PROJECT_SEGMENTS_HISTORY	SYS_C00124810	FK_PROJECT_ALT	"FK_PROJECT_ALT" IS NOT NULL
T_PROJECT_SEGMENT_COORDS	SYS_C00124811	FK_SEGMENT	"FK_SEGMENT" IS NOT NULL
T_PROJECT_SEGMENT_COORDS	SYS_C00124812	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_PROJECT_SEGMENT_COORDS	SYS_C00124813	FK_PRJ_ALT	"FK_PRJ_ALT" IS NOT NULL
T_PROJECT_SEGMENT_COORDS	SYS_C00124814	SORT_ORDER_ID	"SORT_ORDER_ID" IS NOT NULL
T_PROJECT_SEGMENT_COORDS	SYS_C00124815	X	"X" IS NOT NULL
T_PROJECT_SEGMENT_COORDS	SYS_C00124816	Y	"Y" IS NOT NULL
T_PROJECT_SEGMENT_COORDS	SYS_C00124817	FK_PROJECT_ALT	"FK_PROJECT_ALT" IS NOT NULL
T_PROJECT_SEGMENT_COORDS	T_PRJ_SEG_COORDS_TERMINII	TERMINII	TERMINII IN ('B','E')

Table Name	Constraint Name	Column	Check Condition
T_PROJECT_SEGMENT_MILESTONES	SYS_C00124818	PK_PROJECT_SEGMENT_MILESTONE	"PK_PROJECT_SEGMENT_MILESTONE" IS NOT NULL
T_PROJECT_SEGMENT_MILESTONES	SYS_C00124819	FK_MILESTONE	"FK_MILESTONE" IS NOT NULL
T_PROJECT_SEGMENT_MILESTONES	SYS_C00124820	PK_SEGMENT	"PK_SEGMENT" IS NOT NULL
T_PROJECT_SEGMENT_MILESTONES	SYS_C00124821	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_PROJECT_SEGMENT_MILESTONES	SYS_C00124822	FK_PRJ_ALT	"FK_PRJ_ALT" IS NOT NULL
T_PROJECT_SEGMENT_MILESTONES	SYS_C00124823	DATE_STAMP	"DATE_STAMP" IS NOT NULL
T_PROJECT_SEGMENT_MILESTONES	SYS_C00124824	USERNAME	"USERNAME" IS NOT NULL
T_PROJECT_SEGMENT_MILESTONES	SYS_C00124825	EDIT_REVIEW_CYCLE	"EDIT_REVIEW_CYCLE" IS NOT NULL
T_PROJECT_SEGMENT_MILESTONES	SYS_C00124826	FK_PROJECT_ALT	"FK_PROJECT_ALT" IS NOT NULL
T_PROJECT_SEGMENT_MILESTONES	SYS_C00125041	FK_PROJECT_ALT_MILESTONE	"FK_PROJECT_ALT_MILESTONE" IS NOT NULL
T_PROJECT_SEGMENT_MILESTONES	T_PRJSEG_MS_CHK1	SOURCE	SOURCE in ('D','E','U')
T_PROJECT_SEGMENT_MILESTONES	T_PRJSEG_MS_CHK2	TCEA	TCEA in ('In','Out','In/Out')
T_PROJECT_SEGMENT_MILESTONES	T_PRJSEG_MS_CHK4	EDIT_REVIEW_CYCLE	EDIT_REVIEW_CYCLE > 0
T_PROJECT_SEGMENT_MILESTONES	T_PRJSEG_MS_CHK5	COST_CONFIG	COST_CONFIG in ('Lanes Divided','Lanes Undivided','Lanes Freeway','One Way')
T_PROJECT_SEGMENT_MILESTONES	T_PRJSEG_MS_CHK6	CURR_CONFIG	CURR_CONFIG in ('Lanes Divided','Lanes Undivided','Lanes Freeway','One Way','N/A')

Table Name	Constraint Name	Column	Check Condition
T_PROJECT_SEGMENT_MILESTONES	T_PRJSEG_MS_CHK7	INTRM_CONFIG	INTRM_CONFIG in ('Lanes Divided','Lanes Undivided','Lanes Freeway','One Way')
T_PROJECT_SEGMENT_MILESTONES	T_PRJSEG_MS_CHK8	NEED_CONFIG	NEED_CONFIG in ('Lanes Divided','Lanes Undivided','Lanes Freeway','One Way')
T_PROJECT_SEGMENT_MILESTONES	T_PRJSEG_MS_CHK9	URB_SERVICE	URB_SERVICE in ('In','Out','In/Out')
T_PROJECT_STATUS_LOOKUP	SYS_C00124827	PK_STATUS	"PK_STATUS" IS NOT NULL
T_PROJECT_TYPE_LOOKUP	SYS_C00124828	PK_PROJECT_TYPE	"PK_PROJECT_TYPE" IS NOT NULL
T_PUBLIC_COMMENTS	SYS_C00124829	PK_PUBLIC_COMMENT	"PK_PUBLIC_COMMENT" IS NOT NULL
T_PUBLIC_COMMENTS	SYS_C00124830	PUBLISH_NAME	"PUBLISH_NAME" IS NOT NULL
T_PURPOSE_NEED_REVIEW_NEW	SYS_C00124838	PK_PN_REVIEW	"PK_PN_REVIEW" IS NOT NULL
T_PURPOSE_NEED_REVIEW_NEW	SYS_C00124839	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_PURPOSE_NEED_REVIEW_NEW	SYS_C00124840	APPROVED_TEXT	"APPROVED_TEXT" IS NOT NULL
T_PURPOSE_NEED_REVIEW_NEW	SYS_C00124841	PN_REVIEW_DATE	"PN_REVIEW_DATE" IS NOT NULL
T_PURPOSE_NEED_REVIEW_NEW	SYS_C00124842	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
T_PURPOSE_NEED_REVIEW_NEW	SYS_C00201084	COOPERATING_AGENCY	"COOPERATING_AGENCY" IS NOT NULL
T_PURPOSE_NEED_REVIEW_NEW	T_PN_REVIEW_NEW_CHK_1	APPROVED_TEXT	approved_text in ('Understood','Not Understood','Accepted','Not Accepted')
T_RECEIPTS	SYS_C00156200	PK_RECEIPT	"PK_RECEIPT" IS NOT NULL
T_RECEIPTS	SYS_C00156201	RECEIPT_IMAGE	"RECEIPT_IMAGE" IS NOT NULL
T_RECEIPTS	SYS_C00156202	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_RECEIPTS	SYS_C00156540	FK_INVOICE	"FK_INVOICE" IS NOT NULL
T_RECEIPTS	SYS_C00156653	DESCRIPTION	"DESCRIPTION" IS NOT NULL
T_RECEIPTS_HISTORY	SYS_C00156204	FK_RECEIPT	"FK_RECEIPT" IS NOT NULL
T_RECEIPTS_HISTORY	SYS_C00156205	RECEIPT_IMAGE	"RECEIPT_IMAGE" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_RECEIPTS_HISTORY	SYS_C00156206	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_RECEIPTS_HISTORY	SYS_C00156542	FK_INVOICE	"FK_INVOICE" IS NOT NULL
T_REGIONCATEGORIES	SYS_C00124843	PK_REGIONCATEGORY	"PK_REGIONCATEGORY" IS NOT NULL
T_REGIONCATEGORIES	SYS_C00124844	NAME	"NAME" IS NOT NULL
T_REGIONCATEGORIES	SYS_C00156681	FK_REGION_PARENT	"FK_REGION_PARENT" IS NOT NULL
T_REGIONS	SYS_C00124845	PK_REGION	"PK_REGION" IS NOT NULL
T_REGIONS	SYS_C00124846	NAME	"NAME" IS NOT NULL
T_REGIONTYPES	SYS_C00124847	PK_REGIONTYPE	"PK_REGIONTYPE" IS NOT NULL
T_REGIONTYPES	SYS_C00124848	NAME	"NAME" IS NOT NULL
T_REQ_PERMITS	SYS_C00124849	FK_PERMIT_ID	"FK_PERMIT_ID" IS NOT NULL
T_REQ_PERMITS	SYS_C00124850	TIMESTAMP	"TIMESTAMP" IS NOT NULL
T_REQ_PERMITS	SYS_C00124851	PK_REQ_PERMIT	"PK_REQ_PERMIT" IS NOT NULL
T_REQ_PERMITS	SYS_C00124852	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
T_REQ_PERMITS	SYS_C00125085	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_REQ_PERMITS_HISTORY	SYS_C00124853	FK_PERMIT_ID	"FK_PERMIT_ID" IS NOT NULL
T_REQ_PERMITS_HISTORY	SYS_C00124854	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_REQ_PERMITS_HISTORY	SYS_C00124855	TIMESTAMP	"TIMESTAMP" IS NOT NULL
T_REQ_PERMITS_HISTORY	SYS_C00124856	FK_REQ_PERMIT	"FK_REQ_PERMIT" IS NOT NULL
T_REQ_PERMITS_HISTORY	SYS_C00124857	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
T_REQ_PERMITS_HISTORY	SYS_C00125087	FK_USERID	"FK_USERID" IS NOT NULL
T_REQ_PERMITS_MILESTONES	SYS_C00143480	FK_PERMIT_ID	"FK_PERMIT_ID" IS NOT NULL
T_REQ_PERMITS_MILESTONES	SYS_C00143481	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_REQ_PERMITS_MILESTONES	SYS_C00143482	TIMESTAMP	"TIMESTAMP" IS NOT NULL
T_REQ_PERMITS_MILESTONES	SYS_C00143483	FK_REQ_PERMIT	"FK_REQ_PERMIT" IS NOT NULL
T_REQ_PERMITS_MILESTONES	SYS_C00143484	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
T_REQ_PERMITS_MILESTONES	SYS_C00143485	FK_MILESTONE	"FK_MILESTONE" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_REQ_PERMITS_MILESTONES	SYS_C00143486	FK_PROJECT_MILESTONE	"FK_PROJECT_MILESTONE" IS NOT NULL
T_REQ_TECH_STUDIES	SYS_C00124858	FK_TECHID	"FK_TECHID" IS NOT NULL
T_REQ_TECH_STUDIES	SYS_C00124859	TIMESTAMP	"TIMESTAMP" IS NOT NULL
T_REQ_TECH_STUDIES	SYS_C00124860	PK_REQ_TECH_STUDY	"PK_REQ_TECH_STUDY" IS NOT NULL
T_REQ_TECH_STUDIES	SYS_C00156700	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_REQ_TECH_STUDIES	T_REQ_TECH_STUDIES_CHK	FK_ORG_USER	fk_org_user is not
T_REQ_TECH_STUDIES_HISTORY	SYS_C00124861	FK_TECHID	"FK_TECHID" IS NOT NULL
T_REQ_TECH_STUDIES_HISTORY	SYS_C00124862	TIMESTAMP	"TIMESTAMP" IS NOT NULL
T_REQ_TECH_STUDIES_HISTORY	SYS_C00124863	FK_REQ_TECH_STUDY	"FK_REQ_TECH_STUDY" IS NOT NULL
T_REQ_TECH_STUDIES_MILESTONES	SYS_C00143488	FK_TECHID	"FK_TECHID" IS NOT NULL
T_REQ_TECH_STUDIES_MILESTONES	SYS_C00143489	TIMESTAMP	"TIMESTAMP" IS NOT NULL
T_REQ_TECH_STUDIES_MILESTONES	SYS_C00143490	FK_REQ_TECH_STUDY	"FK_REQ_TECH_STUDY" IS NOT NULL
T_REQ_TECH_STUDIES_MILESTONES	SYS_C00143491	FK_MILESTONE	"FK_MILESTONE" IS NOT NULL
T_REQ_TECH_STUDIES_MILESTONES	SYS_C00143492	FK_PROJECT_MILESTONE	"FK_PROJECT_MILESTONE" IS NOT NULL
T_REVIEWER_COMMENTS	SYS_C00156777	PK_REVIEWER_COMMENT	"PK_REVIEWER_COMMENT" IS NOT NULL
T_REVIEWER_COMMENTS	SYS_C00156778	FK_INVOICE	"FK_INVOICE" IS NOT NULL
T_REVIEWER_COMMENTS	SYS_C00156779	COMMENT_DATE	"COMMENT_DATE" IS NOT NULL
T_REVIEWER_COMMENTS	SYS_C00156780	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
T_REVIEWER_COMMENTS	SYS_C00156781	REVIEWER_COMMENT	"REVIEWER_COMMENT" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_REVIEWER_COMMENTS_HISTORY	SYS_C00156786	FK_REVIEWER_COMMENT	"FK_REVIEWER_COMMENT" IS NOT NULL
T_REVIEWER_COMMENTS_HISTORY	SYS_C00156787	FK_INVOICE	"FK_INVOICE" IS NOT NULL
T_REVIEWER_COMMENTS_HISTORY	SYS_C00156788	COMMENT_DATE	"COMMENT_DATE" IS NOT NULL
T_REVIEWER_COMMENTS_HISTORY	SYS_C00156789	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
T_REVIEWER_COMMENTS_HISTORY	SYS_C00156790	REVIEWER_COMMENT	"REVIEWER_COMMENT" IS NOT NULL
T_REVIEW_EXTENSION	SYS_C00124877	PK_REVIEW_EXTENSION	"PK_REVIEW_EXTENSION" IS NOT NULL
T_REVIEW_EXTENSION	SYS_C00124878	FK_PROJECT_ALT	"FK_PROJECT_ALT" IS NOT NULL
T_REVIEW_EXTENSION	SYS_C00124879	START_DATE	"START_DATE" IS NOT NULL
T_REVIEW_EXTENSION	SYS_C00124880	EXPIRED	"EXPIRED" IS NOT NULL
T_REVIEW_EXTENSION	SYS_C00124881	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_REVIEW_EXTENSION	SYS_C00169590	FK_ORG_USER_GRANTED_TO	"FK_ORG_USER_GRANTED_TO" IS NOT NULL
T_REVIEW_EXTENSION	T_REVIEW_EXTENSION_CHK	EXPIRED	EXPIRED IN ('Y','N')
T_REVIEW_EXTENSION	T_REVIEW_EXTENSION_CHK2	FK_ORG_USER_GRANTED_TO	fk_org_user_granted_to is not
T_REVIEW_STATUS	SYS_C00124882	PK_REVIEW_STATUS	"PK_REVIEW_STATUS" IS NOT NULL
T_ROADWAY_FCLASS_LOOKUP	SYS_C00124883	PK_ROADWAY_FCLASS	"PK_ROADWAY_FCLASS" IS NOT NULL
T_ROAD_SYSTEMS	SYS_C00124884	PK_ROAD_SYSTEM	"PK_ROAD_SYSTEM" IS NOT NULL
T_ROAD_SYSTEMS	SYS_C00124885	ROAD_SYSTEM	"ROAD_SYSTEM" IS NOT NULL
T_SALARY_COSTS	SYS_C00156218	PK_SALARY_COST	"PK_SALARY_COST" IS NOT NULL
T_SALARY_COSTS	SYS_C00156219	FK_INVOICE	"FK_INVOICE" IS NOT NULL
T_SALARY_COSTS	SYS_C00156220	HOURS	"HOURS" IS NOT NULL
T_SALARY_COSTS	SYS_C00156221	RATE	"RATE" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_SALARY_COSTS	SYS_C00156222	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_SALARY_COSTS_HISTORY	SYS_C00156225	FK_SALARY_COST	"FK_SALARY_COST" IS NOT NULL
T_SALARY_COSTS_HISTORY	SYS_C00156226	FK_INVOICE	"FK_INVOICE" IS NOT NULL
T_SALARY_COSTS_HISTORY	SYS_C00156227	HOURS	"HOURS" IS NOT NULL
T_SALARY_COSTS_HISTORY	SYS_C00156228	RATE	"RATE" IS NOT NULL
T_SALARY_COSTS_HISTORY	SYS_C00156229	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_SEGMENTS_MODIFIED	SYS_C00124886	FK_SEGMENT	"FK_SEGMENT" IS NOT NULL
T_SEGMENTS_MODIFIED	SYS_C00124887	FK_PRJ_ALT	"FK_PRJ_ALT" IS NOT NULL
T_SEGMENTS_MODIFIED	SYS_C00124888	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_SEGMENTS_MODIFIED	SYS_C00124889	PK_MOD_DATE	"PK_MOD_DATE" IS NOT NULL
T_SEGMENTS_MODIFIED	SYS_C00124890	FK_PROJECT_ALT	"FK_PROJECT_ALT" IS NOT NULL
T_SEGMENT_FUNDING	SYS_C00124891	FK_SEGMENT	"FK_SEGMENT" IS NOT NULL
T_SEGMENT_FUNDING	SYS_C00124892	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_SEGMENT_FUNDING	SYS_C00124893	FK_PRJ_ALT	"FK_PRJ_ALT" IS NOT NULL
T_SEGMENT_FUNDING	SYS_C00124894	FK_FUNDING_SOURCE	"FK_FUNDING_SOURCE" IS NOT NULL
T_SEGMENT_FUNDING	SYS_C00124895	FK_PROJECT_ALT	"FK_PROJECT_ALT" IS NOT NULL
T_SEGMENT_FUNDING	SYS_C00139473	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_SEGMENT_FUNDING_HISTORY	SYS_C00124896	FK_SEGMENT	"FK_SEGMENT" IS NOT NULL
T_SEGMENT_FUNDING_HISTORY	SYS_C00124897	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_SEGMENT_FUNDING_HISTORY	SYS_C00124898	FK_PRJ_ALT	"FK_PRJ_ALT" IS NOT NULL
T_SEGMENT_FUNDING_HISTORY	SYS_C00124899	FK_FUNDING_SOURCE	"FK_FUNDING_SOURCE" IS NOT NULL
T_SEGMENT_FUNDING_HISTORY	SYS_C00124900	FK_PROJECT_ALT	"FK_PROJECT_ALT" IS NOT NULL
T_SEGMENT_FUNDING_HISTORY	SYS_C00139474	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_SEGMENT_FUNDING_MILESTONES	SYS_C00124901	FK_MILESTONE	"FK_MILESTONE" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_SEGMENT_FUNDING_MILESTONES	SYS_C00124902	FK_SEGMENT	"FK_SEGMENT" IS NOT NULL
T_SEGMENT_FUNDING_MILESTONES	SYS_C00124903	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_SEGMENT_FUNDING_MILESTONES	SYS_C00124904	FK_PRJ_ALT	"FK_PRJ_ALT" IS NOT NULL
T_SEGMENT_FUNDING_MILESTONES	SYS_C00124905	FK_FUNDING_SOURCE	"FK_FUNDING_SOURCE" IS NOT NULL
T_SEGMENT_FUNDING_MILESTONES	SYS_C00124906	PK_SEGMENT_FUNDING_MILESTONE	"PK_SEGMENT_FUNDING_MILESTONE" IS NOT NULL
T_SEGMENT_FUNDING_MILESTONES	SYS_C00124907	FK_PROJECT_ALT	"FK_PROJECT_ALT" IS NOT NULL
T_SEGMENT_FUNDING_MILESTONES	SYS_C00124908	FK_SEGMENT_MILESTONE	"FK_SEGMENT_MILESTONE" IS NOT NULL
T_SIGNATURES	SYS_C00124909	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_SIGNATURES	SYS_C00124910	FK_USER_ID	"FK_USER_ID" IS NOT NULL
T_SIGNATURES	SYS_C00124911	REVIEW_STATUS	"REVIEW_STATUS" IS NOT NULL
T_SIGNATURES	SYS_C00124912	DETERM_DATE	"DETERM_DATE" IS NOT NULL
T_SIGNATURES	SYS_C00124913	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_SIGNATURES	SYS_C00124914	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
T_SIGNATURES	SYS_C00124915	FK_ENVIRO_DETERMINATION	"FK_ENVIRO_DETERMINATION" IS NOT NULL
T_SIGNATURES	SYS_C00203310	REV_NUMBER	"REV_NUMBER" IS NOT NULL
T_SIGNATURES	T_SIGNATURE_CHK1	REVIEW_STATUS	REVIEW_STATUS in ('ACCEPTED', 'NOT ACCEPTED', 'NOT REVIEWED')
T_SIGNATURES_COORDINATORS	SYS_C00176798	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_SIGNATURES_COORDINATORS	SYS_C00176799	FK_ENVIRO_DETERMINATION	"FK_ENVIRO_DETERMINATION" IS NOT NULL
T_SIGNATURES_COORDINATORS	SYS_C00176800	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
T_SIGNATURES_COORDINATORS	SYS_C00176801	EMAIL	"EMAIL" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_SIGNATURES_COORDINATORS	SYS_C00176802	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_SIGNATURES_COORDINATORS	SYS_C00203260	SIGNED_BY_LEAD	"SIGNED_BY_LEAD" IS NOT NULL
T_SIGNATURES_COORDINATORS	SYS_C00203261	SEIR	"SEIR" IS NOT NULL
T_SIGNATURES_COORDINATORS_HIST	SYS_C00203252	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_SIGNATURES_COORDINATORS_HIST	SYS_C00203253	FK_ENVIRO_DETERMINATION	"FK_ENVIRO_DETERMINATION" IS NOT NULL
T_SIGNATURES_COORDINATORS_HIST	SYS_C00203254	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
T_SIGNATURES_COORDINATORS_HIST	SYS_C00203255	EMAIL	"EMAIL" IS NOT NULL
T_SIGNATURES_COORDINATORS_HIST	SYS_C00203256	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_SIGNATURES_COORDINATORS_HIST	SYS_C00203263	SEIR	"SEIR" IS NOT NULL
T_SIGNATURES_HISTORY	SYS_C00124916	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_SIGNATURES_HISTORY	SYS_C00124917	FK_USER_ID	"FK_USER_ID" IS NOT NULL
T_SIGNATURES_HISTORY	SYS_C00124918	REVIEW_STATUS	"REVIEW_STATUS" IS NOT NULL
T_SIGNATURES_HISTORY	SYS_C00124919	DETERM_DATE	"DETERM_DATE" IS NOT NULL
T_SIGNATURES_HISTORY	SYS_C00124920	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_SIGNATURES_HISTORY	SYS_C00124921	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
T_SIGNATURES_HISTORY	SYS_C00124922	FK_ENVIRO_DETERMINATION	"FK_ENVIRO_DETERMINATION" IS NOT NULL
T_SIGNATURES_HISTORY	SYS_C00203311	REV_NUMBER	"REV_NUMBER" IS NOT NULL
T_SIGNATURE_MILESTONES	SYS_C00124923	FK_MILESTONE	"FK_MILESTONE" IS NOT NULL
T_SIGNATURE_MILESTONES	SYS_C00124924	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_SIGNATURE_MILESTONES	SYS_C00124925	FK_USER_ID	"FK_USER_ID" IS NOT NULL
T_SIGNATURE_MILESTONES	SYS_C00124926	REVIEW_STATUS	"REVIEW_STATUS" IS NOT NULL
T_SIGNATURE_MILESTONES	SYS_C00124927	DETERM_DATE	"DETERM_DATE" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_SIGNATURE_MILESTONES	SYS_C00124928	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_SIGNATURE_MILESTONES	SYS_C00124929	PK_SIGNATURE_MILESTONE	"PK_SIGNATURE_MILESTONE" IS NOT NULL
T_SIGNATURE_MILESTONES	SYS_C00124930	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
T_SIGNATURE_MILESTONES	SYS_C00124931	FK_ENVIRO_DETERMINATION	"FK_ENVIRO_DETERMINATION" IS NOT NULL
T_SIGNATURE_MILESTONES	SYS_C00147602	FK_ENVIRO_DETERM_MILESTONE	"FK_ENVIRO_DETERM_MILESTONE" IS NOT NULL
T_SIGNATURE_MILESTONES	SYS_C00203312	REV_NUMBER	"REV_NUMBER" IS NOT NULL
T_SIGNATURE_MILESTONES	T_SIGNATURE_MS_CHK1	REVIEW_STATUS	REVIEW_STATUS in ('ACCEPTED', 'NOT ACCEPTED', 'NOT REVIEWED')
T_SPATIAL_ROLE	SYS_C00124932	FK_USER_TYPE	"FK_USER_TYPE" IS NOT NULL
T_SPATIAL_ROLE	SYS_C00124933	QUERY_STRING	"QUERY_STRING" IS NOT NULL
T_SUMMARY_NOTIF_QUEUE	SYS_C00157286	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_SUMMARY_NOTIF_QUEUE	SYS_C00157287	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_SUMMARY_NOTIF_QUEUE	SYS_C00157288	EVENT	"EVENT" IS NOT NULL
T_SUMMARY_NOTIF_QUEUE	SYS_C00203651	FK_ETDM_STAGE	"FK_ETDM_STAGE" IS NOT NULL
T_SUMMARY_NOTIF_QUEUE	T_SUMMARY_NOTIF_QUEUE_CHK1	SUMMARY_STATUS	summary_status in (1,9)
T_SUMMARY_NOTIF_QUEUE_HISTORY	SYS_C00157293	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_SUMMARY_NOTIF_QUEUE_HISTORY	SYS_C00157294	SUMMARY_STATUS	"SUMMARY_STATUS" IS NOT NULL
T_SUMMARY_NOTIF_QUEUE_HISTORY	SYS_C00157295	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_SUMMARY_NOTIF_QUEUE_HISTORY	SYS_C00157296	EVENT	"EVENT" IS NOT NULL
T_SUMMARY_NOTIF_QUEUE_HISTORY	SYS_C00203652	FK_ETDM_STAGE	"FK_ETDM_STAGE" IS NOT NULL
T_SUMMARY_REPORT_HISTORY	SYS_C00124940	FK_SUMMARY_REPORT	"FK_SUMMARY_REPORT" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_SUMMARY_REPORT_HISTORY	SYS_C00124941	FK_ROAD_SYSTEM	"FK_ROAD_SYSTEM" IS NOT NULL
T_SUMMARY_REPORT_HISTORY	SYS_C00124942	FK_ETDM_STAGE	"FK_ETDM_STAGE" IS NOT NULL
T_SUMMARY_REPORT_HISTORY	SYS_C00124943	STATUS_FINAL	"STATUS_FINAL" IS NOT NULL
T_SUMMARY_REPORT_HISTORY	SYS_C00124944	FK_USERID	"FK_USERID" IS NOT NULL
T_SUMMARY_REPORT_HISTORY	SYS_C00124945	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_SYSTEM_REVIEWS	SYS_C00124962	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_SYSTEM_REVIEWS	SYS_C00124963	FK_ROAD_SYSTEM	"FK_ROAD_SYSTEM" IS NOT NULL
T_SYSTEM_REVIEWS	SYS_C00124964	FK_REVIEW_ORG	"FK_REVIEW_ORG" IS NOT NULL
T_SYSTEM_REVIEWS	SYS_C00124965	FK_ISSUE	"FK_ISSUE" IS NOT NULL
T_SYSTEM_REVIEWS	SYS_C00124966	DK_REVIEW_DATE	"DK_REVIEW_DATE" IS NOT NULL
T_SYSTEM_REVIEWS	SYS_C00124967	FK_EFFECT	"FK_EFFECT" IS NOT NULL
T_SYSTEM_REVIEWS	SYS_C00124968	AGENCY_INVOLVEMENT	"AGENCY_INVOLVEMENT" IS NOT NULL
T_SYSTEM_REVIEWS_HISTORY	SYS_C00124969	FK_ROAD_SYSTEM	"FK_ROAD_SYSTEM" IS NOT NULL
T_SYSTEM_REVIEWS_HISTORY	SYS_C00124970	FK_ORG	"FK_ORG" IS NOT NULL
T_SYSTEM_REVIEWS_HISTORY	SYS_C00124971	FK_ISSUE	"FK_ISSUE" IS NOT NULL
T_SYSTEM_REVIEWS_HISTORY	SYS_C00124972	DK_REVIEW_DATE	"DK_REVIEW_DATE" IS NOT NULL
T_SYSTEM_REVIEWS_HISTORY	SYS_C00124973	FK_EFFECT	"FK_EFFECT" IS NOT NULL
T_SYSTEM_REVIEWS_HISTORY	SYS_C00124974	AGENCY_INVOLVEMENT	"AGENCY_INVOLVEMENT" IS NOT NULL
T_SYSTEM_REVIEWS_HISTORY	SYS_C00124975	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_TASK_CATEGORY	SYS_C00124976	PK_CATEGORY	"PK_CATEGORY" IS NOT NULL
T_TASK_CATEGORY	SYS_C00124977	CATEGORY	"CATEGORY" IS NOT NULL
T_TASK_MANAGER	SYS_C00124978	PK_TASK	"PK_TASK" IS NOT NULL
T_TASK_MANAGER	SYS_C00124979	TASKNAME	"TASKNAME" IS NOT NULL
T_TASK_MANAGER	SYS_C00124980	ASSIGNEE	"ASSIGNEE" IS NOT NULL
T_TASK_MANAGER	SYS_C00124981	ASSIGNED_BY	"ASSIGNED_BY" IS NOT NULL
T_TASK_MANAGER	SYS_C00124982	DATE_ASSIGNED	"DATE_ASSIGNED" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_TASK_MANAGER	SYS_C00124983	DATE_DUE	"DATE_DUE" IS NOT NULL
T_TASK_MANAGER	T_TASK_MANAGER_CK_CONTRACT	CONTRACT	"CONTRACT" IN ('ON-SITE','OFF-SITE', 'GEOPLAN')
T_TASK_MANAGER_CALENDAR	SYS_C00124984	PK_CALENDAR	"PK_CALENDAR" IS NOT NULL
T_TASK_MANAGER_CALENDAR	SYS_C00124985	EVENT	"EVENT" IS NOT NULL
T_TASK_MANAGER_CALENDAR	SYS_C00124986	EVENT_CATEGORY	"EVENT_CATEGORY" IS NOT NULL
T_TASK_MANAGER_CALENDAR	SYS_C00124987	EVENT_DATE	"EVENT_DATE" IS NOT NULL
T_TASK_MANAGER_CALENDAR	SYS_C00124988	EVENT_REMINDER	"EVENT_REMINDER" IS NOT NULL
T_TASK_MANAGER_COPY	SYS_C00124989	TASKNAME	"TASKNAME" IS NOT NULL
T_TASK_MANAGER_COPY	SYS_C00124990	ASSIGNEE	"ASSIGNEE" IS NOT NULL
T_TASK_MANAGER_COPY	SYS_C00124991	ASSIGNED_BY	"ASSIGNED_BY" IS NOT NULL
T_TASK_MANAGER_COPY	SYS_C00124992	DATE_ASSIGNED	"DATE_ASSIGNED" IS NOT NULL
T_TASK_MANAGER_COPY	SYS_C00124993	DATE_DUE	"DATE_DUE" IS NOT NULL
T_TASK_MANAGER_DOCUMENTS	SYS_C00124994	PK_DOCUMENT	"PK_DOCUMENT" IS NOT NULL
T_TASK_MANAGER_DOCUMENTS	SYS_C00124995	UPLOAD_DATE	"UPLOAD_DATE" IS NOT NULL
T_TASK_MANAGER_DOCUMENTS	SYS_C00124996	FILE_NAME	"FILE_NAME" IS NOT NULL
T_TASK_MANAGER_DOCUMENTS	SYS_C00124997	FILE_PATH	"FILE_PATH" IS NOT NULL
T_TASK_MANAGER_USERS	SYS_C00124998	PK_TM_USERS	"PK_TM_USERS" IS NOT NULL
T_TASK_MANAGER_USERS	SYS_C00124999	USER_NAME	"USER_NAME" IS NOT NULL
T_TASK_MANAGER_USERS	SYS_C00125000	USER_EMAIL	"USER_EMAIL" IS NOT NULL
T_TASK_MANAGER_X_TM_USERS	SYS_C00125001	FK_TASK	"FK_TASK" IS NOT NULL
T_TASK_MANAGER_X_TM_USERS	SYS_C00125002	FK_TM_USERS	"FK_TM_USERS" IS NOT NULL
T_TECH_STUDIES	SYS_C00125003	PK_TECHID	"PK_TECHID" IS NOT NULL
T_TECH_STUDIES	SYS_C00125004	ITEM_TEXT	"ITEM_TEXT" IS NOT NULL
T_TM_CALENDAR_X_TM_USERS	SYS_C00125005	FK_EVENT	"FK_EVENT" IS NOT NULL
T_TM_CALENDAR_X_TM_USERS	SYS_C00125006	FK_TM_USERS	"FK_TM_USERS" IS NOT NULL
T_TRAN_PLAN	SYS_C00125011	PLAN_YEAR	"PLAN_YEAR" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_TRAN_PLAN	SYS_C00125012	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_TRAN_PLAN	SYS_C00125013	PK_PLAN	"PK_PLAN" IS NOT NULL
T_TRAN_PLAN	SYS_C00125014	FK_ORG	"FK_ORG" IS NOT NULL
T_TRAN_PLAN	SYS_C00125015	FK_REGION	"FK_REGION" IS NOT NULL
T_TRAN_PLAN	SYS_C00133971	FK_ROAD_SYSTEM	"FK_ROAD_SYSTEM" IS NOT NULL
T_TRAN_PLAN_HISTORY	SYS_C00125016	PLAN_YEAR	"PLAN_YEAR" IS NOT NULL
T_TRAN_PLAN_HISTORY	SYS_C00125017	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_TRAN_PLAN_HISTORY	SYS_C00125018	FK_PLAN	"FK_PLAN" IS NOT NULL
T_TRAN_PLAN_HISTORY	SYS_C00125019	FK_REGION	"FK_REGION" IS NOT NULL
T_TRAN_PLAN_HISTORY	SYS_C00125089	FK_ROAD_SYSTEM	"FK_ROAD_SYSTEM" IS NOT NULL
T_USERS	SYS_C00189114	PK_USER	"PK_USER" IS NOT NULL
T_USERS	SYS_C00189115	USER_ID	"USER_ID" IS NOT NULL
T_USERS	SYS_C00189116	PASSWORD	"PASSWORD" IS NOT NULL
T_USERS	SYS_C00189117	FIRST_NAME	"FIRST_NAME" IS NOT NULL
T_USERS	SYS_C00189118	LAST_NAME	"LAST_NAME" IS NOT NULL
T_USERS	SYS_C00189119	ISNEW	"ISNEW" IS NOT NULL
T_USERS	SYS_C00194731	FK_ORG_USER_CRUD_BY	"FK_ORG_USER_CRUD_BY" IS NOT NULL
T_USERS	SYS_C00194732	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_USERS_HISTORY	SYS_C00194739	FK_USER	"FK_USER" IS NOT NULL
T_USERS_HISTORY	SYS_C00194740	USER_ID	"USER_ID" IS NOT NULL
T_USERS_HISTORY	SYS_C00194741	PASSWORD	"PASSWORD" IS NOT NULL
T_USERS_HISTORY	SYS_C00194742	FIRST_NAME	"FIRST_NAME" IS NOT NULL
T_USERS_HISTORY	SYS_C00194743	LAST_NAME	"LAST_NAME" IS NOT NULL
T_USERS_HISTORY	SYS_C00194744	ISNEW	"ISNEW" IS NOT NULL
T_USERS_HISTORY	SYS_C00194745	FK_ORG_USER_CRUD_BY	"FK_ORG_USER_CRUD_BY" IS NOT NULL
T_USERS_HISTORY	SYS_C00194746	TIME_STAMP	"TIME_STAMP" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_WHATS_NEW	SYS_C00125031	PK_WHATS_NEW	"PK_WHATS_NEW" IS NOT NULL
T_WHATS_NEW	SYS_C00125032	TIME_STAMP	"TIME_STAMP" IS NOT NULL
Z_ORG_USER_AUTHORITY	SYS_C00187676	PK_ORG_USER_AUTHORITY	"PK_ORG_USER_AUTHORITY" IS NOT NULL
Z_ORG_USER_AUTHORITY	SYS_C00187677	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
Z_ORG_USER_AUTHORITY	SYS_C00187678	FK_AUTH_ROLE	"FK_AUTH_ROLE" IS NOT NULL
Z_ORG_USER_AUTHORITY	SYS_C00187679	INHERITABLE	"INHERITABLE" IS NOT NULL
Z_ORG_USER_AUTHORITY	SYS_C00187680	START_DATE	"START_DATE" IS NOT NULL
Z_ORG_USER_AUTHORITY	SYS_C00194735	FK_ORG_USER_CRUD_BY	"FK_ORG_USER_CRUD_BY" IS NOT NULL
Z_ORG_USER_AUTHORITY	SYS_C00194736	TIME_STAMP	"TIME_STAMP" IS NOT NULL
Z_ORG_USER_AUTHORITY	T_ORG_USER_AUTHORITY_CHK1	INHERITABLE	INHERITABLE IN ('Y', 'N')
Z_ORG_USER_AUTHORITY_HIST	SYS_C00194767	FK_ORG_USER_AUTHORITY	"FK_ORG_USER_AUTHORITY" IS NOT NULL
Z_ORG_USER_AUTHORITY_HIST	SYS_C00194768	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
Z_ORG_USER_AUTHORITY_HIST	SYS_C00194769	FK_AUTH_ROLE	"FK_AUTH_ROLE" IS NOT NULL
Z_ORG_USER_AUTHORITY_HIST	SYS_C00194770	INHERITABLE	"INHERITABLE" IS NOT NULL
Z_ORG_USER_AUTHORITY_HIST	SYS_C00194771	START_DATE	"START_DATE" IS NOT NULL
Z_ORG_USER_AUTHORITY_HIST	SYS_C00194772	FK_ORG_USER_CRUD_BY	"FK_ORG_USER_CRUD_BY" IS NOT NULL
Z_ORG_USER_AUTHORITY_HIST	SYS_C00194773	TIME_STAMP	"TIME_STAMP" IS NOT NULL
Z_QUEUE	SYS_C00148099	FK_PROJECT	"FK_PROJECT" IS NOT NULL
Z_QUEUE	SYS_C00148100	FK_PROJECT_ALT	"FK_PROJECT_ALT" IS NOT NULL
Z_QUEUE	SYS_C00148101	ALT_ID	"ALT_ID" IS NOT NULL
Z_QUEUE	SYS_C00148102	FK_ETDM_STATUS	"FK_ETDM_STATUS" IS NOT NULL
Z_QUEUE	SYS_C00148103	FK_NOTIFICATION_TYPE	"FK_NOTIFICATION_TYPE" IS NOT NULL
Z_QUEUE	SYS_C00148104	QFLAG	"QFLAG" IS NOT NULL
Z_QUEUE	SYS_C00148105	QUEUED	"QUEUED" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
Z_QUEUE	SYS_C00148130	SUBMITTEDBY	"SUBMITTEDBY" IS NOT NULL
Z_QUEUE	Z_QUEUE_CHK1	QFLAG	qflag in (1,2,0,-9)
Z_USER_PREFS	SYS_C00125027	PK_USER_PREFS	"PK_USER_PREFS" IS NOT NULL
Z_USER_PREFS_ERRORS	SYS_C00158798	PK_USER_PREFS	"PK_USER_PREFS" IS NOT NULL
Z_USER_PREFS_ERRORS	SYS_C00158799	LOCK_ENCOUNTERED	"LOCK_ENCOUNTERED" IS NOT NULL
Z_USER_PREFS_ERRORS	SYS_C00158800	SERVER_RESTARTED	"SERVER_RESTARTED" IS NOT NULL

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Table Name	Constraint Name	Column	Check Condition
LU_DOCUMENT_TYPES	SYS_C00186950	PK_DOCUMENT_TYPE	"PK_DOCUMENT_TYPE" IS NOT NULL
LU_DOCUMENT_TYPES	SYS_C00186951	DOCUMENT_TYPE	"DOCUMENT_TYPE" IS NOT NULL
LU_FILE_EXTENSIONS	SYS_C00186956	FILE_EXT	"FILE_EXT" IS NOT NULL
T_AN_PACKAGE	SYS_C00174947	PK_AN_PACKAGE	"PK_AN_PACKAGE" IS NOT NULL
T_AN_PACKAGE	SYS_C00174948	FK_ORG_USER_CRUD_BY	"FK_ORG_USER_CRUD_BY" IS NOT NULL
T_AN_PACKAGE	SYS_C00174949	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_AN_PACKAGE_HISTORY	SYS_C00174951	FK_AN_PACKAGE	"FK_AN_PACKAGE" IS NOT NULL
T_AN_PACKAGE_HISTORY	SYS_C00174952	FK_ORG_USER_CRUD_BY	"FK_ORG_USER_CRUD_BY" IS NOT NULL
T_AN_PACKAGE_HISTORY	SYS_C00174953	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_AN_PACKAGE_MILESTONES	SYS_C00174955	FK_MILESTONE	"FK_MILESTONE" IS NOT NULL
T_AN_PACKAGE_MILESTONES	SYS_C00174956	FK_AN_PACKAGE	"FK_AN_PACKAGE" IS NOT NULL
T_AN_PACKAGE_MILESTONES	SYS_C00174957	AN_PACKAGE_PDF	"AN_PACKAGE_PDF" IS NOT NULL
T_AN_PACKAGE_MILESTONES	SYS_C00174958	FK_ORG_USER_CRUD_BY	"FK_ORG_USER_CRUD_BY" IS NOT NULL
T_AN_PACKAGE_MILESTONES	SYS_C00174959	TIME_STAMP	"TIME_STAMP" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_AN_PACKAGE_MILESTONES	SYS_C00175092	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_AN_PACKAGE_MILESTONES	SYS_C00201088	PK_AN_PACKAGE_MILESTONE	"PK_AN_PACKAGE_MILESTONE" IS NOT NULL
T_AN_PACKAGE_MILESTONES	T_AN_PACKAGE_MS_CHK1	FK_MILESTONE	fk_milestone > nvl(fk_sumrpt_milestone_src,0)
T_AN_PACKAGE_MILESTONES	T_AN_PACKAGE_MS_CHK1	FK_SUMRPT_MILESTONE_SRC	fk_milestone > nvl(fk_sumrpt_milestone_src,0)
T_BLOB	SYS_C00186992	PK_BLOB	"PK_BLOB" IS NOT NULL
T_BLOB	SYS_C00186993	FK_DOCUMENT_TYPE	"FK_DOCUMENT_TYPE" IS NOT NULL
T_BLOB	SYS_C00186994	FILE_NAME	"FILE_NAME" IS NOT NULL
T_BLOB	SYS_C00186995	FILE_EXT	"FILE_EXT" IS NOT NULL
T_BLOB	SYS_C00186996	FILE_DATA	"FILE_DATA" IS NOT NULL
T_BLOB	SYS_C00186997	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
T_BLOB	SYS_C00186998	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_BLOB	T_BLOB_CHK2	FILE_EXT	lower(substr(file_name,-3,3)) = lower(file_ext)
T_BLOB	T_BLOB_CHK2	FILE_NAME	lower(substr(file_name,-3,3)) = lower(file_ext)
T_BLOB_HISTORY	SYS_C00187004	FK_BLOB	"FK_BLOB" IS NOT NULL
T_BLOB_HISTORY	SYS_C00187005	FK_DOCUMENT_TYPE	"FK_DOCUMENT_TYPE" IS NOT NULL
T_BLOB_HISTORY	SYS_C00187006	FILE_NAME	"FILE_NAME" IS NOT NULL
T_BLOB_HISTORY	SYS_C00187007	FILE_EXT	"FILE_EXT" IS NOT NULL
T_BLOB_HISTORY	SYS_C00187008	FILE_DATA	"FILE_DATA" IS NOT NULL
T_BLOB_HISTORY	SYS_C00187009	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
T_BLOB_HISTORY	SYS_C00187010	TIME_STAMP	"TIME_STAMP" IS NOT NULL

Schema: ETDMV3_HCM

Table Name	Constraint Name	Column	Check Condition
T_HARDCOPYMAP_HISTORY	SYS_C00163511	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_HARDCOPYMAP_HISTORY	SYS_C00163512	FK_PRJ_ALT	"FK_PRJ_ALT" IS NOT NULL
T_HARDCOPYMAP_HISTORY	SYS_C00163513	FK_PROJECT_ALT	"FK_PROJECT_ALT" IS NOT NULL
T_HARDCOPYMAP_HISTORY	SYS_C00163514	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_HARDCOPYMAP_HISTORY	SYS_C00163515	FILE_PATH	"FILE_PATH" IS NOT NULL
T_HARDCOPYMAP_HISTORY	SYS_C00163516	FK_HARDCOPYMAP_QUEUE	"FK_HARDCOPYMAP_QUEUE" IS NOT NULL
T_HARDCOPYMAP_HISTORY	SYS_C00163517	FILE_GEN_DATE	"FILE_GEN_DATE" IS NOT NULL
T_HARDCOPYMAP_HISTORY	SYS_C00163518	FILE_BINARY	"FILE_BINARY" IS NOT NULL
T_HARDCOPYMAP_HISTORY	SYS_C00163519	FILE_TYPE	"FILE_TYPE" IS NOT NULL
T_HARDCOPYMAP_HISTORY	SYS_C00163520	PK_HARDCOPYMAP	"PK_HARDCOPYMAP" IS NOT NULL
T_HARDCOPYMAP_HISTORY	SYS_C00163521	EDIT_REVIEW_CYCLE	"EDIT_REVIEW_CYCLE" IS NOT NULL
T_HARDCOPYMAP_HISTORY	SYS_C00166621	FK_HCM_TYPE	"FK_HCM_TYPE" IS NOT NULL
T_HARDCOPYMAP_NEW	SYS_C00163433	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_HARDCOPYMAP_NEW	SYS_C00163434	FK_PRJ_ALT	"FK_PRJ_ALT" IS NOT NULL
T_HARDCOPYMAP_NEW	SYS_C00163435	FK_PROJECT_ALT	"FK_PROJECT_ALT" IS NOT NULL
T_HARDCOPYMAP_NEW	SYS_C00163436	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_HARDCOPYMAP_NEW	SYS_C00163437	FK_HARDCOPYMAP_QUEUE	"FK_HARDCOPYMAP_QUEUE" IS NOT NULL
T_HARDCOPYMAP_NEW	SYS_C00163438	FILE_GEN_DATE	"FILE_GEN_DATE" IS NOT NULL
T_HARDCOPYMAP_NEW	SYS_C00163439	FILE_TYPE	"FILE_TYPE" IS NOT NULL
T_HARDCOPYMAP_NEW	SYS_C00163440	EDIT_REVIEW_CYCLE	"EDIT_REVIEW_CYCLE" IS NOT NULL
T_HARDCOPYMAP_NEW	SYS_C00163509	FILE_PATH	"FILE_PATH" IS NOT NULL
T_HARDCOPYMAP_NEW	SYS_C00163510	FILE_BINARY	"FILE_BINARY" IS NOT NULL
T_HARDCOPYMAP_NEW	SYS_C00166619	FK_HCM_TYPE	"FK_HCM_TYPE" IS NOT NULL
T_HARDCOPYMAP_PRJ	SYS_C00218816	FK_PROJECT	"FK_PROJECT" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_HARDCOPYMAP_PRJ	SYS_C00218817	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_HARDCOPYMAP_PRJ	SYS_C00218818	FILE_PATH	"FILE_PATH" IS NOT NULL
T_HARDCOPYMAP_PRJ	SYS_C00218819	FILE_GEN_DATE	"FILE_GEN_DATE" IS NOT NULL
T_HARDCOPYMAP_PRJ	SYS_C00218820	FILE_BINARY	"FILE_BINARY" IS NOT NULL
T_HARDCOPYMAP_PRJ	SYS_C00218821	FILE_TYPE	"FILE_TYPE" IS NOT NULL
T_HARDCOPYMAP_PRJ	SYS_C00218822	FK_HCM_TYPE	"FK_HCM_TYPE" IS NOT NULL
T_HARDCOPYMAP_PRJ	SYS_C00218823	PK_HARDCOPYMAP_PRJ	"PK_HARDCOPYMAP_PRJ" IS NOT NULL
T_HARDCOPYMAP_PRJ_HISTORY	SYS_C00218824	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_HARDCOPYMAP_PRJ_HISTORY	SYS_C00218825	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_HARDCOPYMAP_PRJ_HISTORY	SYS_C00218826	FILE_PATH	"FILE_PATH" IS NOT NULL
T_HARDCOPYMAP_PRJ_HISTORY	SYS_C00218827	FILE_GEN_DATE	"FILE_GEN_DATE" IS NOT NULL
T_HARDCOPYMAP_PRJ_HISTORY	SYS_C00218828	FILE_BINARY	"FILE_BINARY" IS NOT NULL
T_HARDCOPYMAP_PRJ_HISTORY	SYS_C00218829	FILE_TYPE	"FILE_TYPE" IS NOT NULL
T_HARDCOPYMAP_PRJ_HISTORY	SYS_C00218830	FK_HCM_TYPE	"FK_HCM_TYPE" IS NOT NULL
T_HARDCOPYMAP_PRJ_HISTORY	SYS_C00218831	FK_HARDCOPYMAP_PRJ	"FK_HARDCOPYMAP_PRJ" IS NOT NULL
T_HURRICANEMAP	SYS_C00183248	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_HURRICANEMAP	SYS_C00183249	FK_PRJ_ALT	"FK_PRJ_ALT" IS NOT NULL
T_HURRICANEMAP	SYS_C00183250	FK_PROJECT_ALT	"FK_PROJECT_ALT" IS NOT NULL
T_HURRICANEMAP	SYS_C00183251	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_HURRICANEMAP	SYS_C00183252	FILE_PATH	"FILE_PATH" IS NOT NULL
T_HURRICANEMAP	SYS_C00183253	FK_HURRICANEMAP_QUEUE	"FK_HURRICANEMAP_QUEUE" IS NOT NULL
T_HURRICANEMAP	SYS_C00183254	FILE_GEN_DATE	"FILE_GEN_DATE" IS NOT NULL
T_HURRICANEMAP	SYS_C00183256	FILE_TYPE	"FILE_TYPE" IS NOT NULL
T_HURRICANEMAP	SYS_C00183257	PK_HURRICANEMAP	"PK_HURRICANEMAP" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_HURRICANEMAP	SYS_C00183258	EDIT_REVIEW_CYCLE	"EDIT_REVIEW_CYCLE" IS NOT NULL
T_HURRICANEMAP	SYS_C00183259	FK_HCM_TYPE	"FK_HCM_TYPE" IS NOT NULL
T_HURRICANEMAP	SYS_C00183260	ORDER_IDX	"ORDER_IDX" IS NOT NULL
T_HURRICANEMAP_HISTORY	SYS_C00203147	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_HURRICANEMAP_HISTORY	SYS_C00203148	FK_PRJ_ALT	"FK_PRJ_ALT" IS NOT NULL
T_HURRICANEMAP_HISTORY	SYS_C00203149	FK_PROJECT_ALT	"FK_PROJECT_ALT" IS NOT NULL
T_HURRICANEMAP_HISTORY	SYS_C00203150	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_HURRICANEMAP_HISTORY	SYS_C00203151	FILE_PATH	"FILE_PATH" IS NOT NULL
T_HURRICANEMAP_HISTORY	SYS_C00203152	FK_HURRICANEMAP_QUEUE	"FK_HURRICANEMAP_QUEUE" IS NOT NULL
T_HURRICANEMAP_HISTORY	SYS_C00203153	FILE_GEN_DATE	"FILE_GEN_DATE" IS NOT NULL
T_HURRICANEMAP_HISTORY	SYS_C00203154	FILE_TYPE	"FILE_TYPE" IS NOT NULL
T_HURRICANEMAP_HISTORY	SYS_C00203155	FK_HURRICANEMAP	"FK_HURRICANEMAP" IS NOT NULL
T_HURRICANEMAP_HISTORY	SYS_C00203156	EDIT_REVIEW_CYCLE	"EDIT_REVIEW_CYCLE" IS NOT NULL
T_HURRICANEMAP_HISTORY	SYS_C00203157	FK_HCM_TYPE	"FK_HCM_TYPE" IS NOT NULL
T_HURRICANEMAP_HISTORY	SYS_C00203158	ORDER_IDX	"ORDER_IDX" IS NOT NULL

Schema: PERFORMANCEV3

Table Name	Constraint Name	Column	Check Condition
AT_EVENT_TYPE_EDMS_CATEGORY	SYS_C00215322	FK_SCHEDULE_EVENT_TYPE	"FK_SCHEDULE_EVENT_TYPE" IS NOT NULL
AT_EVENT_TYPE_EDMS_CATEGORY	SYS_C00215323	FK_EDMS_CATEGORY	"FK_EDMS_CATEGORY" IS NOT NULL
AT_EVENT_TYPE_EDMS_CATEGORY	SYS_C00215324	PK_EVENT_TYPE_EDMS_CATEGORY	"PK_EVENT_TYPE_EDMS_CATEGORY" IS NOT NULL
LU_DATA_QUALITY_TYPE	SYS_C00185726	PK_DATA_QUALITY_TYPE	"PK_DATA_QUALITY_TYPE" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
LU_DATA_QUALITY_TYPE	SYS_C00185727	TYPE	"TYPE" IS NOT NULL
LU_ISSUE_CATEGORY	SYS_C00178198	PK_ISSUE_CATEGORY	"PK_ISSUE_CATEGORY" IS NOT NULL
LU_ISSUE_CATEGORY	SYS_C00178199	CATEGORY	"CATEGORY" IS NOT NULL
LU_ISSUE_CATEGORY	SYS_C00178200	ACTIVE	"ACTIVE" IS NOT NULL
LU_ISSUE_CATEGORY	SYS_C00178201	TIME_STAMP	"TIME_STAMP" IS NOT NULL
LU_ISSUE_CATEGORY	T_ISSUE_CATEGORY_CHK1	ACTIVE	active in ('Y','N')
LU_ISSUE_PRIORITY	SYS_C00178207	PK_ISSUE_PRIORITY	"PK_ISSUE_PRIORITY" IS NOT NULL
LU_ISSUE_PRIORITY	SYS_C00178208	PRIORITY	"PRIORITY" IS NOT NULL
LU_ISSUE_PRIORITY	SYS_C00178209	ACTIVE	"ACTIVE" IS NOT NULL
LU_ISSUE_PRIORITY	SYS_C00178210	TIME_STAMP	"TIME_STAMP" IS NOT NULL
LU_ISSUE_PRIORITY	T_ISSUE_PRIORITY_CHK1	ACTIVE	active in ('Y','N')
LU_ISSUE_STATUS	SYS_C00178216	PK_ISSUE_STATUS	"PK_ISSUE_STATUS" IS NOT NULL
LU_ISSUE_STATUS	SYS_C00178217	STATUS	"STATUS" IS NOT NULL
LU_ISSUE_STATUS	SYS_C00178218	ACTIVE	"ACTIVE" IS NOT NULL
LU_ISSUE_STATUS	SYS_C00178219	TIME_STAMP	"TIME_STAMP" IS NOT NULL
LU_ISSUE_STATUS	T_ISSUE_STATUS_CHK1	ACTIVE	active in ('Y','N')
LU_ISSUE_TYPE	SYS_C00178225	PK_ISSUE_TYPE	"PK_ISSUE_TYPE" IS NOT NULL
LU_ISSUE_TYPE	SYS_C00178226	TYPE	"TYPE" IS NOT NULL
LU_ISSUE_TYPE	SYS_C00178227	ACTIVE	"ACTIVE" IS NOT NULL
LU_ISSUE_TYPE	SYS_C00178228	TIME_STAMP	"TIME_STAMP" IS NOT NULL
LU_ISSUE_TYPE	SYS_C00178229	FK_ISSUE_CATEGORY	"FK_ISSUE_CATEGORY" IS NOT NULL
LU_ISSUE_TYPE	T_ISSUE_TYPE_CHK1	ACTIVE	active in ('Y','N')
LU_SCHEDULE_EVENT_GROUPING	SYS_C00184344	FK_SCHEDULE_EVENT_TYPE	"FK_SCHEDULE_EVENT_TYPE" IS NOT NULL
LU_SCHEDULE_EVENT_GROUPING	SYS_C00184345	FK_ACTION	"FK_ACTION" IS NOT NULL
LU_SCHEDULE_EVENT_GROUPING	SYS_C00191577	COMPLETION	"COMPLETION" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
LU_SCHEDULE_EVENT_TYPE	LU_SCHEDULE_EVENT_TYPE_CHK1	AUTO_GENERATED	"AUTO_GENERATED"='N' OR "AUTO_GENERATED"='Y'
LU_SCHEDULE_EVENT_TYPE	LU_SCHEDULE_EVENT_TYPE_CHK2	ALLOW_MULTIPLE	allow_multiple in ('Y','N')
LU_SCHEDULE_EVENT_TYPE	SYS_C00183697	PK_SCHEDULE_EVENT_TYPE	"PK_SCHEDULE_EVENT_TYPE" IS NOT NULL
LU_SCHEDULE_EVENT_TYPE	SYS_C00183698	EVENT_TYPE	"EVENT_TYPE" IS NOT NULL
LU_SCHEDULE_EVENT_TYPE	SYS_C00183699	AUTO_GENERATED	"AUTO_GENERATED" IS NOT NULL
LU_SCHEDULE_EVENT_TYPE	SYS_C00215331	ALLOW_MULTIPLE	"ALLOW_MULTIPLE" IS NOT NULL
LU_SURVEY_QUESTION_TYPE	SYS_C00183704	PK_SURVEY_QUESTION_TYPE	"PK_SURVEY_QUESTION_TYPE" IS NOT NULL
LU_SURVEY_QUESTION_TYPE	SYS_C00183705	TYPE_NAME	"TYPE_NAME" IS NOT NULL
T_COMMUNICATION_LOG	SYS_C00183839	PK_COMMUNICATION_LOG	"PK_COMMUNICATION_LOG" IS NOT NULL
T_COMMUNICATION_LOG	SYS_C00183840	INITIAL_DATE	"INITIAL_DATE" IS NOT NULL
T_COMMUNICATION_LOG	SYS_C00183841	DESCRIPTION	"DESCRIPTION" IS NOT NULL
T_COMMUNICATION_LOG	SYS_C00183842	ACTIONS	"ACTIONS" IS NOT NULL
T_COMMUNICATION_LOG	SYS_C00183843	INFORMATION_REQUEST	"INFORMATION_REQUEST" IS NOT NULL
T_COMMUNICATION_LOG	SYS_C00183844	RESPONSE_REQUIRED	"RESPONSE_REQUIRED" IS NOT NULL
T_COMMUNICATION_LOG	SYS_C00183845	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_COMMUNICATION_LOG	T_COMMUNICATION_LOG_CHK1	CONTACT_NAME	(CONTACT_NAME IS NOT NULL) OR (FK_ORG_USER IS NOT NULL)
T_COMMUNICATION_LOG	T_COMMUNICATION_LOG_CHK1	FK_ORG_USER	(CONTACT_NAME IS NOT NULL) OR (FK_ORG_USER IS NOT NULL)
T_COMMUNICATION_LOG_HISTORY	SYS_C00184009	FK_COMMUNICATION_LOG	"FK_COMMUNICATION_LOG" IS NOT NULL
T_COMMUNICATION_LOG_HISTORY	SYS_C00184010	INITIAL_DATE	"INITIAL_DATE" IS NOT NULL
T_COMMUNICATION_LOG_HISTORY	SYS_C00184011	DESCRIPTION	"DESCRIPTION" IS NOT NULL
T_COMMUNICATION_LOG_HISTORY	SYS_C00184012	ACTIONS	"ACTIONS" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_COMMUNICATION_LOG_HISTORY	SYS_C00184013	INFORMATION_REQUEST	"INFORMATION_REQUEST" IS NOT NULL
T_COMMUNICATION_LOG_HISTORY	SYS_C00184014	RESPONSE_REQUIRED	"RESPONSE_REQUIRED" IS NOT NULL
T_COMMUNICATION_LOG_HISTORY	SYS_C00184015	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_COMMUNICATION_RESPONSE_HIST	SYS_C00184017	FK_COMMUNICATION_RESPONSE_LOG	"FK_COMMUNICATION_RESPONSE_LOG" IS NOT NULL
T_COMMUNICATION_RESPONSE_HIST	SYS_C00184018	FK_COMMUNICATION_LOG	"FK_COMMUNICATION_LOG" IS NOT NULL
T_COMMUNICATION_RESPONSE_HIST	SYS_C00184019	RESPONSE_DATE	"RESPONSE_DATE" IS NOT NULL
T_COMMUNICATION_RESPONSE_HIST	SYS_C00184020	DESCRIPTION	"DESCRIPTION" IS NOT NULL
T_COMMUNICATION_RESPONSE_HIST	SYS_C00184021	FK_USER	"FK_USER" IS NOT NULL
T_COMMUNICATION_RESPONSE_HIST	SYS_C00184022	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_COMMUNICATION_RESPONSE_LOG	SYS_C00183848	PK_COMMUNICATION_RESPONSE_LOG	"PK_COMMUNICATION_RESPONSE_LOG" IS NOT NULL
T_COMMUNICATION_RESPONSE_LOG	SYS_C00183849	FK_COMMUNICATION_LOG	"FK_COMMUNICATION_LOG" IS NOT NULL
T_COMMUNICATION_RESPONSE_LOG	SYS_C00183850	RESPONSE_DATE	"RESPONSE_DATE" IS NOT NULL
T_COMMUNICATION_RESPONSE_LOG	SYS_C00183851	DESCRIPTION	"DESCRIPTION" IS NOT NULL
T_COMMUNICATION_RESPONSE_LOG	SYS_C00183852	FK_USER	"FK_USER" IS NOT NULL
T_COMMUNICATION_RESPONSE_LOG	SYS_C00183853	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_DATA_QUALITY	SYS_C00185716	PK_DATA_QUALITY	"PK_DATA_QUALITY" IS NOT NULL
T_DATA_QUALITY	SYS_C00185717	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_DATA_QUALITY	SYS_C00185718	RATING	"RATING" IS NOT NULL
T_DATA_QUALITY	SYS_C00185719	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_DATA_QUALITY_HISTORY	SYS_C00185721	FK_DATA_QUALITY	"FK_DATA_QUALITY" IS NOT NULL
T_DATA_QUALITY_HISTORY	SYS_C00185722	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
T_DATA_QUALITY_HISTORY	SYS_C00185723	RATING	"RATING" IS NOT NULL
T_DATA_QUALITY_HISTORY	SYS_C00185724	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_FINAL_SURVEY_ANSWER	SYS_C00189693	FK_SURVEY_ANSWER	"FK_SURVEY_ANSWER" IS NOT NULL
T_FINAL_SURVEY_ANSWER	SYS_C00189694	FK_FINAL_SURVEY_COMPLETED	"FK_FINAL_SURVEY_COMPLETED" IS NOT NULL
T_FINAL_SURVEY_ANSWER	SYS_C00189695	FK_SURVEY_QUESTION	"FK_SURVEY_QUESTION" IS NOT NULL
T_FINAL_SURVEY_ANSWER	SYS_C00189696	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_FINAL_SURVEY_ANSWER	SYS_C00189697	PK_FINAL_SURVEY_ANSWER	"PK_FINAL_SURVEY_ANSWER" IS NOT NULL
T_FINAL_SURVEY_COMPLETED	SYS_C00189700	FK_SURVEY_COMPLETED	"FK_SURVEY_COMPLETED" IS NOT NULL
T_FINAL_SURVEY_COMPLETED	SYS_C00189701	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
T_FINAL_SURVEY_COMPLETED	SYS_C00189702	FK_SURVEY	"FK_SURVEY" IS NOT NULL
T_FINAL_SURVEY_COMPLETED	SYS_C00189703	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_FINAL_SURVEY_COMPLETED	SYS_C00189704	PK_FINAL_SURVEY_COMPLETED	"PK_FINAL_SURVEY_COMPLETED" IS NOT NULL
T_ISSUE_AGENCY	SYS_C00178242	PK_ISSUE_AGENCY	"PK_ISSUE_AGENCY" IS NOT NULL
T_ISSUE_AGENCY	SYS_C00178243	FK_ISSUE_TRACKING	"FK_ISSUE_TRACKING" IS NOT NULL
T_ISSUE_AGENCY	SYS_C00178244	FK_ORG	"FK_ORG" IS NOT NULL
T_ISSUE_AGENCY	SYS_C00178245	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_ISSUE_AGENCY_HISTORY	SYS_C00178237	FK_ISSUE_AGENCY	"FK_ISSUE_AGENCY" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_ISSUE_AGENCY_HISTORY	SYS_C00178238	FK_ISSUE_TRACKING	"FK_ISSUE_TRACKING" IS NOT NULL
T_ISSUE_AGENCY_HISTORY	SYS_C00178239	FK_ORG	"FK_ORG" IS NOT NULL
T_ISSUE_AGENCY_HISTORY	SYS_C00178240	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_ISSUE_ASSIGNMENT	SYS_C00178248	PK_ISSUE_ASSIGNMENT	"PK_ISSUE_ASSIGNMENT" IS NOT NULL
T_ISSUE_ASSIGNMENT	SYS_C00178249	ASSIGNEE	"ASSIGNEE" IS NOT NULL
T_ISSUE_ASSIGNMENT	SYS_C00178250	ASSIGNED_BY	"ASSIGNED_BY" IS NOT NULL
T_ISSUE_ASSIGNMENT	SYS_C00178251	ACTION_SUMMARY	"ACTION_SUMMARY" IS NOT NULL
T_ISSUE_ASSIGNMENT	SYS_C00178252	FK_ISSUE_TRACKING	"FK_ISSUE_TRACKING" IS NOT NULL
T_ISSUE_ASSIGNMENT	SYS_C00178253	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_ISSUE_ASSIGNMENT	SYS_C00178254	DATE_ASSIGNED	"DATE_ASSIGNED" IS NOT NULL
T_ISSUE_ASSIGNMENT	SYS_C00178255	FK_ISSUE_STATUS	"FK_ISSUE_STATUS" IS NOT NULL
T_ISSUE_ASSIGNMENT	SYS_C00178256	DUE_DATE	"DUE_DATE" IS NOT NULL
T_ISSUE_ASSIGNMENT_HISTORY	SYS_C00178258	FK_ISSUE_ASSIGNMENT	"FK_ISSUE_ASSIGNMENT" IS NOT NULL
T_ISSUE_ASSIGNMENT_HISTORY	SYS_C00178259	ASSIGNEE	"ASSIGNEE" IS NOT NULL
T_ISSUE_ASSIGNMENT_HISTORY	SYS_C00178260	ASSIGNED_BY	"ASSIGNED_BY" IS NOT NULL
T_ISSUE_ASSIGNMENT_HISTORY	SYS_C00178261	ACTION_SUMMARY	"ACTION_SUMMARY" IS NOT NULL
T_ISSUE_ASSIGNMENT_HISTORY	SYS_C00178262	FK_ISSUE_TRACKING	"FK_ISSUE_TRACKING" IS NOT NULL
T_ISSUE_ASSIGNMENT_HISTORY	SYS_C00178263	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_ISSUE_ASSIGNMENT_HISTORY	SYS_C00178264	DATE_ASSIGNED	"DATE_ASSIGNED" IS NOT NULL
T_ISSUE_ASSIGNMENT_HISTORY	SYS_C00178265	FK_ISSUE_STATUS	"FK_ISSUE_STATUS" IS NOT NULL
T_ISSUE_ASSIGNMENT_HISTORY	SYS_C00178266	DUE_DATE	"DUE_DATE" IS NOT NULL
T_ISSUE_COMMENTS	SYS_C00178268	PK_ISSUE_COMMENTS	"PK_ISSUE_COMMENTS" IS NOT NULL
T_ISSUE_COMMENTS	SYS_C00178269	FK_USER	"FK_USER" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_ISSUE_COMMENTS	SYS_C00178270	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_ISSUE_COMMENTS	SYS_C00178271	FK_ISSUE_TRACKING	"FK_ISSUE_TRACKING" IS NOT NULL
T_ISSUE_COMMENTS_HISTORY	SYS_C00178273	FK_ISSUE_COMMENTS	"FK_ISSUE_COMMENTS" IS NOT NULL
T_ISSUE_COMMENTS_HISTORY	SYS_C00178274	FK_USER	"FK_USER" IS NOT NULL
T_ISSUE_COMMENTS_HISTORY	SYS_C00178275	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_ISSUE_COMMENTS_HISTORY	SYS_C00178276	FK_ISSUE_TRACKING	"FK_ISSUE_TRACKING" IS NOT NULL
T_ISSUE_RECIPIENT	SYS_C00178278	PK_ISSUE_RECIPIENT	"PK_ISSUE_RECIPIENT" IS NOT NULL
T_ISSUE_RECIPIENT	SYS_C00178279	FK_ISSUE_TRACKING	"FK_ISSUE_TRACKING" IS NOT NULL
T_ISSUE_RECIPIENT	SYS_C00178280	FK_USER	"FK_USER" IS NOT NULL
T_ISSUE_RECIPIENT	SYS_C00178281	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_ISSUE_RECIPIENT_HISTORY	SYS_C00178284	FK_ISSUE_RECIPIENT	"FK_ISSUE_RECIPIENT" IS NOT NULL
T_ISSUE_RECIPIENT_HISTORY	SYS_C00178285	FK_ISSUE_TRACKING	"FK_ISSUE_TRACKING" IS NOT NULL
T_ISSUE_RECIPIENT_HISTORY	SYS_C00178286	FK_USER	"FK_USER" IS NOT NULL
T_ISSUE_RECIPIENT_HISTORY	SYS_C00178287	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_ISSUE_TRACKING	SYS_C00178289	PK_ISSUE_TRACKING	"PK_ISSUE_TRACKING" IS NOT NULL
T_ISSUE_TRACKING	SYS_C00178290	TITLE	"TITLE" IS NOT NULL
T_ISSUE_TRACKING	SYS_C00178291	FK_ISSUE_CATEGORY	"FK_ISSUE_CATEGORY" IS NOT NULL
T_ISSUE_TRACKING	SYS_C00178292	FK_ISSUE_PRIORITY	"FK_ISSUE_PRIORITY" IS NOT NULL
T_ISSUE_TRACKING	SYS_C00178293	SUBMITTED_BY	"SUBMITTED_BY" IS NOT NULL
T_ISSUE_TRACKING	SYS_C00178294	SUBMISSION_DATE	"SUBMISSION_DATE" IS NOT NULL
T_ISSUE_TRACKING	SYS_C00178295	TIME_STAMP	"TIME_STAMP" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_ISSUE_TRACKING	SYS_C00178296	FK_ISSUE_TYPE	"FK_ISSUE_TYPE" IS NOT NULL
T_ISSUE_TRACKING_HISTORY	SYS_C00178298	FK_ISSUE_TRACKING	"FK_ISSUE_TRACKING" IS NOT NULL
T_ISSUE_TRACKING_HISTORY	SYS_C00178299	TITLE	"TITLE" IS NOT NULL
T_ISSUE_TRACKING_HISTORY	SYS_C00178300	FK_ISSUE_CATEGORY	"FK_ISSUE_CATEGORY" IS NOT NULL
T_ISSUE_TRACKING_HISTORY	SYS_C00178301	FK_ISSUE_PRIORITY	"FK_ISSUE_PRIORITY" IS NOT NULL
T_ISSUE_TRACKING_HISTORY	SYS_C00178302	SUBMITTED_BY	"SUBMITTED_BY" IS NOT NULL
T_ISSUE_TRACKING_HISTORY	SYS_C00178303	SUBMISSION_DATE	"SUBMISSION_DATE" IS NOT NULL
T_ISSUE_TRACKING_HISTORY	SYS_C00178304	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_ISSUE_TRACKING_HISTORY	SYS_C00178305	FK_ISSUE_TYPE	"FK_ISSUE_TYPE" IS NOT NULL
T_SCHEDULE_EVENT	SYS_C00183855	PK_SCHEDULE_EVENT	"PK_SCHEDULE_EVENT" IS NOT NULL
T_SCHEDULE_EVENT	SYS_C00183856	FK_SCHEDULE_EVENT_TYPE	"FK_SCHEDULE_EVENT_TYPE" IS NOT NULL
T_SCHEDULE_EVENT	SYS_C00183857	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_SCHEDULE_EVENT	SYS_C00183858	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_SCHEDULE_EVENT	SYS_C00211399	MULTIPLE_ID	"MULTIPLE_ID" IS NOT NULL
T_SCHEDULE_EVENT	T_SCHEDULE_EVENT_CHK1	MAJOR_CHANGE	major_Change in ('Y','N')
T_SCHEDULE_EVENT_HISTORY	SYS_C00183861	FK_SCHEDULE_EVENT	"FK_SCHEDULE_EVENT" IS NOT NULL
T_SCHEDULE_EVENT_HISTORY	SYS_C00183862	FK_SCHEDULE_EVENT_TYPE	"FK_SCHEDULE_EVENT_TYPE" IS NOT NULL
T_SCHEDULE_EVENT_HISTORY	SYS_C00183863	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_SCHEDULE_EVENT_HISTORY	SYS_C00183864	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_SCHEDULE_EVENT_HISTORY	SYS_C00211400	MULTIPLE_ID	"MULTIPLE_ID" IS NOT NULL
T_SURVEY	SYS_C00183866	PK_SURVEY	"PK_SURVEY" IS NOT NULL
T_SURVEY	SYS_C00183867	TITLE	"TITLE" IS NOT NULL
T_SURVEY	SYS_C00183868	TIME_STAMP	"TIME_STAMP" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_SURVEY	SYS_C00213996	REPORT_DATE_START	"REPORT_DATE_START" IS NOT NULL
T_SURVEY	SYS_C00213997	REPORT_DATE_END	"REPORT_DATE_END" IS NOT NULL
T_SURVEY	T_SURVEY_CHK1	REPORT_DATE_END	REPORT_DATE_START is OR REPORT_DATE_END is OR REPORT_DATE_END > REPORT_DATE_START
T_SURVEY	T_SURVEY_CHK1	REPORT_DATE_START	REPORT_DATE_START is OR REPORT_DATE_END is OR REPORT_DATE_END > REPORT_DATE_START
T_SURVEY_ANSWER	SYS_C00183870	PK_SURVEY_ANSWER	"PK_SURVEY_ANSWER" IS NOT NULL
T_SURVEY_ANSWER	SYS_C00183871	FK_SURVEY_COMPLETED	"FK_SURVEY_COMPLETED" IS NOT NULL
T_SURVEY_ANSWER	SYS_C00183872	FK_SURVEY_QUESTION	"FK_SURVEY_QUESTION" IS NOT NULL
T_SURVEY_ANSWER	SYS_C00184028	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_SURVEY_ANSWER_HISTORY	SYS_C00184029	FK_SURVEY_ANSWER	"FK_SURVEY_ANSWER" IS NOT NULL
T_SURVEY_ANSWER_HISTORY	SYS_C00184030	FK_SURVEY_COMPLETED	"FK_SURVEY_COMPLETED" IS NOT NULL
T_SURVEY_ANSWER_HISTORY	SYS_C00184031	FK_SURVEY_QUESTION	"FK_SURVEY_QUESTION" IS NOT NULL
T_SURVEY_ANSWER_HISTORY	SYS_C00184032	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_SURVEY_ANSWER_SUMMARY	SYS_C00203344	FK_ORG	"FK_ORG" IS NOT NULL
T_SURVEY_ANSWER_SUMMARY	SYS_C00203345	RESPONDER	"RESPONDER" IS NOT NULL
T_SURVEY_ANSWER_SUMMARY	SYS_C00203346	TOTAL_PERCENTAGE	"TOTAL_PERCENTAGE" IS NOT NULL
T_SURVEY_ANSWER_SUMMARY	SYS_C00203347	SURVEY_YEAR	"SURVEY_YEAR" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_SURVEY_COMPLETED	SYS_C00183875	PK_SURVEY_COMPLETED	"PK_SURVEY_COMPLETED" IS NOT NULL
T_SURVEY_COMPLETED	SYS_C00183876	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
T_SURVEY_COMPLETED	SYS_C00183877	FK_SURVEY	"FK_SURVEY" IS NOT NULL
T_SURVEY_COMPLETED	SYS_C00183878	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_SURVEY_COMPLETED_HISTORY	SYS_C00184034	FK_SURVEY_COMPLETED	"FK_SURVEY_COMPLETED" IS NOT NULL
T_SURVEY_COMPLETED_HISTORY	SYS_C00184035	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
T_SURVEY_COMPLETED_HISTORY	SYS_C00184036	FK_SURVEY	"FK_SURVEY" IS NOT NULL
T_SURVEY_COMPLETED_HISTORY	SYS_C00184037	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_SURVEY_HISTORY	SYS_C00184024	FK_SURVEY	"FK_SURVEY" IS NOT NULL
T_SURVEY_HISTORY	SYS_C00184025	TITLE	"TITLE" IS NOT NULL
T_SURVEY_HISTORY	SYS_C00184026	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_SURVEY_HISTORY	SYS_C00214000	REPORT_DATE_START	"REPORT_DATE_START" IS NOT NULL
T_SURVEY_HISTORY	SYS_C00214001	REPORT_DATE_END	"REPORT_DATE_END" IS NOT NULL
T_SURVEY_HISTORY	T_SURVEY_HISTORY_CHK1	REPORT_DATE_END	REPORT_DATE_START is OR REPORT_DATE_END is OR REPORT_DATE_END > REPORT_DATE_START
T_SURVEY_HISTORY	T_SURVEY_HISTORY_CHK1	REPORT_DATE_START	REPORT_DATE_START is OR REPORT_DATE_END is OR REPORT_DATE_END > REPORT_DATE_START
T_SURVEY_QUESTION	SYS_C00183880	PK_SURVEY_QUESTION	"PK_SURVEY_QUESTION" IS NOT NULL
T_SURVEY_QUESTION	SYS_C00183881	QUESTION_TEXT	"QUESTION_TEXT" IS NOT NULL
T_SURVEY_QUESTION	SYS_C00183882	FK_SURVEY_QUESTION_TYPE	"FK_SURVEY_QUESTION_TYPE" IS NOT NULL
T_SURVEY_QUESTION	SYS_C00183883	FK_SURVEY	"FK_SURVEY" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_SURVEY_QUESTION	SYS_C00184039	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_SURVEY_QUESTION	SYS_C00186354	OTHER_FLAG	"OTHER_FLAG" IS NOT NULL
T_SURVEY_QUESTION	T_SURVEY_QUESTION_CHK1	OTHER_FLAG	other_flag in ('Y','N')
T_SURVEY_QUESTION_HISTORY	SYS_C00184040	FK_SURVEY_QUESTION	"FK_SURVEY_QUESTION" IS NOT NULL
T_SURVEY_QUESTION_HISTORY	SYS_C00184041	QUESTION_TEXT	"QUESTION_TEXT" IS NOT NULL
T_SURVEY_QUESTION_HISTORY	SYS_C00184042	FK_SURVEY_QUESTION_TYPE	"FK_SURVEY_QUESTION_TYPE" IS NOT NULL
T_SURVEY_QUESTION_HISTORY	SYS_C00184043	FK_SURVEY	"FK_SURVEY" IS NOT NULL
T_SURVEY_QUESTION_HISTORY	SYS_C00184044	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_SURVEY_QUESTION_HISTORY	SYS_C00186356	OTHER_FLAG	"OTHER_FLAG" IS NOT NULL
T_SURVEY_RESPONSE	SYS_C00183885	PK_SURVEY_RESPONSE	"PK_SURVEY_RESPONSE" IS NOT NULL
T_SURVEY_RESPONSE	SYS_C00183886	RESPONSE_TEXT	"RESPONSE_TEXT" IS NOT NULL
T_SURVEY_RESPONSE	SYS_C00183887	FK_SURVEY_QUESTION	"FK_SURVEY_QUESTION" IS NOT NULL
T_SURVEY_RESPONSE	SYS_C00184046	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_SURVEY_RESPONSE_HISTORY	SYS_C00184047	FK_SURVEY_RESPONSE	"FK_SURVEY_RESPONSE" IS NOT NULL
T_SURVEY_RESPONSE_HISTORY	SYS_C00184048	RESPONSE_TEXT	"RESPONSE_TEXT" IS NOT NULL
T_SURVEY_RESPONSE_HISTORY	SYS_C00184049	FK_SURVEY_QUESTION	"FK_SURVEY_QUESTION" IS NOT NULL
T_SURVEY_RESPONSE_HISTORY	SYS_C00184050	TIME_STAMP	"TIME_STAMP" IS NOT NULL

Triggers

Schema: CCIV3

Table Name	Trigger Name	Triggering Event	Definition
T_COMM_POLY_EDIT	T_COMM_POLY_EDIT_HSTRY	UPDATE	"T_COMM_POLY_EDIT_HSTRY" BEFORE UPDATE ON "T_COMM_POLY_EDIT" FOR EACH ROW
T_COMM_POLY_EDIT	T_COMM_POLY_EDIT_TIMESTAMP	INSERT OR UPDATE	"CCIV3"."T_COMM_POLY_EDIT_TIMESTAMP" BEFORE INSERT OR UPDATE ON "T_COMM_POLY_EDIT" FOR EACH ROW
T_COMM_POLY_EDIT	T_COMM_POLY_EDIT_Y	UPDATE	"CCIV3"."T_COMM_POLY_EDIT_Y" BEFORE UPDATE OF "RESULT_TEXT" ON "T_COMM_POLY_EDIT" FOR EACH ROW
T_COMM_POLY_NEW	T_COMM_POLY_NEW_HSTRY	UPDATE	"CCIV3"."T_COMM_POLY_NEW_HSTRY" BEFORE UPDATE ON "T_COMM_POLY_NEW" FOR EACH ROW
T_COMM_POLY_NEW	T_COMM_POLY_NEW_PK	INSERT	"CCIV3"."T_COMM_POLY_NEW_PK" BEFORE INSERT ON "T_COMM_POLY_NEW" FOR EACH ROW
T_COMM_POLY_NEW	T_COMM_POLY_NEW_TIMESTAMP	INSERT OR UPDATE	"CCIV3"."T_COMM_POLY_NEW_TIMESTAMP" BEFORE INSERT OR UPDATE ON "T_COMM_POLY_NEW" FOR EACH ROW
T_COMM_POLY_RESULTS	T_COMM_POLY_RESULTS_FOREDIT	INSERT	"T_COMM_POLY_RESULTS_FOREDIT" BEFORE INSERT ON "T_COMM_POLY_RESULTS" FOR EACH ROW
T_COMM_POLY_RESULTS	T_COMM_POLY_RESULTS_HSTRY	UPDATE OR DELETE	"CCIV3"."T_COMM_POLY_RESULTS_HSTRY" BEFORE UPDATE OR DELETE ON "T_COMM_POLY_RESULTS" FOR EACH ROW
T_COMM_POLY_RESULTS	T_COMM_POLY_RESULTS_TIMESTAMP	INSERT OR UPDATE	"CCIV3"."T_COMM_POLY_RESULTS_TIMESTAMP" BEFORE INSERT OR UPDATE ON "T_COMM_POLY_RESULTS" FOR EACH ROW
T_COMM_QUEUE	T_COMM_QUEUE_ALERT	INSERT OR UPDATE	"T_COMM_QUEUE_ALERT" AFTER INSERT OR UPDATE OF "QUE_FLAG" ON "T_COMM_QUEUE" FOR EACH ROW
T_COMM_QUEUE	T_COMM_QUEUE_DELETE	UPDATE	"CCIV3"."T_COMM_QUEUE_DELETE" BEFORE UPDATE OF "QUE_FLAG" ON "T_COMM_QUEUE" FOR EACH ROW
T_COMM_QUEUE	T_COMM_QUEUE_HSTRY	UPDATE OR DELETE	"CCIV3"."T_COMM_QUEUE_HSTRY" BEFORE UPDATE OR DELETE ON "T_COMM_QUEUE" FOR EACH ROW

Table Name	Trigger Name	Triggering Event	Definition
T_COMM_QUEUE	T_COMM_QUEUE_JAVA	INSERT OR UPDATE	"CCIV3"."T_COMM_QUEUE_JAVA" BEFORE INSERT OR UPDATE OF "QUE_FLAG" ON "T_COMM_QUEUE" FOR EACH ROW
T_COMM_QUEUE	T_COMM_QUEUE_TIMESTAMP	INSERT OR UPDATE	"CCIV3"."T_COMM_QUEUE_TIMESTAMP" BEFORE INSERT OR UPDATE ON "T_COMM_QUEUE" FOR EACH ROW
T_MAILING_LABEL	T_MAILING_LABEL_PK	INSERT	"CCIV3"."T_MAILING_LABEL_PK" BEFORE INSERT ON "T_MAILING_LABEL" FOR EACH ROW
T_MAILING_LABEL	T_MAILING_LABEL_TIMESTAMP	INSERT OR UPDATE	"CCIV3"."T_MAILING_LABEL_TIMESTAMP" BEFORE INSERT OR UPDATE ON "T_MAILING_LABEL" FOR EACH ROW

Schema: ETDMV3

Table Name	Trigger Name	Triggering Event	Definition
AT_ACTIVITY_DISTRICT	AT_ACTIVITY_DISTRICT_TIMESTAMP	INSERT OR UPDATE	"ETDMV3"."AT_ACTIVITY_DISTRICT_TIMESTAMP" BEFORE INSERT OR UPDATE ON "AT_ACTIVITY_DISTRICT" FOR EACH ROW
AT_AGENCY_ACTIVITY_REGION	AT_AGENCY_ACTIVITY_REGION_TIME	INSERT OR UPDATE	"ETDMV3"."AT_AGENCY_ACTIVITY_REGION_TIME" BEFORE INSERT OR UPDATE ON "AT_AGENCY_ACTIVITY_REGION" FOR EACH ROW
AT_AN_PRJ_EXCLUDED_RECIPIENTS	AT_AN_PRJ_EXCLUDED_RECIP_HSTRY	UPDATE OR DELETE	"ETDMV3"."AT_AN_PRJ_EXCLUDED_RECIP_HSTRY" AFTER UPDATE OR DELETE ON "AT_AN_PRJ_EXCLUDED_RECIPIENTS" FOR EACH ROW
AT_AN_PRJ_EXCLUDED_RECIPIENTS	AT_AN_PRJ_EXCLUDED_REC_TS	INSERT OR UPDATE	"ETDMV3"."AT_AN_PRJ_EXCLUDED_REC_TS" BEFORE INSERT OR UPDATE ON "AT_AN_PRJ_EXCLUDED_RECIPIENTS" FOR EACH ROW
AT_AN_PROJECT_RECIPIENTS	AT_AN_PROJECT_RECIPIENTS	INSERT	"ETDMV3"."AT_AN_PROJECT_RECIPIENTS" BEFORE INSERT ON "AT_AN_PROJECT_RECIPIENTS" FOR EACH ROW

Table Name	Trigger Name	Triggering Event	Definition
AT_AN_PROJECT_RECIPIENTS	AT_AN_PROJECT_RECIPIENTS_HSTRY	UPDATE OR DELETE	"ETDMV3"."AT_AN_PROJECT_RECIPIENTS_HSTRY" AFTER DELETE OR UPDATE ON "AT_AN_PROJECT_RECIPIENTS" FOR EACH ROW
AT_AN_PROJECT_RECIPIENTS	AT_AN_PROJECT_REC_TIMESTAMP	INSERT OR UPDATE	"ETDMV3"."AT_AN_PROJECT_REC_TIMESTAMP" BEFORE INSERT OR UPDATE OF "FK_ORG_CRUD_BY", "FK_ORG_USER_CRUD_BY" ON "AT_AN_PROJECT_RECIPIENTS" FOR EACH ROW
AT_CONTACT_LIST_ORG_USERS	AT_CONTACT_LIST_OU_TIMESTAMP	INSERT OR UPDATE	"AT_CONTACT_LIST_OU_TIMESTAMP" BEFORE INSERT OR UPDATE ON "AT_CONTACT_LIST_ORG_USERS" FOR EACH ROW
AT_COORDINATION_GROUP_TASKS	AT_COORDINATION_GROUP_TASKS_TS	INSERT OR UPDATE	"ETDMV3"."AT_COORDINATION_GROUP_TASKS_TS" BEFORE INSERT OR UPDATE ON "AT_COORDINATION_GROUP_TASKS" FOR EACH ROW
AT_COORDINATION_GROUP_TASKS	AT_COORDINATION_GRP_TASK_HSTRY	UPDATE OR DELETE	"ETDMV3"."AT_COORDINATION_GRP_TASK_HSTRY" AFTER UPDATE OR DELETE ON "AT_COORDINATION_GROUP_TASKS" FOR EACH ROW
AT_DISTRICT_REVIEW_PREFERENCE	AT_DISTRICT_REVIEW_PREF_HSTRY	DELETE	"ETDMV3".AT_DISTRICT_REVIEW_PREF_HSTRY AFTER DELETE ON AT_DISTRICT_REVIEW_PREFERENCE FOR EACH ROW
AT_DISTRICT_REVIEW_PREFERENCE	AT_DISTRICT_REVIEW_TIMESTAMP	INSERT OR UPDATE	"ETDMV3"."AT_DISTRICT_REVIEW_TIMESTAMP" BEFORE INSERT OR UPDATE ON "AT_DISTRICT_REVIEW_PREFERENCE" FOR EACH ROW
AT_ISSUES_CHILDFOLDERS	AT_ISSUES_CHILDFOLDERS_TSTAMP	INSERT OR UPDATE	"ETDMV3"."AT_ISSUES_CHILDFOLDERS_TSTAMP" BEFORE INSERT OR UPDATE OF "FK_FOLDER_PARENT", "FK_FOLDER_CHILD", "FK_ISSUE" ON "AT_ISSUES_CHILDFOLDERS" FOR EACH ROW
AT_ISSUES_ROOTFOLDERS	AT_ISSUES_ROOTFOLDERS_TSTAMP	INSERT OR UPDATE	"ETDMV3"."AT_ISSUES_ROOTFOLDERS_TSTAMP" BEFORE INSERT OR UPDATE OF "FK_FOLDER", "FK_ISSUE" ON "AT_ISSUES_ROOTFOLDERS" FOR EACH ROW

Table Name	Trigger Name	Triggering Event	Definition
AT_ISSUE_LAYER	AT_ISSUE_LAYER_FK	INSERT OR UPDATE	"ETDMV3"."AT_ISSUE_LAYER_FK" BEFORE INSERT OR UPDATE OF "FK_ISSUE" ON "AT_ISSUE_LAYER" FOR EACH ROW
AT_ISSUE_LAYER	AT_ISSUE_LAYER_LASTUP	INSERT OR UPDATE	"ETDMV3"."AT_ISSUE_LAYER_LASTUP" BEFORE UPDATE OR INSERT OF "FK_ISSUE", "FK_LAYER_DESCRIPT", "LAYERNAME", "LAYER_ID" ON "AT_ISSUE_LAYER" FOR EACH ROW
AT_ISSUE_LAYER	AT_ISSUE_LAYER_TIMESTAMP	INSERT	"ETDMV3"."AT_ISSUE_LAYER_TIMESTAMP" BEFORE INSERT ON "AT_ISSUE_LAYER" FOR EACH ROW
AT_MILESTONE_GROUP	AT_MILESTONE_GROUP_MINDEDMS	UPDATE OR DELETE	"AT_MILESTONE_GROUP_MINDEDMS" BEFORE UPDATE OR DELETE OF "FK_MILESTONE_EVENTMAX" ON "AT_MILESTONE_GROUP" FOR EACH ROW
AT_ORG_ISSUES	AT_ORG_ISSUES_HISTORY	UPDATE OR DELETE	"ETDMV3"."AT_ORG_ISSUES_HISTORY" BEFORE UPDATE OR DELETE ON "AT_ORG_ISSUES" FOR EACH ROW
AT_ORG_ISSUES	AT_ORG_ISSUES_TIMESTAMP	INSERT OR UPDATE	"ETDMV3"."AT_ORG_ISSUES_TIMESTAMP" BEFORE INSERT OR UPDATE ON "AT_ORG_ISSUES" FOR EACH ROW
AT_ORG_REGIONS	AT_ORG_REGIONS_HISTORY	UPDATE OR DELETE	"ETDMV3"."AT_ORG_REGIONS_HISTORY" BEFORE DELETE OR UPDATE ON "AT_ORG_REGIONS" FOR EACH ROW
AT_ORG_REGIONS	AT_ORG_REGIONS_TIMESTAMP	INSERT OR UPDATE	"ETDMV3"."AT_ORG_REGIONS_TIMESTAMP" BEFORE INSERT OR UPDATE ON "AT_ORG_REGIONS" FOR EACH ROW
AT_PROJECT_COA_COOP_ORGS	AT_PRJ_COA_COOP_ORGS_HSTRY	UPDATE OR DELETE	"ETDMV3"."AT_PRJ_COA_COOP_ORGS_HSTRY" BEFORE UPDATE OR DELETE ON "AT_PROJECT_COA_COOP_ORGS" FOR EACH ROW
AT_PROJECT_COA_COOP_ORGS	AT_PRJ_COA_COOP_ORGS_TIMESTAMP	INSERT OR UPDATE	"ETDMV3"."AT_PRJ_COA_COOP_ORGS_TIMESTAMP" BEFORE INSERT OR UPDATE ON "AT_PROJECT_COA_COOP_ORGS" FOR EACH ROW

Table Name	Trigger Name	Triggering Event	Definition
AT_PROJECT_COA_ORG	AT_PRJ_COA_ORG_HSTRY	UPDATE OR DELETE	"AT_PRJ_COA_ORG_HSTRY" AFTER UPDATE OR DELETE ON "AT_PROJECT_COA_ORG" FOR EACH ROW
AT_PROJECT_COA_ORG	AT_PRJ_COA_ORG_PK	INSERT	"AT_PRJ_COA_ORG_PK" BEFORE INSERT ON "AT_PROJECT_COA_ORG" FOR EACH ROW
AT_PROJECT_COA_ORG	AT_PRJ_COA_ORG_TIMESTAMP	INSERT OR UPDATE	AT_PRJ_COA_ORG_TIMESTAMP BEFORE INSERT OR UPDATE ON "AT_PROJECT_COA_ORG" FOR EACH ROW
AT_PROJECT_COA_ORG_MILESTONES	AT_PROJECT_COA_ORG_MS_DISABLEU	UPDATE	AT_PROJECT_COA_ORG_MS_DISABLEU BEFORE UPDATE ON AT_PROJECT_COA_ORG_MILESTONES FOR EACH ROW
AT_PROJECT_ETDM_BENEFITS	AT_PROJECT_ETDM_BENEFITS_HSTRY	UPDATE	"ETDMV3"."AT_PROJECT_ETDM_BENEFITS_HSTRY" AFTER UPDATE ON "AT_PROJECT_ETDM_BENEFITS" FOR EACH ROW
AT_PROJECT_ETDM_BENEFITS	AT_PROJECT_ETDM_BEN_POPTSOU	INSERT OR UPDATE	"ETDMV3"."AT_PROJECT_ETDM_BEN_POPTSOU" BEFORE INSERT OR UPDATE OF "FK_BENEFIT", "FK_PROJECT" ON "AT_PROJECT_ETDM_BENEFITS" FOR EACH ROW
AT_PROJECT_ETDM_BENEFITS	AT_PROJECT_ETDM_BEN_TIMESTAMP	INSERT OR UPDATE	"ETDMV3"."AT_PROJECT_ETDM_BEN_TIMESTAMP" BEFORE INSERT OR UPDATE OF "FK_BENEFIT", "FK_PROJECT" ON "AT_PROJECT_ETDM_BENEFITS" FOR EACH ROW
AT_PROJECT_ETDM_ISSUES	AT_PROJECT_ETDM_ISSUES_HSTRY	UPDATE	"ETDMV3"."AT_PROJECT_ETDM_ISSUES_HSTRY" AFTER UPDATE ON "AT_PROJECT_ETDM_ISSUES" FOR EACH ROW
AT_PROJECT_ETDM_ISSUES	AT_PROJECT_ETDM_ISSUES_POPTSOU	INSERT OR UPDATE	"ETDMV3"."AT_PROJECT_ETDM_ISSUES_POPTSOU" BEFORE INSERT OR UPDATE OF "FK_ETDM_ISSUE", "FK_PROJECT" ON "AT_PROJECT_ETDM_ISSUES" FOR EACH ROW
AT_PROJECT_ETDM_ISSUES	AT_PROJECT_ETDM_ISSUES_TIMESTP	INSERT OR UPDATE	"ETDMV3"."AT_PROJECT_ETDM_ISSUES_TIMESTP" BEFORE INSERT OR UPDATE OF "FK_ETDM_ISSUE", "FK_PROJECT" ON "AT_PROJECT_ETDM_ISSUES" FOR EACH ROW

Table Name	Trigger Name	Triggering Event	Definition
AT_PROJECT_EXTENSION	AT_PROJECT_EXTENSION_EXPIRED	UPDATE	"ETDMV3"."AT_PROJECT_EXTENSION_EXPIRED" AFTER UPDATE OF "EXPIRED" ON "AT_PROJECT_EXTENSION" FOR EACH ROW
AT_REGIONS_PROJECTS	AT_REGIONS_PROJECTS_ALERT	UPDATE OR DELETE	"ETDMV3"."AT_REGIONS_PROJECTS_ALERT" BEFORE UPDATE OR DELETE ON "AT_REGIONS_PROJECTS" FOR EACH ROW
AT_REGIONS_PROJECTS	AT_REGIONS_PROJECTS_HSTRY	UPDATE OR DELETE	"AT_REGIONS_PROJECTS_HSTRY" AFTER UPDATE OR DELETE ON "AT_REGIONS_PROJECTS" FOR EACH ROW
AT_REGIONS_PROJECTS	AT_REGIONS_PROJECTS_TIMESTAMP	INSERT OR UPDATE	"ETDMV3"."AT_REGIONS_PROJECTS_TIMESTAMP" BEFORE INSERT OR UPDATE ON "AT_REGIONS_PROJECTS" FOR EACH ROW
LU_AGREEMENT_TYPES	LU_AGREEMENT_TYPES_PK	INSERT	"ETDMV3"."LU_AGREEMENT_TYPES_PK" BEFORE INSERT ON "LU_AGREEMENT_TYPES" FOR EACH ROW
LU_COST_CATEGORY	LU_COST_CATEGORY_PK	INSERT	"ETDMV3"."LU_COST_CATEGORY_PK" BEFORE INSERT ON "LU_COST_CATEGORY" FOR EACH ROW
LU_COST_CATEGORY	LU_COST_CATEGORY_TIMESTAMP	INSERT OR UPDATE	"ETDMV3"."LU_COST_CATEGORY_TIMESTAMP" BEFORE INSERT OR UPDATE ON "LU_COST_CATEGORY" FOR EACH ROW
LU_EDMS_CATEGORY	LU_EDMS_CATEGORY_PK	INSERT	"ETDMV3"."LU_EDMS_CATEGORY_PK" BEFORE INSERT ON "LU_EDMS_CATEGORY" FOR EACH ROW
LU_EDMS_CATEGORY	LU_EDMS_CATEGORY_TIMESTAMP	INSERT OR UPDATE	"ETDMV3"."LU_EDMS_CATEGORY_TIMESTAMP" BEFORE INSERT OR UPDATE ON "LU_EDMS_CATEGORY" FOR EACH ROW
LU_ICAR_CFDA	PK_ICAR_CFDA_TRIG	INSERT	"ETDMV3"."PK_ICAR_CFDA_TRIG" BEFORE INSERT ON "LU_ICAR_CFDA" FOR EACH ROW
LU_ICAR_CFDA	T_ICAR_CFDA_TIMESTAMP	INSERT OR UPDATE	"ETDMV3"."T_ICAR_CFDA_TIMESTAMP" BEFORE INSERT OR UPDATE ON "LU_ICAR_CFDA" FOR EACH ROW
LU_ICAR_PROGRAM_CATEGORIES	PK_ICAR_PROGRAM_CATEGORY_TRIG	INSERT	"ETDMV3"."PK_ICAR_PROGRAM_CATEGORY_TRIG" BEFORE INSERT ON "LU_ICAR_PROGRAM_CATEGORIES" FOR EACH ROW

Table Name	Trigger Name	Triggering Event	Definition
LU_ICAR_PROGRAM_CATEGORIES	T_ICAR_PROGRAM_CAT_TIMESTAMP	INSERT OR UPDATE	"ETDMV3"."T_ICAR_PROGRAM_CAT_TIMESTAMP" BEFORE INSERT OR UPDATE ON "LU_ICAR_PROGRAM_CATEGORIES" FOR EACH ROW
T_ADVANCE_PAY_REQUEST	T_ADVANCE_PAY_REQUEST_DATE	INSERT OR UPDATE	"ETDMV3"."T_ADVANCE_PAY_REQUEST_DATE" BEFORE INSERT OR UPDATE ON "T_ADVANCE_PAY_REQUEST" FOR EACH ROW
T_ADVANCE_PAY_REQUEST	T_ADVANCE_PAY_REQUEST_HSTRY	UPDATE	"ETDMV3"."T_ADVANCE_PAY_REQUEST_HSTRY" AFTER UPDATE ON "T_ADVANCE_PAY_REQUEST" FOR EACH ROW
T_ADVANCE_PAY_REQUEST	T_ADVANCE_PAY_REQUEST_PK	INSERT	"ETDMV3"."T_ADVANCE_PAY_REQUEST_PK" BEFORE INSERT ON "T_ADVANCE_PAY_REQUEST" FOR EACH ROW
T_AGENCY_ACTIVITY_LOG	T_AGENCY_ACTIVITY_LOG_CHK2	INSERT OR UPDATE	"ETDMV3"."T_AGENCY_ACTIVITY_LOG_CHK2" BEFORE INSERT OR UPDATE OF "FK_PROJECT", "FK_PROJECT_NONEST" ON "T_AGENCY_ACTIVITY_LOG" FOR EACH ROW
T_AGENCY_ACTIVITY_LOG	T_AGENCY_ACTIVITY_LOG_DATE	INSERT OR UPDATE	"ETDMV3"."T_AGENCY_ACTIVITY_LOG_DATE" BEFORE INSERT OR UPDATE ON "T_AGENCY_ACTIVITY_LOG" FOR EACH ROW
T_AGENCY_ACTIVITY_LOG	T_AGENCY_ACTIVITY_LOG_HSTRY	UPDATE OR DELETE	"T_AGENCY_ACTIVITY_LOG_HSTRY" AFTER UPDATE OR DELETE ON "T_AGENCY_ACTIVITY_LOG" FOR EACH ROW
T_AGENCY_ACTIVITY_LOG	T_AGENCY_ACTIVITY_LOG_PK	INSERT	"ETDMV3"."T_AGENCY_ACTIVITY_LOG_PK" BEFORE INSERT ON "T_AGENCY_ACTIVITY_LOG" FOR EACH ROW
T_AGENCY_FEEDBACK	T_AGENCY_FEEDBACK_HSTRY	UPDATE OR DELETE	"ETDMV3"."T_AGENCY_FEEDBACK_HSTRY" BEFORE UPDATE OR DELETE ON "T_AGENCY_FEEDBACK" FOR EACH ROW
T_AGENCY_FEEDBACK	T_AGENCY_FEEDBACK_PK	INSERT	"ETDMV3"."T_AGENCY_FEEDBACK_PK" BEFORE INSERT ON "T_AGENCY_FEEDBACK" FOR EACH ROW
T_AGENCY_FEEDBACK	T_AGENCY_FEEDBACK_TIMESTAMP	INSERT OR UPDATE	"ETDMV3"."T_AGENCY_FEEDBACK_TIMESTAMP" BEFORE INSERT OR UPDATE ON "T_AGENCY_FEEDBACK" FOR EACH ROW
T_AGREEMENTS	T_AGREEMENTS_HSTRY	UPDATE	"T_AGREEMENTS_HSTRY" AFTER UPDATE ON "T_AGREEMENTS" FOR EACH ROW

Table Name	Trigger Name	Triggering Event	Definition
T_AGREEMENTS	T_AGREEMENTS_PK	INSERT	"ETDMV3"."T_AGREEMENTS_PK" BEFORE INSERT ON "T_AGREEMENTS" FOR EACH ROW
T_AGREEMENTS	T_AGREEMENTS_TIMESTAMP	INSERT OR UPDATE	"ETDMV3"."T_AGREEMENTS_TIMESTAMP" BEFORE INSERT OR UPDATE ON "T_AGREEMENTS" FOR EACH ROW
T_ANALYSIS_AREAS	T_ANALYSIS_AREAS_PK	INSERT	"ETDMV3"."T_ANALYSIS_AREAS_PK" BEFORE INSERT ON "T_ANALYSIS_AREAS" FOR EACH ROW
T_ANALYSIS_FIELDS	T_ANALYSIS_FIELDS_ALIAS	INSERT OR UPDATE	"ETDMV3"."T_ANALYSIS_FIELDS_ALIAS" BEFORE INSERT OR UPDATE OF "FIELD_NAME" ON "T_ANALYSIS_FIELDS" FOR EACH ROW
T_ANALYSIS_FIELDS	T_ANALYSIS_FIELDS_HISTORY	UPDATE OR DELETE	"T_ANALYSIS_FIELDS_HISTORY" AFTER UPDATE OR DELETE ON "T_ANALYSIS_FIELDS" FOR EACH ROW
T_ANALYSIS_FIELDS	T_ANALYSIS_FIELDS_TIMESTAMP	INSERT OR UPDATE	"ETDMV3"."T_ANALYSIS_FIELDS_TIMESTAMP" BEFORE INSERT OR UPDATE ON "T_ANALYSIS_FIELDS" FOR EACH ROW
T_ANALYSIS_ISSUES	T_ANALYSIS_ISSUES_TIMESTAMP	INSERT OR UPDATE	"ETDMV3".t_analysis_issues_timestamp before insert or update on t_analysis_issues for each row
T_ANALYSIS_NOTIFICATION	TEMP_POP_FK_PROJECT_ALT35	INSERT OR UPDATE	"ETDMV3"."TEMP_POP_FK_PROJECT_ALT35" BEFORE INSERT OR UPDATE OF "FK_PROJECT_ALT" ON "T_ANALYSIS_NOTIFICATION" FOR EACH ROW
T_ANALYSIS_NOTIFICATION	T_ANALYSIS_NOTIFICATION_HSTRY	UPDATE OR DELETE	"ETDMV3"."T_ANALYSIS_NOTIFICATION_HSTRY" BEFORE DELETE OR UPDATE ON "T_ANALYSIS_NOTIFICATION" FOR EACH ROW
T_ANALYSIS_NOTIFICATION	T_ANALYSIS_NOTIFICATION_PK	INSERT	"ETDMV3"."T_ANALYSIS_NOTIFICATION_PK" BEFORE INSERT ON "T_ANALYSIS_NOTIFICATION" FOR EACH ROW
T_ANALYSIS_NOTIFICATION	T_ANALYSIS_NOTIFICATION_TS	INSERT OR UPDATE	"T_ANALYSIS_NOTIFICATION_TS" BEFORE INSERT OR UPDATE ON "T_ANALYSIS_NOTIFICATION" FOR EACH ROW

Table Name	Trigger Name	Triggering Event	Definition
T_ANALYSIS_NOTIFICATION	T_ANALYSIS_NOTIF_POP_ATREGPRJ	INSERT OR UPDATE	"T_ANALYSIS_NOTIF_POP_ATREGPRJ" AFTER INSERT OR UPDATE ON "T_ANALYSIS_NOTIFICATION" FOR EACH ROW
T_ANALYSIS_QUEUE	TEMP_POP_FK_PROJECT_ALT39	INSERT OR UPDATE	"ETDMV3"."TEMP_POP_FK_PROJECT_ALT39" BEFORE INSERT OR UPDATE OF "FK_PROJECT_ALT" ON "T_ANALYSIS_QUEUE" FOR EACH ROW
T_ANALYSIS_QUEUE	T_ANALYSIS_QUEUE_ALERT	UPDATE	"ETDMV3"."T_ANALYSIS_QUEUE_ALERT" AFTER UPDATE OF "Q_FLAG" ON "T_ANALYSIS_QUEUE" FOR EACH ROW
T_ANALYSIS_QUEUE	T_ANALYSIS_QUEUE_BATCH	INSERT OR UPDATE	"ETDMV3"."T_ANALYSIS_QUEUE_BATCH" AFTER INSERT OR UPDATE OF "Q_STATUS" ON "T_ANALYSIS_QUEUE" FOR EACH ROW
T_ANALYSIS_QUEUE	T_ANALYSIS_QUEUE_BATCH_UPDATE	UPDATE	"ETDMV3"."T_ANALYSIS_QUEUE_BATCH_UPDATE" BEFORE UPDATE OF "Q_STATUS" ON "T_ANALYSIS_QUEUE" FOR EACH ROW
T_ANALYSIS_QUEUE	T_ANALYSIS_QUEUE_HISTORY	UPDATE OR DELETE	"T_ANALYSIS_QUEUE_HISTORY" AFTER UPDATE OR DELETE OF "ANALYSIS_TIME", "ERROR_MSG", "Q_FLAG", "Q_STATUS" ON "T_ANALYSIS_QUEUE" FOR EACH ROW
T_ANALYSIS_QUEUE	T_ANALYSIS_QUEUE_IO	INSERT OR UPDATE	"ETDMV3"."T_ANALYSIS_QUEUE_IO" BEFORE INSERT OR UPDATE OF "Q_FLAG" ON "T_ANALYSIS_QUEUE" FOR EACH ROW
T_ANALYSIS_QUEUE	T_ANALYSIS_QUEUE_MV_UPDATES	UPDATE	"ETDMV3"."T_ANALYSIS_QUEUE_MV_UPDATES" AFTER UPDATE OF "Q_FLAG" ON "T_ANALYSIS_QUEUE" FOR EACH ROW
T_ANALYSIS_QUEUE	T_ANALYSIS_QUEUE_PK	INSERT	"ETDMV3"."T_ANALYSIS_QUEUE_PK" BEFORE INSERT ON "T_ANALYSIS_QUEUE" FOR EACH ROW
T_ANALYSIS_QUEUE	T_ANALYSIS_QUEUE_RESETSTATUS	UPDATE	"T_ANALYSIS_QUEUE_RESETSTATUS" BEFORE UPDATE OF "Q_FLAG" ON "T_ANALYSIS_QUEUE" FOR EACH ROW
T_ANALYSIS_QUEUE	T_ANALYSIS_QUEUE_TIMESTAMP	INSERT OR UPDATE	"ETDMV3"."T_ANALYSIS_QUEUE_TIMESTAMP" BEFORE INSERT OR UPDATE OF "Q_FLAG" ON "T_ANALYSIS_QUEUE" FOR EACH ROW
T_ANALYSIS_QUEUE	T_ANALYSIS_Q_COLLAPSELISTS	UPDATE	"T_ANALYSIS_Q_COLLAPSELISTS" AFTER UPDATE OF "Q_FLAG" ON "T_ANALYSIS_QUEUE" FOR EACH ROW

Table Name	Trigger Name	Triggering Event	Definition
T_ANALYSIS_REPORT	TEMP_POP_FK_PROJECT_ALT37	INSERT OR UPDATE	"ETDMV3"."TEMP_POP_FK_PROJECT_ALT37" BEFORE INSERT OR UPDATE OF "FK_PROJECT_ALT" ON "T_ANALYSIS_REPORT" FOR EACH ROW
T_ANALYSIS_REPORT	T_ANALYSIS_REPORT_HISTORY	DELETE	"T_ANALYSIS_REPORT_HISTORY" AFTER DELETE ON "T_ANALYSIS_REPORT" FOR EACH ROW
T_ANALYSIS_REPORT_FEATURE	T_ANALYSIS_REPORT_FEAT_HSTRY	DELETE	"ETDMV3"."T_ANALYSIS_REPORT_FEAT_HSTRY" AFTER DELETE ON "ETDMV3"."T_ANALYSIS_REPORT_FEATURE" FOR EACH ROW
T_ANALYSIS_REPORT_MILESTONES	TEMP_POP_FK_PRJALT_MS1	INSERT OR UPDATE	"ETDMV3"."TEMP_POP_FK_PRJALT_MS1" BEFORE INSERT OR UPDATE OF "FK_PROJECT_ALT_MILESTONE" ON "T_ANALYSIS_REPORT_MILESTONES" FOR EACH ROW
T_ANALYSIS_REPORT_MILESTONES	T_ANALYSIS_REPORT_MS_DISABLEU	UPDATE	T_ANALYSIS_REPORT_MS_DISABLEU BEFORE UPDATE ON T_ANALYSIS_REPORT_MILESTONES FOR EACH ROW
T_ANALYSIS_TYPES	T_ANALYSIS_TYPES_HISTORY	UPDATE OR DELETE	"ETDMV3"."T_ANALYSIS_TYPES_HISTORY" AFTER UPDATE OR DELETE ON "ETDMV3"."T_ANALYSIS_TYPES" FOR EACH ROW
T_ANALYSIS_TYPES	T_ANALYSIS_TYPES_INSRT_BUFFERS	INSERT	"ETDMV3"."T_ANALYSIS_TYPES_INSRT_BUFFERS" AFTER INSERT ON "T_ANALYSIS_TYPES" FOR EACH ROW
T_ANALYSIS_TYPES	T_ANALYSIS_TYPES_KEEPU	UPDATE	"ETDMV3"."T_ANALYSIS_TYPES_KEEPU" BEFORE UPDATE OF "LAYER_STATUS" ON "T_ANALYSIS_TYPES" FOR EACH ROW
T_ANALYSIS_TYPES	T_ANALYSIS_TYPES_LAYER_STATUS	UPDATE	"ETDMV3"."T_ANALYSIS_TYPES_LAYER_STATUS" BEFORE UPDATE OF "LAYER_STATUS" ON "T_ANALYSIS_TYPES" FOR EACH ROW
T_ANALYSIS_TYPES	T_ANALYSIS_TYPES_PRESERVE_PK	UPDATE	"ETDMV3"."T_ANALYSIS_TYPES_PRESERVE_PK" BEFORE UPDATE OF "PK_ANALYSIS_TYPE" ON "T_ANALYSIS_TYPES" FOR EACH ROW
T_ANALYSIS_TYPES	T_ANALYSIS_TYPES_TIMESTAMP	INSERT OR UPDATE	"ETDMV3"."T_ANALYSIS_TYPES_TIMESTAMP" BEFORE INSERT OR UPDATE ON "T_ANALYSIS_TYPES" FOR EACH ROW
T_AN_COVER_LETTER	PK_AN_COVER_LETTER_TRIG	INSERT	"PK_AN_COVER_LETTER_TRIG" BEFORE INSERT ON "T_AN_COVER_LETTER" FOR EACH ROW

Table Name	Trigger Name	Triggering Event	Definition
T_AN_PACKAGE_COMMENTS	T_AN_PACKAGE_COMMENTS_HIST	UPDATE OR DELETE	"ETDMV3"."T_AN_PACKAGE_COMMENTS_HIST" AFTER UPDATE OR DELETE ON "T_AN_PACKAGE_COMMENTS" FOR EACH ROW
T_AN_PACKAGE_COMMENTS	T_AN_PACKAGE_COMMENTS_TS	INSERT OR UPDATE	"ETDMV3"."T_AN_PACKAGE_COMMENTS_TS" BEFORE INSERT OR UPDATE ON "T_AN_PACKAGE_COMMENTS" FOR EACH ROW
T_APP_QUEUE	TEMP_POP_FK_PROJECT_ALT29	INSERT OR UPDATE	"ETDMV3"."TEMP_POP_FK_PROJECT_ALT29" BEFORE INSERT OR UPDATE OF "FK_PROJECT_ALT" ON "T_APP_QUEUE" FOR EACH ROW
T_APP_QUEUE	TEMP_POP_FK_PROJECT_ALT40	INSERT OR UPDATE	"ETDMV3"."TEMP_POP_FK_PROJECT_ALT40" BEFORE INSERT OR UPDATE OF "FK_PROJECT_ALT" ON "T_APP_QUEUE" FOR EACH ROW
T_APP_QUEUE	T_APP_Q_ALERT	UPDATE	"ETDMV3"."T_APP_Q_ALERT" BEFORE UPDATE OF "FK_PROJECT_ALT" ON "T_APP_QUEUE" FOR EACH ROW
T_AT_RISK_RESOURCES	T_AT_RISK_RESOURCES_PK	INSERT	"ETDMV3"."T_AT_RISK_RESOURCES_PK" BEFORE INSERT ON "T_AT_RISK_RESOURCES" FOR EACH ROW
T_AT_RISK_RESOURCES	T_AT_RISK_RESOURCES_TIMESTAMP	UPDATE	"ETDMV3"."T_AT_RISK_RESOURCES_TIMESTAMP" BEFORE UPDATE ON "T_AT_RISK_RESOURCES" FOR EACH ROW
T_BUSINESS	T_BUSINESS_PK	INSERT	"ETDMV3"."T_BUSINESS_PK" BEFORE INSERT ON "T_BUSINESS" FOR EACH ROW
T_BUSINESS	T_BUSINESS_TIMESTAMP	INSERT OR UPDATE	"ETDMV3"."T_BUSINESS_TIMESTAMP" BEFORE INSERT OR UPDATE ON "T_BUSINESS" FOR EACH ROW
T_CHANGE_LOG	PK_CHANGE_LOG_TRIG	INSERT	"ETDMV3"."PK_CHANGE_LOG_TRIG" BEFORE INSERT ON "T_CHANGE_LOG" FOR EACH ROW
T_CHAPTER_REVIEWS	CHAPTER_REVIEW_DATESTAMP_TRIG	INSERT OR UPDATE	"ETDMV3"."CHAPTER_REVIEW_DATESTAMP_TRIG" BEFORE INSERT OR UPDATE OF "CHAPTER", "DOCUMENT", "FK_USERID", "GLOBAL", "PAGES", "REVIEWER", "REVIEW_TEXT", "VERSION" ON "T_CHAPTER_REVIEWS" FOR EACH ROW
T_CHAPTER_REVIEWS	PK_CHAPTER_REVIEWS_TRIG	INSERT	"ETDMV3"."PK_CHAPTER_REVIEWS_TRIG" BEFORE INSERT ON "T_CHAPTER_REVIEWS" FOR EACH ROW

Table Name	Trigger Name	Triggering Event	Definition
T_COMPENSATION	T_COMPENSATION_HSTRY	UPDATE	"ETDMV3"."T_COMPENSATION_HSTRY" AFTER UPDATE ON "T_COMPENSATION" FOR EACH ROW
T_COMPENSATION	T_COMPENSATION_PK	INSERT	"ETDMV3"."T_COMPENSATION_PK" BEFORE INSERT ON "T_COMPENSATION" FOR EACH ROW
T_COMPENSATION	T_COMPENSATION_TIMESTAMP	INSERT OR UPDATE	"ETDMV3"."T_COMPENSATION_TIMESTAMP" BEFORE INSERT OR UPDATE ON "T_COMPENSATION" FOR EACH ROW
T_COMPONENT_STATUS	PK_COMPONENT_STATUS_TRIG	INSERT	"ETDMV3"."PK_COMPONENT_STATUS_TRIG" BEFORE INSERT ON "T_COMPONENT_STATUS" FOR EACH ROW
T_CONTACT_LISTS	T_CONTACT_LIST_PK	INSERT	"T_CONTACT_LIST_PK" BEFORE INSERT ON "T_CONTACT_LISTS" FOR EACH ROW
T_COORDINATION_GROUPS	T_COORDINATION_GROUP_HSTRY	UPDATE OR DELETE	"ETDMV3"."T_COORDINATION_GROUP_HSTRY" AFTER UPDATE OR DELETE ON "T_COORDINATION_GROUPS" FOR EACH ROW
T_COORDINATION_GROUPS	T_COORDINATION_GROUP_TIMESTAMP	INSERT OR UPDATE	"ETDMV3"."T_COORDINATION_GROUP_TIMESTAMP" BEFORE INSERT OR UPDATE ON "T_COORDINATION_GROUPS" FOR EACH ROW
T_COORDINATION_TASKS	T_COORDINATION_TASKS_HSTRY	UPDATE OR DELETE	"ETDMV3"."T_COORDINATION_TASKS_HSTRY" AFTER DELETE OR UPDATE ON "T_COORDINATION_TASKS" FOR EACH ROW
T_COORDINATION_TASKS	T_COORDINATION_TASKS_PK	INSERT	"ETDMV3"."T_COORDINATION_TASKS_PK" BEFORE INSERT ON "T_COORDINATION_TASKS" FOR EACH ROW
T_COORDINATION_TASKS	T_COORDINATION_TASKS_TIMESTAMP	INSERT OR UPDATE	"ETDMV3"."T_COORDINATION_TASKS_TIMESTAMP" BEFORE INSERT OR UPDATE ON "T_COORDINATION_TASKS" FOR EACH ROW
T_DIRECT_EXPENSES	T_DIRECT_EXPENSES_HSTRY	UPDATE OR DELETE	"ETDMV3"."T_DIRECT_EXPENSES_HSTRY" BEFORE UPDATE OR DELETE ON "T_DIRECT_EXPENSES" FOR EACH ROW
T_DIRECT_EXPENSES	T_DIRECT_EXPENSES_PK	INSERT	"ETDMV3"."T_DIRECT_EXPENSES_PK" BEFORE INSERT ON "T_DIRECT_EXPENSES" FOR EACH ROW
T_DIRECT_EXPENSES	T_DIRECT_EXPENSES_TIMESTAMP	INSERT OR UPDATE	"ETDMV3"."T_DIRECT_EXPENSES_TIMESTAMP" BEFORE INSERT OR UPDATE ON "T_DIRECT_EXPENSES" FOR EACH ROW

Table Name	Trigger Name	Triggering Event	Definition
T_DISPUTE_LOG	PK_DISPUTE_LOG	INSERT	"ETDMV3"."PK_DISPUTE_LOG" BEFORE INSERT ON "T_DISPUTE_LOG" FOR EACH ROW
T_DISPUTE_LOG	T_DISPUTE_LOG_TIMESTAMP	INSERT OR UPDATE	"ETDMV3"."T_DISPUTE_LOG_TIMESTAMP" BEFORE INSERT OR UPDATE ON "T_DISPUTE_LOG" FOR EACH ROW
T_DISTRICT_COSTS	T_DISTRICT_COSTS_HSTRY	UPDATE OR DELETE	"ETDMV3"."T_DISTRICT_COSTS_HSTRY" AFTER UPDATE OR DELETE ON "T_DISTRICT_COSTS" FOR EACH ROW
T_DISTRICT_COSTS	T_DISTRICT_COSTS_TIMESTAMP	INSERT OR UPDATE	"ETDMV3"."T_DISTRICT_COSTS_TIMESTAMP" BEFORE INSERT OR UPDATE ON "T_DISTRICT_COSTS" FOR EACH ROW
T_DISTRICT_STATISTIC	T_DISTRICT_STATISTIC_HSTRY	UPDATE OR DELETE	"ETDMV3"."T_DISTRICT_STATISTIC_HSTRY" AFTER UPDATE OR DELETE ON "T_DISTRICT_STATISTIC" FOR EACH ROW
T_DISTRICT_STATISTIC	T_DISTRICT_STATISTIC_TIMESTAMP	INSERT OR UPDATE	"ETDMV3"."T_DISTRICT_STATISTIC_TIMESTAMP" BEFORE INSERT OR UPDATE ON "T_DISTRICT_STATISTIC" FOR EACH ROW
T_EDMS_QUEUE	T_EDMS_QUEUE_DELBLOB	UPDATE OR DELETE	"T_EDMS_QUEUE_DELBLOB" AFTER UPDATE OR DELETE OF "FK_BLOB" ON "T_EDMS_QUEUE" FOR EACH ROW
T_EDMS_QUEUE	T_EDMS_QUEUE_HSTRY	UPDATE OR DELETE	"ETDMV3"."T_EDMS_QUEUE_HSTRY" BEFORE DELETE OR UPDATE ON "T_EDMS_QUEUE" FOR EACH ROW
T_EDMS_QUEUE	T_EDMS_QUEUE_PK	INSERT	"ETDMV3"."T_EDMS_QUEUE_PK" BEFORE INSERT ON "T_EDMS_QUEUE" FOR EACH ROW
T_EDMS_QUEUE	T_EDMS_QUEUE_TIMESTAMP	INSERT OR UPDATE	"ETDMV3"."T_EDMS_QUEUE_TIMESTAMP" BEFORE INSERT OR UPDATE ON "T_EDMS_QUEUE" FOR EACH ROW
T_EDMS_QUEUE	T_EDMS_Q_FK_MILESTONE_EVENTMAX	INSERT OR UPDATE	"T_EDMS_Q_FK_MILESTONE_EVENTMAX" BEFORE INSERT OR UPDATE OF "ETDM_MISTN_ID" ON "T_EDMS_QUEUE" FOR EACH ROW

Table Name	Trigger Name	Triggering Event	Definition
T_EFFECTS_SUMMARY	TEMP_POP_CALC_ID	INSERT OR UPDATE	"ETDMV3"."TEMP_POP_CALC_ID" BEFORE INSERT OR UPDATE OF "FK_CALC_EFFECT" ON "T_EFFECTS_SUMMARY" FOR EACH ROW
T_EFFECTS_SUMMARY	TEMP_POP_FK_PROJECT_ALT28	INSERT OR UPDATE	"ETDMV3"."TEMP_POP_FK_PROJECT_ALT28" BEFORE INSERT OR UPDATE OF "FK_PROJECT_ALT" ON "T_EFFECTS_SUMMARY" FOR EACH ROW
T_EFFECTS_SUMMARY	TEMP_POP_SMRY_EFFECT_ID	INSERT OR UPDATE	"ETDMV3"."TEMP_POP_SMRY_EFFECT_ID" BEFORE INSERT OR UPDATE OF "FK_SUMMARY_EFFECT" ON "T_EFFECTS_SUMMARY" FOR EACH ROW
T_EFFECTS_SUMMARY	T_EFFECTS_SUMMARY_HISTORY	UPDATE OR DELETE	"ETDMV3"."T_EFFECTS_SUMMARY_HISTORY" AFTER UPDATE OR DELETE ON "T_EFFECTS_SUMMARY" FOR EACH ROW
T_EFFECTS_SUMMARY	T_EFFECTS_SUMMARY_NOTIFSTATUS	INSERT OR UPDATE OR DELETE	"T_EFFECTS_SUMMARY_NOTIFSTATUS" AFTER INSERT OR UPDATE OR DELETE ON "T_EFFECTS_SUMMARY" FOR EACH ROW
T_EFFECTS_SUMMARY	T_EFFECTS_SUMMARY_PK	INSERT	"ETDMV3"."T_EFFECTS_SUMMARY_PK" BEFORE INSERT ON "T_EFFECTS_SUMMARY" FOR EACH ROW
T_EFFECTS_SUMMARY	T_EFFECTS_SUMMARY_TIMESTAMP	INSERT OR UPDATE	"ETDMV3"."T_EFFECTS_SUMMARY_TIMESTAMP" BEFORE INSERT OR UPDATE ON "T_EFFECTS_SUMMARY" FOR EACH ROW
T_EFFECTS_SUMMARY_HISTORY	TEMP_POP_FK_PROJECT_ALT27	INSERT OR UPDATE	"ETDMV3"."TEMP_POP_FK_PROJECT_ALT27" BEFORE INSERT OR UPDATE OF "FK_PROJECT_ALT" ON "T_EFFECTS_SUMMARY_HISTORY" FOR EACH ROW
T_EFFECTS_SUMMARY_MILESTONES	PK_EFF_SUM_MILESTONE_TRIG	INSERT	"ETDMV3"."PK_EFF_SUM_MILESTONE_TRIG" BEFORE INSERT ON "T_EFFECTS_SUMMARY_MILESTONES" FOR EACH ROW
T_EFFECTS_SUMMARY_MILESTONES	TEMP_DISABLE_UPDATES_VIA_GUI	UPDATE	"ETDMV3"."TEMP_DISABLE_UPDATES_VIA_GUI" BEFORE UPDATE ON "T_EFFECTS_SUMMARY_MILESTONES" FOR EACH ROW

Table Name	Trigger Name	Triggering Event	Definition
T_EFFECTS_SUMMARY_MILESTONES	TEMP_POP_FK_PRJALT_MS3	INSERT OR UPDATE	"ETDMV3"."TEMP_POP_FK_PRJALT_MS3" BEFORE INSERT OR UPDATE OF "FK_PROJECT_ALT_MILESTONE" ON "T_EFFECTS_SUMMARY_MILESTONES" FOR EACH ROW
T_EFFECTS_SUMMARY_MILESTONES	TEMP_POP_FK_PROJECT_ALT26	INSERT OR UPDATE	"ETDMV3"."TEMP_POP_FK_PROJECT_ALT26" BEFORE INSERT OR UPDATE OF "FK_PROJECT_ALT" ON "T_EFFECTS_SUMMARY_MILESTONES" FOR EACH ROW
T_ELEMENTS	T_ELEMENTS_PK	INSERT	"T_ELEMENTS_PK" BEFORE INSERT ON "T_ELEMENTS" FOR EACH ROW
T_EMAIL_DRAFT	T_EMAIL_DRAFT_HSTRY	UPDATE OR DELETE	"ETDMV3"."T_EMAIL_DRAFT_HSTRY" AFTER DELETE OR UPDATE ON "T_EMAIL_DRAFT" FOR EACH ROW
T_EMAIL_DRAFT	T_EMAIL_DRAFT_TIMESTAMP	UPDATE	"ETDMV3"."T_EMAIL_DRAFT_TIMESTAMP" BEFORE UPDATE ON t_email_draft FOR EACH ROW
T_EMAIL_DRAFT_ADDITIONAL_RECIP	T_EMAIL_DRAFT_ADD_RECIP_HSTRY	DELETE	"ETDMV3"."T_EMAIL_DRAFT_ADD_RECIP_HSTRY" AFTER DELETE ON "T_EMAIL_DRAFT_ADDITIONAL_RECIP" FOR EACH ROW
T_EMAIL_HISTORY	PK_EMAIL_HISTORY_TRIG	INSERT	"PK_EMAIL_HISTORY_TRIG" BEFORE INSERT ON "T_EMAIL_HISTORY" FOR EACH ROW
T_ENVIRODOC_FEEDBACK	T_ENVIRODOC_FEEDBACK_HSTRY	UPDATE OR DELETE	"ETDMV3"."T_ENVIRODOC_FEEDBACK_HSTRY" BEFORE UPDATE OR DELETE ON "T_ENVIRODOC_FEEDBACK" FOR EACH ROW
T_ENVIRODOC_FEEDBACK	T_ENVIRODOC_FEEDBACK_PK	INSERT	"ETDMV3"."T_ENVIRODOC_FEEDBACK_PK" BEFORE INSERT ON "T_ENVIRODOC_FEEDBACK" FOR EACH ROW
T_ENVIRODOC_FEEDBACK	T_ENVIRODOC_FEEDBACK_TIMESTAMP	INSERT OR UPDATE	"ETDMV3"."T_ENVIRODOC_FEEDBACK_TIMESTAMP" BEFORE INSERT OR UPDATE ON "T_ENVIRODOC_FEEDBACK" FOR EACH ROW
T_ENVIRO_DETERMINATION	T_ENVIRO_DETERMINATION_PK	INSERT	"ETDMV3"."T_ENVIRO_DETERMINATION_PK" BEFORE INSERT ON "T_ENVIRO_DETERMINATION" FOR EACH ROW
T_ENVIRO_DETERMINATION	T_ENVIRO_DETERM_HISTORY	UPDATE OR DELETE	"ETDMV3"."T_ENVIRO_DETERM_HISTORY" BEFORE UPDATE OR DELETE ON "T_ENVIRO_DETERMINATION" FOR EACH ROW

Table Name	Trigger Name	Triggering Event	Definition
T_ENVIRO_DETERMINATION	T_ENVIRO_DETERM_NOTIFSTATUS	INSERT OR UPDATE OR DELETE	"ETDMV3"."T_ENVIRO_DETERM_NOTIFSTATUS" AFTER INSERT OR DELETE OR UPDATE ON "T_ENVIRO_DETERMINATION" FOR EACH ROW
T_ENVIRO_DETERMINATION	T_ENVIRO_DETERM_REVNUMBER	UPDATE	"ETDMV3"."T_ENVIRO_DETERM_REVNUMBER" BEFORE UPDATE ON "T_ENVIRO_DETERMINATION" FOR EACH ROW
T_ENVIRO_DETERMINATION	T_ENVIRO_DETERM_TIMESTAMP	INSERT OR UPDATE	"ETDMV3"."T_ENVIRO_DETERM_TIMESTAMP" BEFORE INSERT OR UPDATE ON "T_ENVIRO_DETERMINATION" FOR EACH ROW
T_ENVIRO_DETERM_MILESTONES	PK_ENV_DET_MILESTONE_TRIG	INSERT	"ETDMV3"."PK_ENV_DET_MILESTONE_TRIG" BEFORE INSERT ON "T_ENVIRO_DETERM_MILESTONES" FOR EACH ROW
T_ENVIRO_DETERM_MILESTONES	TEMP_POP_FK_PROJECT_MS1	INSERT OR UPDATE	"ETDMV3"."TEMP_POP_FK_PROJECT_MS1" BEFORE INSERT OR UPDATE OF "FK_PROJECT_MILESTONE" ON "T_ENVIRO_DETERM_MILESTONES" FOR EACH ROW
T_ENVIRO_DETERM_MILESTONES	T_ENVIRO_DETERM_MS_DISABLEUPD	UPDATE	"ETDMV3"."T_ENVIRO_DETERM_MS_DISABLEUPD" BEFORE UPDATE ON "T_ENVIRO_DETERM_MILESTONES" FOR EACH ROW
T_ETAT_ACRONYMS	ACRONYM_TRG	INSERT	"ETDMV3"."ACRONYM_TRG" BEFORE INSERT ON "T_ETAT_ACRONYMS" FOR EACH ROW
T_ETAT_ACRONYMS	T_ETAT_ACRONYM_TIMESTAMP	INSERT OR UPDATE	"ETDMV3"."T_ETAT_ACRONYM_TIMESTAMP" BEFORE INSERT OR UPDATE OF "ACRONYM", "CATEGORY", "DEFINITION", "FK_USER", "PK_ACRONYM", "TEMP_ID", "TITLE" ON "T_ETAT_ACRONYMS" FOR EACH ROW
T_ETAT_GLOSSARY	GLOSSARY_TRG	INSERT	"ETDMV3"."GLOSSARY_TRG" BEFORE INSERT ON "T_ETAT_GLOSSARY" FOR EACH ROW
T_ETAT_GLOSSARY	T_ETAT_GLOSSARY_TIMESTAMP	INSERT OR UPDATE	"ETDMV3"."T_ETAT_GLOSSARY_TIMESTAMP" BEFORE INSERT OR UPDATE OF "DEFINITION", "TERM" ON "T_ETAT_GLOSSARY" FOR EACH ROW
T_ETAT_LIBRARY	T_ETAT_LIBRARY_HSTRY	UPDATE OR DELETE	"ETDMV3"."T_ETAT_LIBRARY_HSTRY" AFTER DELETE OR UPDATE ON "T_ETAT_LIBRARY" FOR EACH ROW
T_ETAT_LIBRARY	T_ETAT_LIBRARY_PK	INSERT	"T_ETAT_LIBRARY_PK" BEFORE INSERT ON "T_ETAT_LIBRARY" FOR EACH ROW

Table Name	Trigger Name	Triggering Event	Definition
T_ETAT_LIBRARY	T_ETAT_LIBRARY_TIMESTAMP	INSERT OR UPDATE	"ETDMV3"."T_ETAT_LIBRARY_TIMESTAMP" BEFORE INSERT OR UPDATE ON "T_ETAT_LIBRARY" FOR EACH ROW
T_ETDM_BENEFITS	T_ETDM_BENEFITS_HSTRY	UPDATE	"ETDMV3"."T_ETDM_BENEFITS_HSTRY" AFTER UPDATE ON "T_ETDM_BENEFITS" FOR EACH ROW
T_ETDM_BENEFITS	T_ETDM_BENEFITS_PK	INSERT	"ETDMV3"."T_ETDM_BENEFITS_PK" BEFORE INSERT ON "T_ETDM_BENEFITS" FOR EACH ROW
T_ETDM_BENEFITS	T_ETDM_BENEFITS_TIMESTAMP	INSERT OR UPDATE	"ETDMV3"."T_ETDM_BENEFITS_TIMESTAMP" BEFORE INSERT OR UPDATE ON "T_ETDM_BENEFITS" FOR EACH ROW
T_ETDM_EVENTS	T_ETDM_EVENTS_TIMESTAMP	INSERT OR UPDATE	"T_ETDM_EVENTS_TIMESTAMP" BEFORE INSERT OR UPDATE ON "T_ETDM_EVENTS" FOR EACH ROW
T_ETDM_EVENTS	T_ETDM_EVENTS_TRIG_PK	INSERT	"T_ETDM_EVENTS_TRIG_PK" BEFORE INSERT ON "T_ETDM_EVENTS" FOR EACH ROW
T_ETDM_ISSUES	T_ETDM_ISSUES_HSTRY	UPDATE	"ETDMV3"."T_ETDM_ISSUES_HSTRY" AFTER UPDATE ON "T_ETDM_ISSUES" FOR EACH ROW
T_ETDM_ISSUES	T_ETDM_ISSUES_PK	INSERT	"ETDMV3"."T_ETDM_ISSUES_PK" BEFORE INSERT ON "T_ETDM_ISSUES" FOR EACH ROW
T_ETDM_ISSUES	T_ETDM_ISSUES_TIMESTAMP	INSERT OR UPDATE	"ETDMV3"."T_ETDM_ISSUES_TIMESTAMP" BEFORE INSERT OR UPDATE ON "T_ETDM_ISSUES" FOR EACH ROW
T_FEATURE_AREAS	T_FEATURE_AREAS_PK	INSERT	"ETDMV3"."T_FEATURE_AREAS_PK" BEFORE INSERT ON "T_FEATURE_AREAS" FOR EACH ROW
T_FOLDERS	T_FOLDERS_PK	INSERT	"ETDMV3"."T_FOLDERS_PK" BEFORE INSERT ON "T_FOLDERS" FOR EACH ROW

Table Name	Trigger Name	Triggering Event	Definition
T_FOLDERS	T_FOLDERS_TIMESTAMP	INSERT OR UPDATE	"ETDMV3"."T_FOLDERS_TIMESTAMP" BEFORE INSERT OR UPDATE OF "DESCRIPT", "FK_USER", "NAME" ON "T_FOLDERS" FOR EACH ROW
T_FUNDING_EVENTS	T_FUNDING_EVENTS_HSTRY	UPDATE OR DELETE	"ETDMV3"."T_FUNDING_EVENTS_HSTRY" BEFORE UPDATE OR DELETE ON "T_FUNDING_EVENTS" FOR EACH ROW
T_FUNDING_EVENTS	T_FUNDING_EVENTS_PK	INSERT	"ETDMV3"."T_FUNDING_EVENTS_PK" BEFORE INSERT ON "T_FUNDING_EVENTS" FOR EACH ROW
T_FUNDING_EVENTS	T_FUNDING_EVENTS_TIMESTAMP	INSERT OR UPDATE	"ETDMV3"."T_FUNDING_EVENTS_TIMESTAMP" BEFORE INSERT OR UPDATE ON "T_FUNDING_EVENTS" FOR EACH ROW
T_FUNDING_EVENTS	T_FUNDING_EVENTS_UNQ_MOD	INSERT OR UPDATE	"T_FUNDING_EVENTS_UNQ_MOD" BEFORE INSERT OR UPDATE OF "FK_EVENT_TYPE" ON "T_FUNDING_EVENTS" FOR EACH ROW
T_HARDCOPYMAP_MILESTONES	T_HARDCOPYMAP_MS_DISABLE_UPD	UPDATE	T_HARDCOPYMAP_MS_DISABLE_UPD BEFORE UPDATE ON T_HARDCOPYMAP_MILESTONES FOR EACH ROW
T_HARDCOPYMAP_MILESTONES	T_HARDCOPYMAP_MS_FK1	INSERT OR UPDATE	"T_HARDCOPYMAP_MS_FK1" BEFORE INSERT OR UPDATE OF "FK_HARDCOPYMAP" ON "T_HARDCOPYMAP_MILESTONES" FOR EACH ROW
T_HARDCOPYMAP_QUEUE	T_HARDCOPYMAP_QUEUE_MS	UPDATE	"ETDMV3"."T_HARDCOPYMAP_QUEUE_MS" BEFORE UPDATE OF "Q_STATUS" ON "T_HARDCOPYMAP_QUEUE" FOR EACH ROW
T_HARDCOPYMAP_QUEUE	T_HARDCOPYMAP_QUEUE_NOTICES	UPDATE	"ETDMV3"."T_HARDCOPYMAP_QUEUE_NOTICES" BEFORE UPDATE OF "ERROR_MSG", "Q_STATUS" ON "T_HARDCOPYMAP_QUEUE" FOR EACH ROW
T_HARDCOPYMAP_QUEUE	T_HARDCOPYMAP_QUEUE_PK	INSERT	"ETDMV3"."T_HARDCOPYMAP_QUEUE_PK" BEFORE INSERT ON "T_HARDCOPYMAP_QUEUE" FOR EACH ROW

Table Name	Trigger Name	Triggering Event	Definition
T_HARDCOPYMAP_QUEUE	T_HARDCOPYMAP_QUEUE_TIMESTAMP	INSERT OR UPDATE	"ETDMV3"."T_HARDCOPYMAP_QUEUE_TIMESTAMP" BEFORE INSERT OR UPDATE ON "T_HARDCOPYMAP_QUEUE" FOR EACH ROW
T_HELPDESK_TRACKER	HELPDESK_TRIG_REPLACE	INSERT	"ETDMV3"."HELPDESK_TRIG_REPLACE" BEFORE INSERT ON "T_HELPDESK_TRACKER" FOR EACH ROW
T_HOURS_ASSIGNMENT	T_HOURS_ASSIGNMENT_HSTRY	UPDATE OR DELETE	"T_HOURS_ASSIGNMENT_HSTRY" AFTER DELETE OR UPDATE ON "T_HOURS_ASSIGNMENT" FOR EACH ROW
T_HOURS_ASSIGNMENT	T_HOURS_ASSIGNMENT_TIMESTAMP	INSERT OR UPDATE	"ETDMV3"."T_HOURS_ASSIGNMENT_TIMESTAMP" BEFORE INSERT OR UPDATE ON "T_HOURS_ASSIGNMENT" FOR EACH ROW
T_HURRICANEMAP_QUEUE	T_HURRICANEMAP_QUEUE_PK	INSERT	"ETDMV3"."T_HURRICANEMAP_QUEUE_PK" BEFORE INSERT ON "T_HURRICANEMAP_QUEUE" FOR EACH ROW
T_HURRICANEMAP_QUEUE	T_HURRICANEMAP_QUEUE_TIMESTAMP	INSERT OR UPDATE	"ETDMV3"."T_HURRICANEMAP_QUEUE_TIMESTAMP" BEFORE INSERT OR UPDATE ON "T_HURRICANEMAP_QUEUE" FOR EACH ROW
T_ICAR_DETERMINATION	T_ICAR_DETERMINATION_HSTRY	UPDATE OR DELETE	"ETDMV3"."T_ICAR_DETERMINATION_HSTRY" AFTER UPDATE OR DELETE ON "T_ICAR_DETERMINATION" FOR EACH ROW
T_ICAR_DETERMINATION	T_ICAR_DETERMINATION_PK	INSERT	"T_ICAR_DETERMINATION_PK" BEFORE INSERT ON "T_ICAR_DETERMINATION" FOR EACH ROW
T_ICAR_DETERMINATION	T_ICAR_DETERMINATION_TIMESTAMP	INSERT OR UPDATE	"T_ICAR_DETERMINATION_TIMESTAMP" BEFORE INSERT OR UPDATE ON "T_ICAR_DETERMINATION" FOR EACH ROW
T_ICAR_WORKSHEETS	T_ICAR_WORKSHEETS_HSTRY	UPDATE OR DELETE	"ETDMV3"."T_ICAR_WORKSHEETS_HSTRY" AFTER UPDATE OR DELETE ON "T_ICAR_WORKSHEETS" FOR EACH ROW
T_ICAR_WORKSHEETS	T_ICAR_WORKSHEETS_PK	INSERT	"ETDMV3"."T_ICAR_WORKSHEETS_PK" BEFORE INSERT ON "T_ICAR_WORKSHEETS" FOR EACH ROW
T_ICAR_WORKSHEETS	T_ICAR_WORKSHEET_TIMESTAMP	INSERT OR UPDATE	"ETDMV3"."T_ICAR_WORKSHEET_TIMESTAMP" BEFORE INSERT OR UPDATE ON "T_ICAR_WORKSHEETS" FOR EACH ROW

Table Name	Trigger Name	Triggering Event	Definition
T_INPUT_QUEUE	TEMP_POP_FK_PROJECT_ALT21	INSERT OR UPDATE	"ETDMV3"."TEMP_POP_FK_PROJECT_ALT21" BEFORE INSERT OR UPDATE OF "FK_PROJECT_ALT" ON "T_INPUT_QUEUE" FOR EACH ROW
T_INPUT_QUEUE	T_INPUT_QUEUE_ALERT	UPDATE	"ETDMV3"."T_INPUT_QUEUE_ALERT" BEFORE UPDATE OF "BUFFER", "QUE_FLAG" ON "T_INPUT_QUEUE" FOR EACH ROW
T_INPUT_QUEUE	T_INPUT_QUEUE_BUFFER	UPDATE	"ETDMV3"."T_INPUT_QUEUE_BUFFER" BEFORE UPDATE OF "QUE_FLAG" ON "T_INPUT_QUEUE" FOR EACH ROW
T_INPUT_QUEUE	T_INPUT_QUEUE_DELFEAT	UPDATE	"ETDMV3"."T_INPUT_QUEUE_DELFEAT" BEFORE UPDATE OF "QUE_FLAG" ON "T_INPUT_QUEUE" FOR EACH ROW
T_INPUT_QUEUE	T_INPUT_QUEUE_SORTID	INSERT	"ETDMV3"."T_INPUT_QUEUE_SORTID" BEFORE INSERT ON "T_INPUT_QUEUE" FOR EACH ROW
T_INPUT_QUEUE	T_INPUT_TIMESTAMP	INSERT	"ETDMV3"."T_INPUT_TIMESTAMP" BEFORE INSERT ON "T_INPUT_QUEUE" FOR EACH ROW
T_INVOICE	T_INVOICE_COPYTO_EDMS	INSERT OR UPDATE	"ETDMV3"."T_INVOICE_COPYTO_EDMS" AFTER INSERT OR UPDATE OF "FK_BLOB" ON "T_INVOICE" FOR EACH ROW
T_INVOICE	T_INVOICE_DRAFT_NOTICE	INSERT OR UPDATE	"ETDMV3"."T_INVOICE_DRAFT_NOTICE" BEFORE INSERT OR UPDATE OF "SUBMISSION_EVENT" ON "T_INVOICE" FOR EACH ROW
T_INVOICE	T_INVOICE_FINAL_NOTICE	INSERT OR UPDATE	"ETDMV3"."T_INVOICE_FINAL_NOTICE" BEFORE INSERT OR UPDATE OF "FK_BLOB" ON "T_INVOICE" FOR EACH ROW
T_INVOICE	T_INVOICE_HSTRY	UPDATE OR DELETE	"T_INVOICE_HSTRY" AFTER UPDATE OR DELETE ON "T_INVOICE" FOR EACH ROW
T_INVOICE	T_INVOICE_PK	INSERT	"ETDMV3"."T_INVOICE_PK" BEFORE INSERT ON "T_INVOICE" FOR EACH ROW
T_INVOICE	T_INVOICE_TIMESTAMP	INSERT OR UPDATE	"ETDMV3"."T_INVOICE_TIMESTAMP" BEFORE INSERT OR UPDATE ON "T_INVOICE" FOR EACH ROW
T_INVOICE_SIGNATURES	T_INVOICE_SIGNATURES_HSTRY	UPDATE	"ETDMV3"."T_INVOICE_SIGNATURES_HSTRY" AFTER UPDATE ON "T_INVOICE_SIGNATURES" FOR EACH ROW

Table Name	Trigger Name	Triggering Event	Definition
T_INVOICE_SIGNATURES	T_INVOICE_SIGNATURES_PK	INSERT	"ETDMV3"."T_INVOICE_SIGNATURES_PK" BEFORE INSERT ON "T_INVOICE_SIGNATURES" FOR EACH ROW
T_INVOICE_SIGNATURES	T_INVOICE_SIGNATURES_TIMESTAMP	INSERT OR UPDATE	"ETDMV3"."T_INVOICE_SIGNATURES_TIMESTAMP" BEFORE INSERT OR UPDATE ON "T_INVOICE_SIGNATURES" FOR EACH ROW
T_LAYER_DESCRIPT	T_LAYER_DESCRIPT_HIST_DEL	DELETE	"ETDMV3"."T_LAYER_DESCRIPT_HIST_DEL" BEFORE DELETE ON "T_LAYER_DESCRIPT" FOR EACH ROW
T_LAYER_DESCRIPT	T_LAYER_DESCRIPT_HIST_UPDATE	UPDATE	"ETDMV3"."T_LAYER_DESCRIPT_HIST_UPDATE" BEFORE UPDATE OF "SDE_REGISTRATION_ID" ON "T_LAYER_DESCRIPT" FOR EACH ROW
T_LAYER_DESCRIPT	T_LAYER_DESCRIPT_MV2OTHER	DELETE	"ETDMV3"."T_LAYER_DESCRIPT_MV2OTHER" BEFORE DELETE ON "T_LAYER_DESCRIPT" FOR EACH ROW
T_LAYER_DESCRIPT	T_LAYER_DESCRIPT_PK	INSERT	"ETDMV3"."T_LAYER_DESCRIPT_PK" BEFORE INSERT ON "T_LAYER_DESCRIPT" FOR EACH ROW
T_LAYER_DESCRIPT	T_LAYER_DESCRIPT_UP_ISSUE	INSERT	"ETDMV3"."T_LAYER_DESCRIPT_UP_ISSUE" AFTER INSERT ON "T_LAYER_DESCRIPT" FOR EACH ROW
T_MILESTONES	PK_MILESTONE_TRIG	INSERT	"ETDMV3"."PK_MILESTONE_TRIG" BEFORE INSERT ON "T_MILESTONES" FOR EACH ROW
T_MILESTONES	TEMP_POP_FK_PROJECT_ALT20	INSERT OR UPDATE	"ETDMV3"."TEMP_POP_FK_PROJECT_ALT20" BEFORE INSERT OR UPDATE OF "FK_PROJECT_ALT" ON "T_MILESTONES" FOR EACH ROW
T_MILESTONES	T_MILESTONES_PROTECT_FK	UPDATE	"ETDMV3"."T_MILESTONES_PROTECT_FK" BEFORE UPDATE OF "PARENT_MILESTONE" ON "T_MILESTONES" FOR EACH ROW
T_MILESTONES	T_MILESTONES_REDIRECT	INSERT OR UPDATE	T_MILESTONES_REDIRECT BEFORE INSERT OR UPDATE ON "T_MILESTONES"
T_NOTIFICATION_LOG	T_NOTIFICATION_LOG_TIMESTAMP	INSERT OR UPDATE	"T_NOTIFICATION_LOG_TIMESTAMP" BEFORE INSERT OR UPDATE ON "T_NOTIFICATION_LOG" FOR EACH ROW
T_NOTIFICATION_LOG	T_NOTIFICATION_PK	INSERT	"T_NOTIFICATION_PK" BEFORE INSERT ON "T_NOTIFICATION_LOG" FOR EACH ROW
T_ORGS	T_ORGS_PK	INSERT	"ETDMV3"."T_ORGS_PK" BEFORE INSERT ON "T_ORGS" FOR EACH ROW

Table Name	Trigger Name	Triggering Event	Definition
T_ORGS	T_ORGS_TIMESTAMP	INSERT OR UPDATE	T_ORGS_TIMESTAMP BEFORE INSERT OR UPDATE ON T_ORGS FOR EACH ROW
T_ORG_USERS	PK_ORG_USER_TRIG	INSERT	"ETDMV3"."PK_ORG_USER_TRIG" BEFORE INSERT ON "T_ORG_USERS" FOR EACH ROW
T_ORG_USERS	T_ORG_USERS_CHK9	UPDATE	"T_ORG_USERS_CHK9" BEFORE UPDATE OF "ENABLED", "READ_ONLY" ON "T_ORG_USERS" FOR EACH ROW
T_ORG_USERS	T_ORG_USERS_HSTRY	UPDATE OR DELETE	"T_ORG_USERS_HSTRY" BEFORE UPDATE OR DELETE ON "T_ORG_USERS" FOR EACH ROW
T_ORG_USERS	T_ORG_USERS_TIMESTAMP	INSERT OR UPDATE	T_ORG_USERS_TIMESTAMP BEFORE INSERT OR UPDATE ON T_ORG_USERS FOR EACH ROW
T_ORG_USERS	T_ORG_USERS_WELCOME	INSERT	"ETDMV3"."T_ORG_USERS_WELCOME" AFTER INSERT ON "T_ORG_USERS" FOR EACH ROW
T_ORG_USER_AUTHORITY	V_ORG_USER_AUTH_UNQ_INV_SUBMTR	INSERT OR UPDATE	"ETDMV3"."V_ORG_USER_AUTH_UNQ_INV_SUBMTR" INSTEAD OF INSERT OR UPDATE ON "T_ORG_USER_AUTHORITY"
T_ORG_USER_JURISDICTIONS	T_ORG_USER_JURISDICTIONS_PK	INSERT	"ETDMV3"."T_ORG_USER_JURISDICTIONS_PK" BEFORE INSERT ON "T_ORG_USER_JURISDICTIONS" FOR EACH ROW
T_ORG_USER_JURISDICTIONS	T_ORG_USER_JURIS_HSTRY	UPDATE OR DELETE	"T_ORG_USER_JURIS_HSTRY" BEFORE UPDATE OR DELETE ON "T_ORG_USER_JURISDICTIONS" FOR EACH ROW
T_ORG_USER_JURISDICTIONS	T_OU_JURISDICTIONS_TIMESTAMP	INSERT OR UPDATE	T_OU_JURISDICTIONS_TIMESTAMP BEFORE INSERT OR UPDATE ON T_ORG_USER_JURISDICTIONS FOR EACH ROW
T_PERMITS	T_PERMITS_PK_TRIG	INSERT	"ETDMV3"."T_PERMITS_PK_TRIG" BEFORE INSERT ON "T_PERMITS" FOR EACH ROW
T_PLAN_REG_CONSISTENCY	T_PLAN_REG_CONSISTENCY_HSTRY	UPDATE OR DELETE	"ETDMV3"."T_PLAN_REG_CONSISTENCY_HSTRY" BEFORE UPDATE OR DELETE ON "T_PLAN_REG_CONSISTENCY" FOR EACH ROW
T_PLAN_REG_CONSISTENCY	T_PLAN_REG_CONSISTENCY_PK	INSERT	"ETDMV3"."T_PLAN_REG_CONSISTENCY_PK" BEFORE INSERT ON "T_PLAN_REG_CONSISTENCY" FOR EACH ROW

Table Name	Trigger Name	Triggering Event	Definition
T_PLAN_REG_CONSISTENCY	T_PLAN_REG_CONSISTENCY_TIMESTP	INSERT OR UPDATE	"ETDMV3"."T_PLAN_REG_CONSISTENCY_TIMESTP" BEFORE INSERT OR UPDATE ON "T_PLAN_REG_CONSISTENCY" FOR EACH ROW
T_PLAN_REG_CON_MILESTONES	T_PLAN_REG_CON_MS_DISABLE_UPD	UPDATE	T_PLAN_REG_CON_MS_DISABLE_UPD BEFORE UPDATE ON T_PLAN_REG_CON_MILESTONES FOR EACH ROW
T_PLAN_REG_CON_MILESTONES	T_PLAN_REG_CON_MS_PK	INSERT	"ETDMV3"."T_PLAN_REG_CON_MS_PK" BEFORE INSERT ON "T_PLAN_REG_CON_MILESTONES" FOR EACH ROW
T_PN_REVIEW_NEW_MILESTONES	PK_PN_REVIEW_MILESTONES_TRIG	INSERT	"ETDMV3"."PK_PN_REVIEW_MILESTONES_TRIG" BEFORE INSERT ON "T_PN_REVIEW_NEW_MILESTONES" FOR EACH ROW
T_PN_REVIEW_NEW_MILESTONES	TEMP_POP_FK_PROJECT_MS6	INSERT OR UPDATE	"ETDMV3"."TEMP_POP_FK_PROJECT_MS6" BEFORE INSERT OR UPDATE OF "FK_PROJECT_MILESTONE" ON "T_PN_REVIEW_NEW_MILESTONES" FOR EACH ROW
T_PN_REVIEW_NEW_MILESTONES	T_PN_REVIEW_MS_DISABLE_UPDATE	UPDATE	T_PN_REVIEW_MS_DISABLE_UPDATE BEFORE UPDATE ON T_PN_REVIEW_NEW_MILESTONES FOR EACH ROW
T_PROJECTS	PK_PROJECT_TRIG	INSERT	"ETDMV3"."PK_PROJECT_TRIG" BEFORE INSERT ON "T_PROJECTS" FOR EACH ROW
T_PROJECTS	TEMP_POP_FK_ORG_USER8	INSERT OR UPDATE	"ETDMV3"."TEMP_POP_FK_ORG_USER8" BEFORE INSERT OR UPDATE OF "FK_ORG_USER" ON "T_PROJECTS" FOR EACH ROW
T_PROJECTS	T_PROJECTS_HISTORY	UPDATE	"T_PROJECTS_HISTORY" BEFORE UPDATE ON "T_PROJECTS" FOR EACH ROW
T_PROJECTS	T_PROJECTS_INSERTTO_SUMMQ	INSERT	"T_PROJECTS_INSERTTO_SUMMQ" AFTER INSERT ON "T_PROJECTS" FOR EACH ROW
T_PROJECTS	T_PROJECTS_ONDELETE	DELETE	"T_PROJECTS_ONDELETE" AFTER DELETE ON "T_PROJECTS" FOR EACH ROW
T_PROJECTS	T_PROJECTS_ONPHASECHANGE	UPDATE	"T_PROJECTS_ONPHASECHANGE" BEFORE UPDATE OF "FK_ETDM_STAGE" ON "T_PROJECTS" FOR EACH ROW

Table Name	Trigger Name	Triggering Event	Definition
T_PROJECTS	T_PROJECTS_TIMESTAMP	UPDATE	"ETDMV3"."T_PROJECTS_TIMESTAMP" BEFORE UPDATE ON "T_PROJECTS" FOR EACH ROW
T_PROJECTS_NONEST	T_PROJECTS_NONEST_HSTRY	UPDATE	"ETDMV3"."T_PROJECTS_NONEST_HSTRY" AFTER UPDATE ON "T_PROJECTS_NONEST" FOR EACH ROW
T_PROJECTS_NONEST	T_PROJECTS_NONEST_PK	INSERT	"ETDMV3"."T_PROJECTS_NONEST_PK" BEFORE INSERT ON "T_PROJECTS_NONEST" FOR EACH ROW
T_PROJECTS_NONEST	T_PROJECTS_NONEST_TIMESTAMP	INSERT OR UPDATE	"ETDMV3"."T_PROJECTS_NONEST_TIMESTAMP" BEFORE INSERT OR UPDATE ON "T_PROJECTS_NONEST" FOR EACH ROW
T_PROJECT_ALT	ALTHIST_TRIG	UPDATE	"ETDMV3"."ALTHIST_TRIG" AFTER UPDATE OF "BMP", "COST", "CURRENT_REVIEW_START", "EDIT_REVIEW_CYCLE", "EMP", "FEATURE_TYPE", "FIHS", "FK_ALT_TYPE", "FK_ETDM_STATUS", "FK_ORG_USER", "FK_PROJECT", "FK_STATUS", "LENGTH", "LOCAL_ID", "MODE_BIKE", "MODE_PEDESTRIAN", "MODE_RAIL", "MODE_ROADWAY", "MODE_TOBEDETERMINED", "MODE_TRANSIT", "PK_PRJ_ALT", "PRJALT_FROM_FACILITY", "PRJALT_TO_FACILITY", "RDWYID", "REVIEW_DURATION", "REVIEW_LOCKED", "USERNAME", "XMAX", "XMIN", "YMAX", "YMIN" ON "T_PROJECT_ALT" FOR EACH ROW
T_PROJECT_ALT	CURRENT_REVIEW_START_ALT	UPDATE	"CURRENT_REVIEW_START_ALT" BEFORE UPDATE OF "FK_ETDM_STATUS", "FK_STATUS" ON "T_PROJECT_ALT" FOR EACH ROW
T_PROJECT_ALT	EDIT_REVIEW_CYCLE	UPDATE	"EDIT_REVIEW_CYCLE" BEFORE UPDATE OF "FK_ETDM_STATUS" ON "T_PROJECT_ALT" FOR EACH ROW
T_PROJECT_ALT	PK_PROJECT_ALT_TRIG	INSERT	"ETDMV3"."PK_PROJECT_ALT_TRIG" BEFORE INSERT ON "T_PROJECT_ALT" FOR EACH ROW
T_PROJECT_ALT	REVERT_FK_STATUS	UPDATE	"ETDMV3"."REVERT_FK_STATUS" BEFORE UPDATE OF "FK_ETDM_STATUS", "FK_STATUS" ON "T_PROJECT_ALT" FOR EACH ROW
T_PROJECT_ALT	TEMP_POP_ORG_USER4	INSERT OR UPDATE	"ETDMV3"."TEMP_POP_ORG_USER4" BEFORE INSERT OR UPDATE OF "FK_ORG_USER" ON "T_PROJECT_ALT" FOR EACH ROW

Table Name	Trigger Name	Triggering Event	Definition
T_PROJECT_ALT	TERMINATE_ANALYSES	UPDATE	"ETDMV3"."TERMINATE_ANALYSES" BEFORE UPDATE OF "FK_ETDM_STATUS", "FK_STATUS" ON "T_PROJECT_ALT" FOR EACH ROW
T_PROJECT_ALT	TRANSITION_STATUS	INSERT OR UPDATE	"ETDMV3"."TRANSITION_STATUS" BEFORE INSERT OR UPDATE OF "FK_ETDM_STATUS", "FK_STATUS" ON "T_PROJECT_ALT" FOR EACH ROW
T_PROJECT_ALT	T_PRJ_ALT_TIMESTAMP	UPDATE	"T_PRJ_ALT_TIMESTAMP" BEFORE UPDATE ON "T_PROJECT_ALT" FOR EACH ROW
T_PROJECT_ALT	T_PROJECT_ALT_ANALYSIS_UPDATE	UPDATE	"ETDMV3"."T_PROJECT_ALT_ANALYSIS_UPDATE" AFTER UPDATE OF "FK_ETDM_STATUS" ON "T_PROJECT_ALT" FOR EACH ROW
T_PROJECT_ALT	T_PROJECT_ALT_LDCA	INSERT OR UPDATE	"T_PROJECT_ALT_LDCA" BEFORE INSERT OR UPDATE OF "FK_ETDM_STATUS", "FK_STATUS" ON "T_PROJECT_ALT" FOR EACH ROW
T_PROJECT_ALT	T_PROJECT_ALT_MILESTONE_EVENT	UPDATE	"T_PROJECT_ALT_MILESTONE_EVENT" BEFORE UPDATE OF "FK_ETDM_STATUS" ON "T_PROJECT_ALT" FOR EACH ROW
T_PROJECT_ALT	T_PROJECT_ALT_NOTIFY_FIHS	UPDATE	"ETDMV3"."T_PROJECT_ALT_NOTIFY_FIHS" AFTER UPDATE OF "FK_ETDM_STATUS" ON "T_PROJECT_ALT" FOR EACH ROW
T_PROJECT_ALT	T_PROJECT_ALT_QUEUE_HCM	UPDATE	"ETDMV3"."T_PROJECT_ALT_QUEUE_HCM" AFTER UPDATE OF "FK_ETDM_STATUS" ON "T_PROJECT_ALT" FOR EACH ROW
T_PROJECT_ALT	T_PROJECT_ALT_REV_STATUS_CHK	UPDATE	"ETDMV3"."T_PROJECT_ALT_REV_STATUS_CHK" BEFORE UPDATE OF "FK_ETDM_STATUS" ON "T_PROJECT_ALT" FOR EACH ROW
T_PROJECT_ALT	T_PROJECT_ALT_SMRY_STATUS_CHK	UPDATE	"ETDMV3"."T_PROJECT_ALT_SMRY_STATUS_CHK" BEFORE UPDATE OF "FK_ETDM_STATUS" ON "T_PROJECT_ALT" FOR EACH ROW
T_PROJECT_ALT	T_PROJECT_ALT_USERNAME	INSERT OR UPDATE	"ETDMV3"."T_PROJECT_ALT_USERNAME" BEFORE INSERT OR UPDATE OF "USERNAME" ON "T_PROJECT_ALT" FOR EACH ROW
T_PROJECT_ALT_HISTORY	TEMP_POP_FK_ETDMSTATUS2	INSERT OR UPDATE	"ETDMV3"."TEMP_POP_FK_ETDMSTATUS2" BEFORE INSERT OR UPDATE OF "FK_ETDM_STATUS" ON "T_PROJECT_ALT_HISTORY" FOR EACH ROW

Table Name	Trigger Name	Triggering Event	Definition
T_PROJECT_ALT_HISTORY	TEMP_POP_FK_PROJECT_ALT18	INSERT OR UPDATE	"ETDMV3"."TEMP_POP_FK_PROJECT_ALT18" BEFORE INSERT OR UPDATE OF "FK_PROJECT_ALT" ON "T_PROJECT_ALT_HISTORY" FOR EACH ROW
T_PROJECT_ALT_MILESTONES	PK_PRJ_ALT_MILESTONE_TRIG	INSERT	"ETDMV3"."PK_PRJ_ALT_MILESTONE_TRIG" BEFORE INSERT ON "T_PROJECT_ALT_MILESTONES" FOR EACH ROW
T_PROJECT_ALT_MILESTONES	TEMP_POP_FK_ETDMSTATUS3	INSERT OR UPDATE	"ETDMV3"."TEMP_POP_FK_ETDMSTATUS3" BEFORE INSERT OR UPDATE OF "FK_ETDM_STATUS" ON "T_PROJECT_ALT_MILESTONES" FOR EACH ROW
T_PROJECT_ALT_MILESTONES	TEMP_POP_FK_ORG_USER_FK5	INSERT OR UPDATE	"ETDMV3"."TEMP_POP_FK_ORG_USER_FK5" BEFORE INSERT OR UPDATE OF "FK_ORG_USER" ON "T_PROJECT_ALT_MILESTONES" FOR EACH ROW
T_PROJECT_ALT_MILESTONES	TEMP_POP_FK_PROJECT_MS5	INSERT OR UPDATE	"ETDMV3"."TEMP_POP_FK_PROJECT_MS5" BEFORE INSERT OR UPDATE OF "FK_PROJECT_MILESTONE" ON "T_PROJECT_ALT_MILESTONES" FOR EACH ROW
T_PROJECT_ALT_MILESTONES	T_PROJECT_ALT_MS_DISABLEUPDATE	UPDATE	T_PROJECT_ALT_MS_DISABLEUPDATE BEFORE UPDATE ON T_PROJECT_ALT_MILESTONES FOR EACH ROW
T_PROJECT_ALT_VIABILITY	T_PROJECT_ALT_VIAB_HSTRY	UPDATE OR DELETE	"ETDMV3"."T_PROJECT_ALT_VIAB_HSTRY" BEFORE UPDATE OR DELETE ON "T_PROJECT_ALT_VIABILITY" FOR EACH ROW
T_PROJECT_ALT_VIABILITY	T_PROJECT_ALT_VIAB_TIMESTAMP	INSERT OR UPDATE	"ETDMV3"."T_PROJECT_ALT_VIAB_TIMESTAMP" BEFORE INSERT OR UPDATE ON "T_PROJECT_ALT_VIABILITY" FOR EACH ROW
T_PROJECT_AUTHORITY	PK_PROJECT_AUTHORITY_TRIG	INSERT	"ETDMV3"."PK_PROJECT_AUTHORITY_TRIG" BEFORE INSERT ON "T_PROJECT_AUTHORITY" FOR EACH ROW
T_PROJECT_AUTHORITY	T_PROJECT_AUTHORITY_TIMESTAMP	UPDATE	"ETDMV3"."T_PROJECT_AUTHORITY_TIMESTAMP" BEFORE UPDATE OF "END_DATE", "EXPIRED", "FK_ORG_USER", "FK_PROJECT", "FK_PROJECT_AUTH_ROLE", "START_DATE" ON "T_PROJECT_AUTHORITY" FOR EACH ROW

Table Name	Trigger Name	Triggering Event	Definition
T_PROJECT_CLOBS	T_PROJECT_CLOBS_HISTORY	UPDATE	"T_PROJECT_CLOBS_HISTORY" BEFORE UPDATE ON "T_PROJECT_CLOBS" FOR EACH ROW
T_PROJECT_CLOBS	T_PROJECT_CLOBS_NOTIFSTATUS	UPDATE	"T_PROJECT_CLOBS_NOTIFSTATUS" BEFORE UPDATE ON "T_PROJECT_CLOBS" FOR EACH ROW
T_PROJECT_CLOBS	T_PROJECT_CLOBS_TIMESTAMP	INSERT OR UPDATE	"ETDMV3"."T_PROJECT_CLOBS_TIMESTAMP" BEFORE INSERT OR UPDATE ON "T_PROJECT_CLOBS" FOR EACH ROW
T_PROJECT_CLOB_MILESTONES	TEMP_POP_FK_PROJECT_MS2	INSERT OR UPDATE	"ETDMV3"."TEMP_POP_FK_PROJECT_MS2" BEFORE INSERT OR UPDATE OF "FK_PROJECT_MILESTONE" ON "T_PROJECT_CLOB_MILESTONES" FOR EACH ROW
T_PROJECT_CLOB_MILESTONES	T_PROJECT_CLOB_MS_DISABLE_UPD	UPDATE	T_PROJECT_CLOB_MS_DISABLE_UPD BEFORE UPDATE ON T_PROJECT_CLOB_MILESTONES FOR EACH ROW
T_PROJECT_COMMITMENT	PK_PROJECT_COMMITMENT	INSERT	"ETDMV3"."PK_PROJECT_COMMITMENT" BEFORE INSERT ON "T_PROJECT_COMMITMENT" FOR EACH ROW
T_PROJECT_COMMITMENT	TEMP_POP_FK_ORG_USER7	INSERT OR UPDATE	"ETDMV3"."TEMP_POP_FK_ORG_USER7" BEFORE INSERT OR UPDATE OF "FK_ORG_USER" ON "T_PROJECT_COMMITMENT" FOR EACH ROW
T_PROJECT_COMMITMENT	T_PROJECT_COMMITMENT_HISTORY	UPDATE	"ETDMV3"."T_PROJECT_COMMITMENT_HISTORY" AFTER UPDATE ON "T_PROJECT_COMMITMENT" FOR EACH ROW
T_PROJECT_COMMITMENT	T_PROJECT_COMMITMENT_TIMESTAMP	INSERT OR UPDATE	"ETDMV3"."T_PROJECT_COMMITMENT_TIMESTAMP" BEFORE INSERT OR UPDATE ON "T_PROJECT_COMMITMENT" FOR EACH ROW
T_PROJECT_COMMITMENT	T_PROJECT_COMMIT_NOTIFSTATUS	INSERT OR UPDATE OR DELETE	"T_PROJECT_COMMIT_NOTIFSTATUS" AFTER INSERT OR UPDATE OR DELETE ON "T_PROJECT_COMMITMENT" FOR EACH ROW
T_PROJECT_COMMIT_MILESTONES	PK_PRJ_COMMIT_MILESTONE_TRIG	INSERT	"ETDMV3"."PK_PRJ_COMMIT_MILESTONE_TRIG" BEFORE INSERT ON "T_PROJECT_COMMIT_MILESTONES" FOR EACH ROW

Table Name	Trigger Name	Triggering Event	Definition
T_PROJECT_COMMIT_MILESTONES	TEMP_POP_FK_PROJECT_MS3	INSERT OR UPDATE	"ETDMV3"."TEMP_POP_FK_PROJECT_MS3" BEFORE INSERT OR UPDATE OF "FK_PROJECT_MILESTONE" ON "T_PROJECT_COMMIT_MILESTONES" FOR EACH ROW
T_PROJECT_COMMIT_MILESTONES	T_PROJECT_COMMIT_MS_DISABLE_U	UPDATE	T_PROJECT_COMMIT_MS_DISABLE_U BEFORE UPDATE ON T_PROJECT_COMMIT_MILESTONES FOR EACH ROW
T_PROJECT_CONTACT	PK_PROJECT_CONTACT_TRIG	INSERT	"ETDMV3"."PK_PROJECT_CONTACT_TRIG" BEFORE INSERT ON "T_PROJECT_CONTACT" FOR EACH ROW
T_PROJECT_CONTACT	T_PROJECT_CONTACT_FK1	INSERT OR UPDATE	"T_PROJECT_CONTACT_FK1" BEFORE INSERT OR UPDATE OF "EMAIL", "FK_PROJECT" ON "T_PROJECT_CONTACT" FOR EACH ROW
T_PROJECT_COORDINATION	T_PROJECT_COORDINATION_HSTRY	UPDATE	"ETDMV3"."T_PROJECT_COORDINATION_HSTRY" AFTER UPDATE ON "T_PROJECT_COORDINATION" FOR EACH ROW
T_PROJECT_COORDINATION	T_PROJECT_COORD_TIMESTAMP	INSERT OR UPDATE	"ETDMV3"."T_PROJECT_COORD_TIMESTAMP" BEFORE INSERT OR UPDATE ON "T_PROJECT_COORDINATION" FOR EACH ROW
T_PROJECT_COOR_COMMENTS	T_PROJECT_COOR_COMMENTS_HSTRY	UPDATE OR DELETE	"ETDMV3"."T_PROJECT_COOR_COMMENTS_HSTRY" BEFORE UPDATE OR DELETE ON "T_PROJECT_COOR_COMMENTS" FOR EACH ROW
T_PROJECT_COOR_COMMENTS	T_PROJECT_COOR_COMMENTS_PK	INSERT	"ETDMV3"."T_PROJECT_COOR_COMMENTS_PK" BEFORE INSERT ON "T_PROJECT_COOR_COMMENTS" FOR EACH ROW
T_PROJECT_COOR_COMMENTS	T_PROJECT_COOR_COMMENTS_TS	INSERT OR UPDATE	"ETDMV3"."T_PROJECT_COOR_COMMENTS_TS" BEFORE INSERT OR UPDATE ON "T_PROJECT_COOR_COMMENTS" FOR EACH ROW
T_PROJECT_COOR_COMMENTS	T_PROJECT_COOR_COMM_POPOU	INSERT OR UPDATE	"ETDMV3"."T_PROJECT_COOR_COMM_POPOU" BEFORE INSERT OR UPDATE ON "T_PROJECT_COOR_COMMENTS" FOR EACH ROW
T_PROJECT_COOR_CONTRACT	T_PROJECT_COOR_CONTRACT_HSTRY	UPDATE OR DELETE	"ETDMV3"."T_PROJECT_COOR_CONTRACT_HSTRY" AFTER UPDATE OR DELETE ON "T_PROJECT_COOR_CONTRACT" FOR EACH ROW

Table Name	Trigger Name	Triggering Event	Definition
T_PROJECT_COOR_CONTRACT	T_PROJECT_COOR_CONTRACT_TS	INSERT OR UPDATE	"ETDMV3"."T_PROJECT_COOR_CONTRACT_TS" BEFORE INSERT OR UPDATE ON "T_PROJECT_COOR_CONTRACT" FOR EACH ROW
T_PROJECT_COOR_CONTRACT	T_PROJECT_COOR_CONTR_POPOU	INSERT OR UPDATE	"ETDMV3"."T_PROJECT_COOR_CONTR_POPOU" BEFORE INSERT OR UPDATE OF "CONTRACT", "FK_PROJECT" ON "T_PROJECT_COOR_CONTRACT" FOR EACH ROW
T_PROJECT_COOR_TASKS	T_PROJECT_COOR_TASKS_HSTRY	UPDATE OR DELETE	"ETDMV3"."T_PROJECT_COOR_TASKS_HSTRY" AFTER DELETE OR UPDATE ON "T_PROJECT_COOR_TASKS" FOR EACH ROW
T_PROJECT_COOR_TASKS	T_PROJECT_COOR_TASKS_TIMESTAMP	INSERT OR UPDATE	"ETDMV3"."T_PROJECT_COOR_TASKS_TIMESTAMP" BEFORE INSERT OR UPDATE ON "T_PROJECT_COOR_TASKS" FOR EACH ROW
T_PROJECT_COOR_TASK_RESP	T_PRJ_COOR_TASK_RESP_CLRFK7	UPDATE	"ETDMV3"."T_PRJ_COOR_TASK_RESP_CLRFK7" BEFORE UPDATE OF "SEND_NOTICE" ON "T_PROJECT_COOR_TASK_RESP" FOR EACH ROW
T_PROJECT_COOR_TASK_RESP	T_PROJECT_COOR_TASK_RESP_HSTRY	UPDATE OR DELETE	"ETDMV3"."T_PROJECT_COOR_TASK_RESP_HSTRY" AFTER UPDATE OR DELETE ON "T_PROJECT_COOR_TASK_RESP" FOR EACH ROW
T_PROJECT_COOR_TASK_RESP	T_PROJECT_COOR_TASK_RESP_TS	INSERT OR UPDATE	"ETDMV3"."T_PROJECT_COOR_TASK_RESP_TS" BEFORE INSERT OR UPDATE ON "T_PROJECT_COOR_TASK_RESP" FOR EACH ROW
T_PROJECT_DISPUTE_SUPPORT	T_PROJECT_DISPUTE_SUPPRT_HSTRY	UPDATE OR DELETE	"T_PROJECT_DISPUTE_SUPPRT_HSTRY" BEFORE UPDATE OR DELETE ON "T_PROJECT_DISPUTE_SUPPORT" FOR EACH ROW
T_PROJECT_DISPUTE_SUPPORT	T_PROJECT_DISPUTE_SUPP_PK_TRG	INSERT	"ETDMV3"."T_PROJECT_DISPUTE_SUPP_PK_TRG" BEFORE INSERT ON "T_PROJECT_DISPUTE_SUPPORT" FOR EACH ROW
T_PROJECT_DISPUTE_SUPPORT	T_PROJECT_DISP_SUP_TIMESTAMP	INSERT	"ETDMV3"."T_PROJECT_DISP_SUP_TIMESTAMP" BEFORE INSERT ON "T_PROJECT_DISPUTE_SUPPORT" FOR EACH ROW
T_PROJECT_DISP_SUP_MILESTONES	T_PROJECT_DISP_SUP_MILEST_TRG	INSERT	"ETDMV3"."T_PROJECT_DISP_SUP_MILEST_TRG" BEFORE INSERT ON "T_PROJECT_DISP_SUP_MILESTONES" FOR EACH ROW

Table Name	Trigger Name	Triggering Event	Definition
T_PROJECT_DOCS	T_PROJECT_DOCS_NOTIFSTATUS	INSERT OR UPDATE	"T_PROJECT_DOCS_NOTIFSTATUS" AFTER INSERT OR UPDATE ON "T_PROJECT_DOCS" FOR EACH ROW
T_PROJECT_DOCS	T_PROJECT_DOCS_PK	INSERT	"ETDMV3"."T_PROJECT_DOCS_PK" BEFORE INSERT ON "T_PROJECT_DOCS" FOR EACH ROW
T_PROJECT_DOCS_MILESTONES	T_PROJECT_DOCS_MS_DISABLE_UPD	UPDATE	T_PROJECT_DOCS_MS_DISABLE_UPD BEFORE UPDATE ON T_PROJECT_DOCS_MILESTONES FOR EACH ROW
T_PROJECT_EXTENSION	PK_PROJECT_EXTENSION_TRIG	INSERT	"ETDMV3"."PK_PROJECT_EXTENSION_TRIG" BEFORE INSERT ON "T_PROJECT_EXTENSION" FOR EACH ROW
T_PROJECT_EXTENSION	TEMP_POP_FK_PROJECT_ALT17	INSERT OR UPDATE	"ETDMV3"."TEMP_POP_FK_PROJECT_ALT17" BEFORE INSERT OR UPDATE OF "FK_PROJECT_ALT" ON "T_PROJECT_EXTENSION" FOR EACH ROW
T_PROJECT_EXTENSION	T_PROJECT_EXTENSION_NOTIFY	INSERT	"T_PROJECT_EXTENSION_NOTIFY" AFTER INSERT ON "T_PROJECT_EXTENSION" FOR EACH ROW
T_PROJECT_FEATURES	T_PROJECT_FEATURES_DEL	DELETE	"ETDMV3"."T_PROJECT_FEATURES_DEL" BEFORE DELETE ON "T_PROJECT_FEATURES" FOR EACH ROW
T_PROJECT_FM	T_PROJECT_FM_HSTRY	UPDATE OR DELETE	"ETDMV3"."T_PROJECT_FM_HSTRY" BEFORE UPDATE OR DELETE ON "T_PROJECT_FM" FOR EACH ROW
T_PROJECT_FM	T_PROJECT_FM_TIMESTAMP	INSERT OR UPDATE	"ETDMV3".T_PROJECT_FM_TIMESTAMP BEFORE INSERT OR UPDATE ON T_PROJECT_FM FOR EACH ROW
T_PROJECT_MILESTONES	PK_PROJECT_MILESTONES_TRIG	INSERT	"ETDMV3"."PK_PROJECT_MILESTONES_TRIG" BEFORE INSERT ON "T_PROJECT_MILESTONES" FOR EACH ROW
T_PROJECT_MILESTONES	T_PROJECT_MS_DISABLE_UPDATE	UPDATE	T_PROJECT_MS_DISABLE_UPDATE BEFORE UPDATE ON T_PROJECT_MILESTONES FOR EACH ROW
T_PROJECT_POINT	T_PROJECT_POINT_HSTRY	UPDATE OR DELETE	"ETDMV3"."T_PROJECT_POINT_HSTRY" BEFORE UPDATE OR DELETE ON "T_PROJECT_POINT" FOR EACH ROW

Table Name	Trigger Name	Triggering Event	Definition
T_PROJECT_POINT	T_PROJECT_POINT_MAINTAIN_PK	UPDATE OR DELETE	"ETDMV3"."T_PROJECT_POINT_MAINTAIN_PK" AFTER UPDATE OR DELETE OF "FK_PRJ_ALT", "FK_PROJECT", "FK_PROJECT_ALT", "PK_POINT" ON "T_PROJECT_POINT" FOR EACH ROW
T_PROJECT_POINT	T_PROJECT_POINT_PK	INSERT	"ETDMV3"."T_PROJECT_POINT_PK" BEFORE INSERT ON "T_PROJECT_POINT" FOR EACH ROW
T_PROJECT_POINT	T_PROJECT_POINT_TIMESTAMP	INSERT OR UPDATE	"ETDMV3"."T_PROJECT_POINT_TIMESTAMP" BEFORE INSERT OR UPDATE ON "T_PROJECT_POINT" FOR EACH ROW
T_PROJECT_POINT_MILESTONES	T_PROJECT_POINT_MS_DISABLEU	UPDATE	"ETDMV3"."T_PROJECT_POINT_MS_DISABLEU" BEFORE UPDATE ON "T_PROJECT_POINT_MILESTONES" FOR EACH ROW
T_PROJECT_POLYGON	T_PROJECT_POLYGON_HISTORY	UPDATE	"ETDMV3"."T_PROJECT_POLYGON_HISTORY" AFTER UPDATE ON "T_PROJECT_POLYGON" FOR EACH ROW
T_PROJECT_POLYGON	T_PROJECT_POLYGON_MAINTAIN_PK	INSERT OR UPDATE OR DELETE	"ETDMV3"."T_PROJECT_POLYGON_MAINTAIN_PK" AFTER INSERT OR UPDATE OR DELETE OF "FK_PRJ_ALT", "FK_PROJECT", "FK_PROJECT_ALT", "PK_POLY" ON "T_PROJECT_POLYGON" FOR EACH ROW
T_PROJECT_POLYGON	T_PROJECT_POLYGON_PK	INSERT	"ETDMV3"."T_PROJECT_POLYGON_PK" BEFORE INSERT ON "T_PROJECT_POLYGON" FOR EACH ROW
T_PROJECT_POLYGON	T_PROJECT_POLYGON_TIMESTAMP	INSERT OR UPDATE	"ETDMV3"."T_PROJECT_POLYGON_TIMESTAMP" BEFORE INSERT OR UPDATE ON "T_PROJECT_POLYGON" FOR EACH ROW
T_PROJECT_POLYGON_MILESTONES	TEMP_POP_FK_PRJALT_MS7	INSERT OR UPDATE	"ETDMV3"."TEMP_POP_FK_PRJALT_MS7" BEFORE INSERT OR UPDATE OF "FK_PROJECT_ALT_MILESTONE" ON "T_PROJECT_POLYGON_MILESTONES" FOR EACH ROW
T_PROJECT_POLYGON_MILESTONES	T_PROJECT_POLYGON_MS_DISABLEU	UPDATE	T_PROJECT_POLYGON_MS_DISABLEU BEFORE UPDATE ON T_PROJECT_POLYGON_MILESTONES FOR EACH ROW
T_PROJECT_POLYGON_MILESTONES	T_PROJECT_POLY_MILESTONE_PK	INSERT	"ETDMV3"."T_PROJECT_POLY_MILESTONE_PK" BEFORE INSERT ON "T_PROJECT_POLYGON_MILESTONES" FOR EACH ROW

Table Name	Trigger Name	Triggering Event	Definition
T_PROJECT_RESPONSE	TEMP_POP_FK_PROJECT1	INSERT OR UPDATE	"ETDMV3"."TEMP_POP_FK_PROJECT1" BEFORE INSERT OR UPDATE OF "FK_PROJECT" ON "T_PROJECT_RESPONSE" FOR EACH ROW
T_PROJECT_RESPONSE	T_PROJECT_RESPONSE_HISTORY	UPDATE OR DELETE	"ETDMV3"."T_PROJECT_RESPONSE_HISTORY" AFTER UPDATE OR DELETE ON "T_PROJECT_RESPONSE" FOR EACH ROW
T_PROJECT_RESPONSE	T_PROJECT_RESPONSE_NOTIFSTATUS	INSERT OR UPDATE OR DELETE	"T_PROJECT_RESPONSE_NOTIFSTATUS" AFTER INSERT OR UPDATE OR DELETE ON "T_PROJECT_RESPONSE" FOR EACH ROW
T_PROJECT_RESPONSE	T_PROJECT_RESPONSE_PK	INSERT	"ETDMV3"."T_PROJECT_RESPONSE_PK" BEFORE INSERT ON "T_PROJECT_RESPONSE" FOR EACH ROW
T_PROJECT_RESPONSE	T_PROJECT_RESPONSE_TIMESTAMP	INSERT OR UPDATE	"ETDMV3"."T_PROJECT_RESPONSE_TIMESTAMP" BEFORE INSERT OR UPDATE ON "T_PROJECT_RESPONSE" FOR EACH ROW
T_PROJECT_RESPONSE_HISTORY	TEMP_POP_FK_PROJECT2	INSERT OR UPDATE	"ETDMV3"."TEMP_POP_FK_PROJECT2" BEFORE INSERT OR UPDATE OF "FK_PROJECT" ON "T_PROJECT_RESPONSE_HISTORY" FOR EACH ROW
T_PROJECT_RESPONSE_MILESTONES	PK_PRJ_RESPONSE_MILESTONE_TRIG	INSERT	"ETDMV3"."PK_PRJ_RESPONSE_MILESTONE_TRIG" BEFORE INSERT ON "T_PROJECT_RESPONSE_MILESTONES" FOR EACH ROW
T_PROJECT_RESPONSE_MILESTONES	TEMP_POP_FK_PRJREVIEW_MS1	INSERT OR UPDATE	"ETDMV3"."TEMP_POP_FK_PRJREVIEW_MS1" BEFORE INSERT OR UPDATE OF "FK_PROJECT_REVIEW_MILESTONE" ON "T_PROJECT_RESPONSE_MILESTONES" FOR EACH ROW
T_PROJECT_RESPONSE_MILESTONES	TEMP_POP_FK_PROJECT_MS4	INSERT OR UPDATE	"ETDMV3"."TEMP_POP_FK_PROJECT_MS4" BEFORE INSERT OR UPDATE OF "FK_PROJECT_MILESTONE" ON "T_PROJECT_RESPONSE_MILESTONES" FOR EACH ROW
T_PROJECT_RESPONSE_MILESTONES	T_PROJECT_RESPONSE_MS_DISABLEU	UPDATE	T_PROJECT_RESPONSE_MS_DISABLEU BEFORE UPDATE ON T_PROJECT_RESPONSE_MILESTONES FOR EACH ROW

Table Name	Trigger Name	Triggering Event	Definition
T_PROJECT_REVIEWS	PK_PROJECT_REVIEWS_TRIG	INSERT	"ETDMV3"."PK_PROJECT_REVIEWS_TRIG" BEFORE INSERT ON "T_PROJECT_REVIEWS" FOR EACH ROW
T_PROJECT_REVIEWS	TEMP_ALERT_OLD_FKS_NULL	INSERT OR UPDATE	"ETDMV3"."TEMP_ALERT_OLD_FKS_NULL" BEFORE INSERT OR UPDATE OF "FK_PRJ_ALT", "FK_PROJECT", "FK_USERID" ON "T_PROJECT_REVIEWS" FOR EACH ROW
T_PROJECT_REVIEWS	TEMP_POP_FK_EFFECT_ID1	INSERT OR UPDATE	"ETDMV3"."TEMP_POP_FK_EFFECT_ID1" BEFORE INSERT OR UPDATE OF "FK_EFFECT" ON "T_PROJECT_REVIEWS" FOR EACH ROW
T_PROJECT_REVIEWS	TEMP_POP_FK_ORG_USER10	INSERT OR UPDATE	"ETDMV3"."TEMP_POP_FK_ORG_USER10" BEFORE INSERT OR UPDATE OF "FK_ORG_USER" ON "T_PROJECT_REVIEWS" FOR EACH ROW
T_PROJECT_REVIEWS	TEMP_POP_FK_PROJECT_ALT16	INSERT OR UPDATE	"ETDMV3"."TEMP_POP_FK_PROJECT_ALT16" BEFORE INSERT OR UPDATE OF "FK_PROJECT_ALT" ON "T_PROJECT_REVIEWS" FOR EACH ROW
T_PROJECT_REVIEWS	T_PROJECT_REVIEWS_CALC_SMRYDOE	INSERT OR UPDATE	"T_PROJECT_REVIEWS_CALC_SMRYDOE" AFTER INSERT OR UPDATE OF "FK_EFFECT", "FK_EFFECT_ID" ON "T_PROJECT_REVIEWS" FOR EACH ROW
T_PROJECT_REVIEWS	T_PROJECT_REVIEWS_HISTORY	UPDATE OR DELETE	"T_PROJECT_REVIEWS_HISTORY" AFTER UPDATE OR DELETE ON "T_PROJECT_REVIEWS" FOR EACH ROW
T_PROJECT_REVIEWS	T_PROJECT_REVIEWS_NOTIFSTATUS	INSERT OR UPDATE OR DELETE	"T_PROJECT_REVIEWS_NOTIFSTATUS" AFTER INSERT OR UPDATE OR DELETE ON "T_PROJECT_REVIEWS" FOR EACH ROW
T_PROJECT_REVIEWS	T_PROJECT_REVIEWS_NOTIFYTRIBES	INSERT OR UPDATE	"ETDMV3"."T_PROJECT_REVIEWS_NOTIFYTRIBES" AFTER INSERT OR UPDATE ON "T_PROJECT_REVIEWS" FOR EACH ROW
T_PROJECT_REVIEWS	T_PROJECT_REVIEWS_TIMESTAMP	INSERT OR UPDATE	"T_PROJECT_REVIEWS_TIMESTAMP" BEFORE INSERT OR UPDATE ON "T_PROJECT_REVIEWS" FOR EACH ROW

Table Name	Trigger Name	Triggering Event	Definition
T_PROJECT_REVIEWS_HISTORY	TEMP_POP_FK_EFFECT_ID2	INSERT OR UPDATE	"ETDMV3"."TEMP_POP_FK_EFFECT_ID2" BEFORE INSERT OR UPDATE OF "FK_EFFECT_ID" ON "T_PROJECT_REVIEWS_HISTORY" FOR EACH ROW
T_PROJECT_REVIEWS_HISTORY	TEMP_POP_FK_PROJECT_ALT13	INSERT OR UPDATE	"ETDMV3"."TEMP_POP_FK_PROJECT_ALT13" BEFORE INSERT OR UPDATE OF "FK_PROJECT_ALT" ON "T_PROJECT_REVIEWS_HISTORY" FOR EACH ROW
T_PROJECT_REVIEW_MILESTONES	PK_PRJ_REV_MILESTONE_TRIG	INSERT	"ETDMV3"."PK_PRJ_REV_MILESTONE_TRIG" BEFORE INSERT ON "T_PROJECT_REVIEW_MILESTONES" FOR EACH ROW
T_PROJECT_REVIEW_MILESTONES	TEMP_POP_FK_PRJALT_MS5	INSERT OR UPDATE	"ETDMV3"."TEMP_POP_FK_PRJALT_MS5" BEFORE INSERT OR UPDATE OF "FK_PROJECT_ALT_MILESTONE" ON "T_PROJECT_REVIEW_MILESTONES" FOR EACH ROW
T_PROJECT_REVIEW_MILESTONES	TEMP_POP_FK_PROJECT_ALT12	INSERT OR UPDATE	"ETDMV3"."TEMP_POP_FK_PROJECT_ALT12" BEFORE INSERT OR UPDATE OF "FK_PROJECT_ALT" ON "T_PROJECT_REVIEW_MILESTONES" FOR EACH ROW
T_PROJECT_REVIEW_MILESTONES	T_PROJECT_REVIEW_MS_DISABLEU	UPDATE	T_PROJECT_REVIEW_MS_DISABLEU BEFORE UPDATE ON T_PROJECT_REVIEW_MILESTONES FOR EACH ROW
T_PROJECT_REVIEW_ORGS_EXEMPT	T_PRJ_REV_ORGS_EXEMPT_HIST	UPDATE OR DELETE	"ETDMV3"."T_PRJ_REV_ORGS_EXEMPT_HIST" BEFORE UPDATE OR DELETE ON "T_PROJECT_REVIEW_ORGS_EXEMPT" FOR EACH ROW
T_PROJECT_REVIEW_ORGS_EXEMPT	T_PRJ_REV_ORGS_EXEMPT_TIMESTMP	INSERT OR UPDATE	"ETDMV3"."T_PRJ_REV_ORGS_EXEMPT_TIMESTMP" BEFORE INSERT OR UPDATE ON "T_PROJECT_REVIEW_ORGS_EXEMPT" FOR EACH ROW
T_PROJECT_SEGMENTS	PROJECT_SEGMENTS_TRIG	INSERT OR UPDATE	"ETDMV3"."PROJECT_SEGMENTS_TRIG" BEFORE INSERT OR UPDATE OF "DATE_STAMP", "FK_JURISDICTION", "USERNAME" ON "T_PROJECT_SEGMENTS" FOR EACH ROW

Table Name	Trigger Name	Triggering Event	Definition
T_PROJECT_SEGMENTS	TEMP_POP_FK_PROJECT_ALT11	INSERT OR UPDATE	"ETDMV3"."TEMP_POP_FK_PROJECT_ALT11" BEFORE INSERT OR UPDATE OF "FK_PROJECT_ALT" ON "T_PROJECT_SEGMENTS" FOR EACH ROW
T_PROJECT_SEGMENTS	T_PRJ_SEG_TIMESTAMP	UPDATE	"ETDMV3"."T_PRJ_SEG_TIMESTAMP" BEFORE UPDATE OF "BASEMAP_SEGMENT_ID", "BEGPT", "COST_AADT", "COST_CONFIG", "COST_LANES", "CURR_AADT", "CURR_CONFIG", "CURR_LANES", "CURR_YEAR", "EDIT_REVIEW_CYCLE", "ENDPT", "FK_JURISDICTION", "FK_PRJ_ALT", "FK_PROJECT", "FK_PROJECT_ALT", "FK_ROADWAY_FCLASS", "FROM_STREET", "INTRM_AADT", "INTRM_CONFIG", "INTRM_LANES", "INTRM_YEAR", "LENGTH", "LOCAL_ID", "NEED_AADT", "NEED_CONFIG", "NEED_LANES", "PK_SEGMENT", "PLAN_YEAR", "RDWYID", "SEGMENT_ID", "SEGMENT_ORDER", "SEG_LOCAL_ID", "SOURCE", "STREET_NAME", "TCEA", "TO_STREET", "URB_SERVICE", "USERNAME" ON "T_PROJECT_SEGMENTS" FOR EACH ROW
T_PROJECT_SEGMENTS	T_PROJECT_SEGMENTS_MAINTAIN_PK	INSERT OR UPDATE OR DELETE	"ETDMV3"."T_PROJECT_SEGMENTS_MAINTAIN_PK" AFTER INSERT OR UPDATE OR DELETE OF "FK_PRJ_ALT", "FK_PROJECT", "FK_PROJECT_ALT", "PK_SEGMENT" ON "T_PROJECT_SEGMENTS" FOR EACH ROW
T_PROJECT_SEGMENTS	T_PROJECT_SEGMENTS_PK	INSERT	"ETDMV3"."T_PROJECT_SEGMENTS_PK" BEFORE INSERT ON "T_PROJECT_SEGMENTS" FOR EACH ROW
T_PROJECT_SEGMENTS	T_PROJECT_SEGS_HISTORY	UPDATE	"ETDMV3"."T_PROJECT_SEGS_HISTORY" AFTER UPDATE ON "T_PROJECT_SEGMENTS" FOR EACH ROW
T_PROJECT_SEGMENTS_HISTORY	TEMP_POP_FK_PROJECT_ALT41	INSERT OR UPDATE	"ETDMV3"."TEMP_POP_FK_PROJECT_ALT41" BEFORE INSERT OR UPDATE OF "FK_PROJECT_ALT" ON "T_PROJECT_SEGMENTS_HISTORY" FOR EACH ROW
T_PROJECT_SEGMENT_COORDS	TEMP_POP_FK_PROJECT_ALT10	INSERT OR UPDATE	"ETDMV3"."TEMP_POP_FK_PROJECT_ALT10" BEFORE INSERT OR UPDATE OF "FK_PROJECT_ALT" ON "T_PROJECT_SEGMENT_COORDS" FOR EACH ROW
T_PROJECT_SEGMENT_COORDS	T_PROJECT_SEG_COORDS_TERMINII	UPDATE	"ETDMV3"."T_PROJECT_SEG_COORDS_TERMINII" AFTER UPDATE OF "TERMINII" ON "T_PROJECT_SEGMENT_COORDS" FOR EACH ROW

Table Name	Trigger Name	Triggering Event	Definition
T_PROJECT_SEGMENT_MILESTONES	PK_PRJ_SEG_MILESTONE_TRIG	INSERT	"ETDMV3"."PK_PRJ_SEG_MILESTONE_TRIG" BEFORE INSERT ON "T_PROJECT_SEGMENT_MILESTONES" FOR EACH ROW
T_PROJECT_SEGMENT_MILESTONES	TEMP_POP_FK_PRJALT_MS6	INSERT OR UPDATE	"ETDMV3"."TEMP_POP_FK_PRJALT_MS6" BEFORE INSERT OR UPDATE OF "FK_PROJECT_ALT_MILESTONE" ON "T_PROJECT_SEGMENT_MILESTONES" FOR EACH ROW
T_PROJECT_SEGMENT_MILESTONES	TEMP_POP_FK_PROJECT_ALT9	INSERT OR UPDATE	"ETDMV3"."TEMP_POP_FK_PROJECT_ALT9" BEFORE INSERT OR UPDATE OF "FK_PROJECT_ALT" ON "T_PROJECT_SEGMENT_MILESTONES" FOR EACH ROW
T_PROJECT_SEGMENT_MILESTONES	T_PROJECT_SEGMENT_MS_DISABLEU	UPDATE	T_PROJECT_SEGMENT_MS_DISABLEU BEFORE UPDATE ON T_PROJECT_SEGMENT_MILESTONES FOR EACH ROW
T_PUBLIC_COMMENTS	PK_PUBLIC_COMMENT_TRIG	INSERT	"ETDMV3"."PK_PUBLIC_COMMENT_TRIG" BEFORE INSERT ON "T_PUBLIC_COMMENTS" FOR EACH ROW
T_PUBLIC_COMMENTS	PUBLIC_COMMENT_DATE	INSERT	"ETDMV3"."PUBLIC_COMMENT_DATE" BEFORE INSERT ON "T_PUBLIC_COMMENTS" FOR EACH ROW
T_PURPOSE_NEED_REVIEW_NEW	PK_PN_REVIEW_TRIG	INSERT	"ETDMV3"."PK_PN_REVIEW_TRIG" BEFORE INSERT ON "T_PURPOSE_NEED_REVIEW_NEW" FOR EACH ROW
T_PURPOSE_NEED_REVIEW_NEW	T_PN_REVIEW_HIST_TRIG_NEW	UPDATE OR DELETE	"T_PN_REVIEW_HIST_TRIG_NEW" AFTER UPDATE OR DELETE ON "T_PURPOSE_NEED_REVIEW_NEW" FOR EACH ROW
T_PURPOSE_NEED_REVIEW_NEW	T_PN_REVIEW_NEW_NOTIFSTATUS	INSERT OR UPDATE OR DELETE	"T_PN_REVIEW_NEW_NOTIFSTATUS" AFTER INSERT OR UPDATE OR DELETE ON "T_PURPOSE_NEED_REVIEW_NEW" FOR EACH ROW
T_PURPOSE_NEED_REVIEW_NEW	T_PN_REVIEW_TIMESTAMP	INSERT OR UPDATE	"ETDMV3"."T_PN_REVIEW_TIMESTAMP" BEFORE INSERT OR UPDATE ON "T_PURPOSE_NEED_REVIEW_NEW" FOR EACH ROW
T_RECEIPTS	T_RECEIPTS_HSTRY	UPDATE	"ETDMV3"."T_RECEIPTS_HSTRY" AFTER UPDATE ON "T_RECEIPTS" FOR EACH ROW
T_RECEIPTS	T_RECEIPTS_PK	INSERT	"ETDMV3"."T_RECEIPTS_PK" BEFORE INSERT ON "T_RECEIPTS" FOR EACH ROW

Table Name	Trigger Name	Triggering Event	Definition
T_RECEIPTS	T_RECEIPTS_TIMESTAMP	INSERT OR UPDATE	"ETDMV3"."T_RECEIPTS_TIMESTAMP" BEFORE INSERT OR UPDATE ON "T_RECEIPTS" FOR EACH ROW
T_REGIONCATEGORIES	PK_REGIONCATEGORIES_TRIG	INSERT	"ETDMV3"."PK_REGIONCATEGORIES_TRIG" BEFORE INSERT ON "T_REGIONCATEGORIES" FOR EACH ROW
T_REGIONS	PK_REGIONS_TRIG	INSERT	"ETDMV3"."PK_REGIONS_TRIG" BEFORE INSERT ON "T_REGIONS" FOR EACH ROW
T_REGIONTYPES	PK_REGIONTYPES_TRIG	INSERT	"ETDMV3"."PK_REGIONTYPES_TRIG" BEFORE INSERT ON "T_REGIONTYPES" FOR EACH ROW
T_REQ_PERMITS	PK_REQ_PERMITS	INSERT	"ETDMV3"."PK_REQ_PERMITS" BEFORE INSERT ON "T_REQ_PERMITS" FOR EACH ROW
T_REQ_PERMITS	TEMP_POP_FK_ORG_USER12	INSERT OR UPDATE	"ETDMV3"."TEMP_POP_FK_ORG_USER12" BEFORE INSERT OR UPDATE OF "FK_ORG_USER" ON "T_REQ_PERMITS" FOR EACH ROW
T_REQ_PERMITS	TEMP_POP_FK_USERID	INSERT OR UPDATE	"ETDMV3"."TEMP_POP_FK_USERID" BEFORE INSERT OR UPDATE OF "FK_USERID" ON "T_REQ_PERMITS" FOR EACH ROW
T_REQ_PERMITS	T_REQ_PERMITS_HISTORY	UPDATE	"ETDMV3"."T_REQ_PERMITS_HISTORY" AFTER UPDATE ON "T_REQ_PERMITS" FOR EACH ROW
T_REQ_PERMITS	T_REQ_PERMITS_NOTIFSTATUS	INSERT OR UPDATE OR DELETE	"T_REQ_PERMITS_NOTIFSTATUS" AFTER INSERT OR UPDATE OR DELETE ON "T_REQ_PERMITS" FOR EACH ROW
T_REQ_PERMITS	T_REQ_PERMITS_TIMESTAMP	INSERT OR UPDATE	"ETDMV3"."T_REQ_PERMITS_TIMESTAMP" BEFORE INSERT OR UPDATE OF "FK_PERMIT_ID", "FK_PROJECT", "FK_REVIEW", "FK_USERID" ON "T_REQ_PERMITS" FOR EACH ROW
T_REQ_PERMITS_MILESTONES	T_REQ_PERMITS_MS_DISABLE_UPD	UPDATE	T_REQ_PERMITS_MS_DISABLE_UPD BEFORE UPDATE ON T_REQ_PERMITS_MILESTONES FOR EACH ROW
T_REQ_TECH_STUDIES	PK_REQ_TECH_STUDIES	INSERT	"ETDMV3"."PK_REQ_TECH_STUDIES" BEFORE INSERT ON "T_REQ_TECH_STUDIES" FOR EACH ROW

Table Name	Trigger Name	Triggering Event	Definition
T_REQ_TECH_STUDIES	TEMP_POP_FK_ORG_USER14	INSERT OR UPDATE	"ETDMV3"."TEMP_POP_FK_ORG_USER14" BEFORE INSERT OR UPDATE OF "FK_ORG_USER" ON "T_REQ_TECH_STUDIES" FOR EACH ROW
T_REQ_TECH_STUDIES	T_REQ_TECH_STUDIES_HISTORY	UPDATE OR DELETE	"ETDMV3"."T_REQ_TECH_STUDIES_HISTORY" AFTER UPDATE OR DELETE ON "T_REQ_TECH_STUDIES" FOR EACH ROW
T_REQ_TECH_STUDIES	T_REQ_TECH_STUDIES_NOTIFSTATUS	INSERT OR UPDATE OR DELETE	"T_REQ_TECH_STUDIES_NOTIFSTATUS" AFTER INSERT OR UPDATE OR DELETE ON "T_REQ_TECH_STUDIES" FOR EACH ROW
T_REQ_TECH_STUDIES	T_REQ_TECH_STUDIES_TIMESTAMP	INSERT OR UPDATE	"ETDMV3"."T_REQ_TECH_STUDIES_TIMESTAMP" BEFORE INSERT OR UPDATE ON "T_REQ_TECH_STUDIES" FOR EACH ROW
T_REQ_TECH_STUDIES_MILESTONES	T_REQ_TECH_STUDIES_MS_DISABLEU	UPDATE	T_REQ_TECH_STUDIES_MS_DIsABLEU BEFORE UPDATE ON T_REQ_TECH_STUDIES_MILESTONES FOR EACH ROW
T_REVIEWER_COMMENTS	T_REVIEWER_COMMENTS_DATE	INSERT OR UPDATE	"T_REVIEWER_COMMENTS_DATE" BEFORE INSERT OR UPDATE ON "T_REVIEWER_COMMENTS" FOR EACH ROW
T_REVIEWER_COMMENTS	T_REVIEWER_COMMENTS_HSTRY	UPDATE	"ETDMV3"."T_REVIEWER_COMMENTS_HSTRY" AFTER UPDATE ON "T_REVIEWER_COMMENTS" FOR EACH ROW
T_REVIEWER_COMMENTS	T_REVIEWER_COMMENTS_PK	INSERT	"T_REVIEWER_COMMENTS_PK" BEFORE INSERT ON "T_REVIEWER_COMMENTS" FOR EACH ROW
T_REVIEW_EXTENSION	PK_REVIEW_EXTENSION_TRIG	INSERT	"ETDMV3"."PK_REVIEW_EXTENSION_TRIG" BEFORE INSERT ON "T_REVIEW_EXTENSION" FOR EACH ROW
T_REVIEW_EXTENSION	TEMP_POP_FK_ORG_USER_GRANTED	INSERT OR UPDATE	"ETDMV3"."TEMP_POP_FK_ORG_USER_GRANTED" BEFORE INSERT OR UPDATE OF "FK_ORG_USER_GRANTED_TO" ON "T_REVIEW_EXTENSION" FOR EACH ROW

Table Name	Trigger Name	Triggering Event	Definition
T_REVIEW_EXTENSION	T_REVIEW_EXTENSION_TIMESTAMP	INSERT OR UPDATE	"ETDMV3"."T_REVIEW_EXTENSION_TIMESTAMP" BEFORE UPDATE OR INSERT OF "COMMENTS", "END_DATE", "EXPIRED", "FK_ORG_USER_GRANTED_BY", "FK_ORG_USER_GRANTED_TO", "FK_PROJECT_ALT", "START_DATE" ON "T_REVIEW_EXTENSION" FOR EACH ROW
T_REVIEW_EXTENSION	T_REVIEW_EXT_CHECK_ERC	INSERT	"T_REVIEW_EXT_CHECK_ERC" BEFORE INSERT ON "T_REVIEW_EXTENSION" FOR EACH ROW
T_ROAD_SYSTEMS	PK_ROAD_SYSTEM_TRIG	INSERT	"ETDMV3"."PK_ROAD_SYSTEM_TRIG" BEFORE INSERT ON "T_ROAD_SYSTEMS" FOR EACH ROW
T_SALARY_COSTS	T_SALARY_COSTS_HSTRY	UPDATE	"ETDMV3"."T_SALARY_COSTS_HSTRY" AFTER UPDATE ON "T_SALARY_COSTS" FOR EACH ROW
T_SALARY_COSTS	T_SALARY_COSTS_PK	INSERT	"ETDMV3"."T_SALARY_COSTS_PK" BEFORE INSERT ON "T_SALARY_COSTS" FOR EACH ROW
T_SALARY_COSTS	T_SALARY_COSTS_TIMESTAMP	INSERT OR UPDATE	"ETDMV3"."T_SALARY_COSTS_TIMESTAMP" BEFORE INSERT OR UPDATE ON "T_SALARY_COSTS" FOR EACH ROW
T_SEGMENTS_MODIFIED	TEMP_POP_FK_PROJECT_ALT6	INSERT OR UPDATE	"ETDMV3"."TEMP_POP_FK_PROJECT_ALT6" BEFORE INSERT OR UPDATE OF "FK_PROJECT_ALT" ON "T_SEGMENTS_MODIFIED" FOR EACH ROW
T_SEGMENT_FUNDING	SEGMENT_FUNDING_TRIG	INSERT OR UPDATE	"ETDMV3"."SEGMENT_FUNDING_TRIG" BEFORE INSERT OR UPDATE ON "T_SEGMENT_FUNDING" FOR EACH ROW
T_SEGMENT_FUNDING	TEMP_POP_FK_PROJECT_ALT5	INSERT OR UPDATE	"ETDMV3"."TEMP_POP_FK_PROJECT_ALT5" BEFORE INSERT OR UPDATE OF "FK_PROJECT_ALT" ON "T_SEGMENT_FUNDING" FOR EACH ROW
T_SEGMENT_FUNDING	T_SEGMENT_FUNDING_HISTORY	UPDATE OR DELETE	"ETDMV3"."T_SEGMENT_FUNDING_HISTORY" BEFORE UPDATE OR DELETE ON "T_SEGMENT_FUNDING" FOR EACH ROW
T_SEGMENT_FUNDING	T_SEGMENT_FUNDING_TIMESTAMP	UPDATE	"ETDMV3"."T_SEGMENT_FUNDING_TIMESTAMP" BEFORE UPDATE ON "T_SEGMENT_FUNDING" FOR EACH ROW

Table Name	Trigger Name	Triggering Event	Definition
T_SEGMENT_FUNDING	T_SEG_FUNDING_MAINTAIN_OLD_FKS	INSERT	"ETDMV3"."T_SEG_FUNDING_MAINTAIN_OLD_FKS" BEFORE INSERT ON "T_SEGMENT_FUNDING" FOR EACH ROW
T_SEGMENT_FUNDING_MILESTONES	PK_SEG_FUND_MILESTONE_TRIG	INSERT	"ETDMV3"."PK_SEG_FUND_MILESTONE_TRIG" BEFORE INSERT ON "T_SEGMENT_FUNDING_MILESTONES" FOR EACH ROW
T_SEGMENT_FUNDING_MILESTONES	TEMP_POP_FK_PROJECT_ALT4	INSERT OR UPDATE	"ETDMV3"."TEMP_POP_FK_PROJECT_ALT4" BEFORE INSERT OR UPDATE OF "FK_PROJECT_ALT" ON "T_SEGMENT_FUNDING_MILESTONES" FOR EACH ROW
T_SEGMENT_FUNDING_MILESTONES	TEMP_POP_FK_SEG_MS1	INSERT OR UPDATE	"ETDMV3"."TEMP_POP_FK_SEG_MS1" BEFORE INSERT OR UPDATE OF "FK_SEGMENT_MILESTONE" ON "T_SEGMENT_FUNDING_MILESTONES" FOR EACH ROW
T_SEGMENT_FUNDING_MILESTONES	T_SEGMENT_FUNDING_MS_DISABLEU	UPDATE	T_SEGMENT_FUNDING_MS_DISABLEU BEFORE UPDATE ON T_SEGMENT_FUNDING_MILESTONES FOR EACH ROW
T_SIGNATURES	TEMP_POP_FK_ENV_DETERM1	INSERT OR UPDATE	"ETDMV3"."TEMP_POP_FK_ENV_DETERM1" BEFORE UPDATE OR INSERT OF "FK_ENVIRO_DETERMINATION" ON "T_SIGNATURES" FOR EACH ROW
T_SIGNATURES	TEMP_POP_FK_ORG_USER1	INSERT OR UPDATE	"ETDMV3"."TEMP_POP_FK_ORG_USER1" BEFORE INSERT OR UPDATE OF "FK_ORG_USER" ON "T_SIGNATURES" FOR EACH ROW
T_SIGNATURES	T_SIGNATURES_HISTORY	UPDATE OR DELETE	"ETDMV3"."T_SIGNATURES_HISTORY" AFTER DELETE OR UPDATE ON "T_SIGNATURES" FOR EACH ROW
T_SIGNATURES	T_SIGNATURES_NOTIFSTATUS	INSERT OR UPDATE OR DELETE	"T_SIGNATURES_NOTIFSTATUS" BEFORE INSERT OR UPDATE OR DELETE ON "T_SIGNATURES" FOR EACH ROW
T_SIGNATURES	T_SIGNATURES_SENDNOTICE	INSERT OR UPDATE	"T_SIGNATURES_SENDNOTICE" AFTER INSERT OR UPDATE OF "REVIEW_STATUS" ON "T_SIGNATURES" FOR EACH ROW

Table Name	Trigger Name	Triggering Event	Definition
T_SIGNATURES	T_SIGNATURES_TIMESTAMP	INSERT OR UPDATE	"ETDMV3"."T_SIGNATURES_TIMESTAMP" BEFORE INSERT OR UPDATE ON "T_SIGNATURES" FOR EACH ROW
T_SIGNATURES_COORDINATORS	T_SIGNATURES_COORDINATOR_HSTRY	DELETE	"T_SIGNATURES_COORDINATOR_HSTRY" AFTER DELETE ON "T_SIGNATURES_COORDINATORS" FOR EACH ROW
T_SIGNATURES_HISTORY	TEMP_POP_FK_ENV_DETERM2	INSERT OR UPDATE	"ETDMV3"."TEMP_POP_FK_ENV_DETERM2" BEFORE UPDATE OR INSERT OF "FK_ENVIRO_DETERMINATION" ON "T_SIGNATURES_HISTORY" FOR EACH ROW
T_SIGNATURE_MILESTONES	PK_SIGNATURE_MILESTONE_TRIG	INSERT	"ETDMV3"."PK_SIGNATURE_MILESTONE_TRIG" BEFORE INSERT ON "T_SIGNATURE_MILESTONES" FOR EACH ROW
T_SIGNATURE_MILESTONES	TEMP_POP_FK_ENVDETER_MS1	INSERT OR UPDATE	"ETDMV3"."TEMP_POP_FK_ENVDETER_MS1" BEFORE INSERT OR UPDATE OF "FK_ENVIRO_DETERM_MILESTONE" ON "T_SIGNATURE_MILESTONES" FOR EACH ROW
T_SIGNATURE_MILESTONES	TEMP_POP_FK_ENV_DETERM	INSERT OR UPDATE	"ETDMV3"."TEMP_POP_FK_ENV_DETERM" BEFORE UPDATE OR INSERT OF "FK_ENVIRO_DETERMINATION" ON "T_SIGNATURE_MILESTONES" FOR EACH ROW
T_SIGNATURE_MILESTONES	TEMP_POP_FK_ORG_USER3	INSERT OR UPDATE	"ETDMV3"."TEMP_POP_FK_ORG_USER3" BEFORE INSERT OR UPDATE OF "FK_ORG_USER" ON "T_SIGNATURE_MILESTONES" FOR EACH ROW
T_SIGNATURE_MILESTONES	T_SIGNATURE_MS_DISABLE_UPDATE	UPDATE	"ETDMV3"."T_SIGNATURE_MS_DISABLE_UPDATE" BEFORE UPDATE ON "T_SIGNATURE_MILESTONES" FOR EACH ROW
T_SUMMARY_NOTIF_QUEUE	T_SUMMARY_NOTIF_QUEUE_HSTRY	UPDATE	"T_SUMMARY_NOTIF_QUEUE_HSTRY" AFTER UPDATE OF "EVENT", "SUMMARY_STATUS" ON "T_SUMMARY_NOTIF_QUEUE" FOR EACH ROW
T_SUMMARY_NOTIF_QUEUE	T_SUMMARY_NOTIF_QUEUE_SEND	UPDATE	"ETDMV3"."T_SUMMARY_NOTIF_QUEUE_SEND" BEFORE UPDATE OF "SUMMARY_STATUS" ON "T_SUMMARY_NOTIF_QUEUE" FOR EACH ROW

Table Name	Trigger Name	Triggering Event	Definition
T_SUMMARY_NOTIF_QUEUE	T_SUMMARY_NOTIF_Q_TIMESTAMP	INSERT OR UPDATE	"ETDMV3"."T_SUMMARY_NOTIF_Q_TIMESTAMP" BEFORE INSERT OR UPDATE OF "EVENT", "SUMMARY_STATUS" ON "T_SUMMARY_NOTIF_QUEUE" FOR EACH ROW
T_SYSTEM_REVIEWS	T_SYSTEM_REVIEWS_HISTORY	UPDATE	"ETDMV3"."T_SYSTEM_REVIEWS_HISTORY" AFTER UPDATE ON "T_SYSTEM_REVIEWS" FOR EACH ROW
T_SYSTEM_REVIEWS	T_SYSTEM_REVIEWS_TIMESTAMP	INSERT OR UPDATE	"ETDMV3"."T_SYSTEM_REVIEWS_TIMESTAMP" BEFORE INSERT OR UPDATE ON "T_SYSTEM_REVIEWS" FOR EACH ROW
T_TASK_MANAGER	PK_TASK_TRIG	INSERT	"ETDMV3"."PK_TASK_TRIG" BEFORE INSERT ON "T_TASK_MANAGER" FOR EACH ROW
T_TASK_MANAGER_CALENDAR	TM_CALENDAR_TRG	INSERT	"ETDMV3"."TM_CALENDAR_TRG" BEFORE INSERT ON "T_TASK_MANAGER_CALENDAR" FOR EACH ROW
T_TASK_MANAGER_DOCUMENTS	TM_DOCS_TRG	INSERT	"ETDMV3"."TM_DOCS_TRG" BEFORE INSERT ON "T_TASK_MANAGER_DOCUMENTS" FOR EACH ROW
T_TECH_STUDIES	PK_TECH_STUDIES_TRIG	INSERT	"ETDMV3"."PK_TECH_STUDIES_TRIG" BEFORE INSERT ON "T_TECH_STUDIES" FOR EACH ROW
T_TRAN_PLAN	TEMP_POP_FK_REGION1	INSERT OR UPDATE	"ETDMV3"."TEMP_POP_FK_REGION1" BEFORE INSERT OR UPDATE OF "FK_REGION" ON "T_TRAN_PLAN" FOR EACH ROW
T_TRAN_PLAN	T_TRAN_PLAN_HIST	UPDATE	"ETDMV3"."T_TRAN_PLAN_HIST" AFTER UPDATE ON "T_TRAN_PLAN" FOR EACH ROW
T_TRAN_PLAN	T_TRAN_PLAN_PK	INSERT	"ETDMV3"."T_TRAN_PLAN_PK" BEFORE INSERT ON "T_TRAN_PLAN" FOR EACH ROW
T_TRAN_PLAN	T_TRAN_PLAN_TIMESTAMP	INSERT OR UPDATE	"ETDMV3"."T_TRAN_PLAN_TIMESTAMP" BEFORE INSERT OR UPDATE ON "T_TRAN_PLAN" FOR EACH ROW
T_TRAN_PLAN_HISTORY	TEMP_POP_FK_REGION2	INSERT OR UPDATE	"ETDMV3"."TEMP_POP_FK_REGION2" BEFORE INSERT OR UPDATE OF "FK_REGION" ON "T_TRAN_PLAN_HISTORY" FOR EACH ROW
T_USERS	PK_USER_TRIG	INSERT	"ETDMV3"."PK_USER_TRIG" BEFORE INSERT ON "T_USERS" FOR EACH ROW

Table Name	Trigger Name	Triggering Event	Definition
T_USERS	T_USERS_HSTRY	UPDATE OR DELETE	"ETDMV3"."T_USERS_HSTRY" AFTER DELETE OR UPDATE OF "FIRST_NAME", "FK_ORG_USER_CRUD_BY", "FK_USER_PREFS", "ISNEW", "LAST_LOGIN_FAILURE", "LAST_NAME", "LOGIN_FAILURES", "MIDDLE_NAME", "NAME_PREFIX", "PASSWORD", "PK_USER", "TEMP_ID", "TIME_STAMP", "USER_ID" ON "T_USERS" FOR EACH ROW
T_USERS	T_USERS_TIMESTAMP	INSERT OR UPDATE	"ETDMV3".T_USERS_TIMESTAMP BEFORE INSERT OR UPDATE ON T_USERS FOR EACH ROW
T_USERS	T_USERS_WELCOME	UPDATE	"ETDMV3"."T_USERS_WELCOME" AFTER UPDATE OF "PASSWORD" ON "T_USERS" FOR EACH ROW
T_USER_PREFS	V_USER_PREFS_IOU	UPDATE	"V_USER_PREFS_IOU" INSTEAD OF UPDATE ON "T_USER_PREFS"
T_WHATS_NEW	PK_WHATS_NEW_TRIG	INSERT	"ETDMV3"."PK_WHATS_NEW_TRIG" BEFORE INSERT ON "T_WHATS_NEW" FOR EACH ROW
Z_ORG_USER_AUTHORITY	T_ORG_USER_AUTHORITY_CHK2	INSERT OR UPDATE	"T_ORG_USER_AUTHORITY_CHK2" BEFORE INSERT OR UPDATE ON "Z_ORG_USER_AUTHORITY" FOR EACH ROW
Z_ORG_USER_AUTHORITY	T_ORG_USER_AUTHORITY_PK	INSERT	"ETDMV3"."T_ORG_USER_AUTHORITY_PK" BEFORE INSERT ON "Z_ORG_USER_AUTHORITY" FOR EACH ROW
Z_ORG_USER_AUTHORITY	T_ORG_USER_AUTHORITY_REDIRECT	INSERT OR UPDATE	"ETDMV3"."T_ORG_USER_AUTHORITY_REDIRECT" BEFORE INSERT OR UPDATE ON "Z_ORG_USER_AUTHORITY" FOR EACH ROW
Z_ORG_USER_AUTHORITY	T_ORG_USER_AUTHORITY_TIMESTAMP	INSERT OR UPDATE	t_org_user_authority_timestamp BEFORE INSERT OR UPDATE ON z_ORG_USER_AUTHORITY FOR EACH ROW
Z_ORG_USER_AUTHORITY	T_ORG_USER_AUTH_HSTRY	UPDATE OR DELETE	"T_ORG_USER_AUTH_HSTRY" BEFORE DELETE OR UPDATE ON "Z_ORG_USER_AUTHORITY" FOR EACH ROW
Z_QUEUE	Z_QUEUE_EXECUTED	UPDATE	"ETDMV3"."Z_QUEUE_EXECUTED" BEFORE UPDATE OF "ERRORMSG", "QFLAG" ON "Z_QUEUE" FOR EACH ROW
Z_QUEUE	Z_QUEUE_NOTIFY_EXTENSION	INSERT	"ETDMV3"."Z_QUEUE_NOTIFY_EXTENSION" AFTER INSERT ON "Z_QUEUE" FOR EACH ROW

Table Name	Trigger Name	Triggering Event	Definition
Z_QUEUE	Z_QUEUE_NOTIFY_FIHS	INSERT	"Z_QUEUE_NOTIFY_FIHS" AFTER INSERT ON "Z_QUEUE" FOR EACH ROW
Z_USER_PREFS	Z_USER_PREFS_PK	INSERT	"ETDMV3"."Z_USER_PREFS_PK" BEFORE INSERT ON "Z_USER_PREFS" FOR EACH ROW
Z_USER_PREFS	Z_USER_PREFS_REDIRECT	UPDATE	"Z_USER_PREFS_REDIRECT" BEFORE UPDATE ON "Z_USER_PREFS"
Z_USER_PREFS	Z_USER_PREFS_TIMESTAMP	INSERT OR UPDATE	"Z_USER_PREFS_TIMESTAMP" BEFORE INSERT OR UPDATE ON "Z_USER_PREFS" FOR EACH ROW

Schema: ETDMV3_BLOBS

Table Name	Trigger Name	Triggering Event	Definition
LU_FILE_EXTENSIONS	LU_FILE_EXTENSIONS_LOWERCASE	INSERT	"LU_FILE_EXTENSIONS_LOWERCASE" BEFORE INSERT ON "LU_FILE_EXTENSIONS" FOR EACH ROW
T_AN_PACKAGE	T_AN_PACKAGE_FK1	INSERT OR UPDATE	"ETDMV3_BLOBS"."T_AN_PACKAGE_FK1" BEFORE INSERT OR UPDATE OF "FK_SUMRPT_MILESTONE_SRC" ON "T_AN_PACKAGE" FOR EACH ROW
T_AN_PACKAGE	T_AN_PACKAGE_HSTRY	UPDATE OR DELETE	t_an_package_hstry after update or delete on t_an_package for each row
T_AN_PACKAGE	T_AN_PACKAGE_PK	INSERT	"ETDMV3_BLOBS"."T_AN_PACKAGE_PK" BEFORE INSERT ON "T_AN_PACKAGE" FOR EACH ROW
T_AN_PACKAGE	T_AN_PACKAGE_TIMESTAMP	INSERT OR UPDATE	"ETDMV3_BLOBS"."T_AN_PACKAGE_TIMESTAMP" BEFORE INSERT OR UPDATE ON "T_AN_PACKAGE" FOR EACH ROW
T_AN_PACKAGE_MILESTONES	T_AN_PACKAGE_MS_DISABLEUPD	UPDATE	"ETDMV3_BLOBS"."T_AN_PACKAGE_MS_DISABLEUPD" BEFORE UPDATE ON "T_AN_PACKAGE_MILESTONES" FOR EACH ROW
T_AN_PACKAGE_MILESTONES	T_AN_PACKAGE_MS_FK1	INSERT OR UPDATE	"ETDMV3_BLOBS"."T_AN_PACKAGE_MS_FK1" BEFORE INSERT OR UPDATE OF "FK_SUMRPT_MILESTONE_SRC" ON "T_AN_PACKAGE_MILESTONES" FOR EACH ROW

Table Name	Trigger Name	Triggering Event	Definition
T_AN_PACKAGE_MILESTONES	T_AN_PKG_MILESTONE_COPYTO_EDMS	INSERT	"T_AN_PKG_MILESTONE_COPYTO_EDMS" AFTER INSERT ON "T_AN_PACKAGE_MILESTONES" FOR EACH ROW
T_BLOB	T_BLOB_CHK_EXT	INSERT	"T_BLOB_CHK_EXT" BEFORE INSERT ON "T_BLOB" FOR EACH ROW
T_BLOB	T_BLOB_HSTRY	DELETE	"T_BLOB_HSTRY" AFTER DELETE ON "T_BLOB" FOR EACH ROW
T_BLOB	T_BLOB_INSERTDELONLY	UPDATE	t_blob_insertdelonly before update on t_blob for each row
T_BLOB	T_BLOB_LOWER_EXT	INSERT	"T_BLOB_LOWER_EXT" BEFORE INSERT ON "T_BLOB" FOR EACH ROW
T_BLOB	T_BLOB_PK	INSERT	"ETDMV3_BLOBS"."T_BLOB_PK" BEFORE INSERT ON "T_BLOB" FOR EACH ROW
T_BLOB	T_BLOB_TIMESTAMP	INSERT	"ETDMV3_BLOBS"."T_BLOB_TIMESTAMP" BEFORE INSERT ON "T_BLOB" FOR EACH ROW

Schema: ETDMV3_HCM

Table Name	Trigger Name	Triggering Event	Definition
T_HARDCOPYMAP_HISTORY	T_HARDCOPYMAP_HSTRY_SAVEFOR_MS	DELETE	"T_HARDCOPYMAP_HSTRY_SAVEFOR_MS" BEFORE DELETE ON "T_HARDCOPYMAP_HISTORY" FOR EACH ROW
T_HARDCOPYMAP_NEW	T_HARDCOPYMAPNEW_FILE_GEN_DATE	INSERT	"ETDMV3_HCM"."T_HARDCOPYMAPNEW_FILE_GEN_DATE" BEFORE INSERT ON "T_HARDCOPYMAP_NEW" FOR EACH ROW
T_HARDCOPYMAP_NEW	T_HARDCOPYMAP_NEW_HSTRY	DELETE	"ETDMV3_HCM"."T_HARDCOPYMAP_NEW_HSTRY" AFTER DELETE ON "T_HARDCOPYMAP_NEW" FOR EACH ROW
T_HARDCOPYMAP_NEW	T_HARDCOPYMAP_NEW_PK	INSERT	"ETDMV3_HCM"."T_HARDCOPYMAP_NEW_PK" BEFORE INSERT ON "T_HARDCOPYMAP_NEW" FOR EACH ROW
T_HARDCOPYMAP_NEW	T_HARDCOPYMAP_NEW_TIMESTAMP	INSERT OR UPDATE	"ETDMV3_HCM"."T_HARDCOPYMAP_NEW_TIMESTAMP" BEFORE INSERT OR UPDATE ON "T_HARDCOPYMAP_NEW" FOR EACH ROW

Table Name	Trigger Name	Triggering Event	Definition
T_HARDCOPYMAP_PRJ	T_HARDCOPYMAPPRJ_FILE_GEN_DATE	INSERT	"ETDMV3_HCM"."T_HARDCOPYMAPPRJ_FILE_GEN_DATE" BEFORE INSERT ON "T_HARDCOPYMAP_PRJ" FOR EACH ROW
T_HARDCOPYMAP_PRJ	T_HARDCOPYMAP_PRJ_HSTRY	DELETE	"ETDMV3_HCM"."T_HARDCOPYMAP_PRJ_HSTRY" AFTER DELETE ON "T_HARDCOPYMAP_PRJ" FOR EACH ROW
T_HARDCOPYMAP_PRJ	T_HARDCOPYMAP_PRJ_PK	INSERT	"ETDMV3_HCM"."T_HARDCOPYMAP_PRJ_PK" BEFORE INSERT ON "T_HARDCOPYMAP_PRJ" FOR EACH ROW
T_HARDCOPYMAP_PRJ	T_HARDCOPYMAP_PRJ_TIMESTAMP	INSERT OR UPDATE	"ETDMV3_HCM"."T_HARDCOPYMAP_PRJ_TIMESTAMP" BEFORE INSERT OR UPDATE ON "T_HARDCOPYMAP_PRJ" FOR EACH ROW
T_HURRICANEMAP	T_HURRICANEMAP_FILE_GEN_DATE	INSERT	"ETDMV3_HCM"."T_HURRICANEMAP_FILE_GEN_DATE" BEFORE INSERT ON "T_HURRICANEMAP" FOR EACH ROW
T_HURRICANEMAP	T_HURRICANEMAP_HIST	UPDATE OR DELETE	"T_HURRICANEMAP_HIST" BEFORE UPDATE OR DELETE ON "T_HURRICANEMAP" FOR EACH ROW
T_HURRICANEMAP	T_HURRICANEMAP_PK	INSERT	"ETDMV3_HCM"."T_HURRICANEMAP_PK" BEFORE INSERT ON "T_HURRICANEMAP" FOR EACH ROW
T_HURRICANEMAP	T_HURRICANEMAP_TIMESTAMP	INSERT OR UPDATE	"ETDMV3_HCM"."T_HURRICANEMAP_TIMESTAMP" BEFORE INSERT OR UPDATE ON "T_HURRICANEMAP" FOR EACH ROW

Schema: PERFORMANCEV3

Table Name	Trigger Name	Triggering Event	Definition
T_COMMUNICATION_LOG	T_COMMUNICATION_LOG_HSTRY	UPDATE OR DELETE	t_Communication_Log_hstry after update or delete on t_Communication_Log for each row
T_COMMUNICATION_LOG	T_COMMUNICATION_LOG_TSTAMP	INSERT OR UPDATE	"PERFORMANCEV3"."T_COMMUNICATION_LOG_TSTAMP" BEFORE INSERT OR UPDATE ON "T_COMMUNICATION_LOG" FOR EACH ROW
T_COMMUNICATION_RESPONSE_LOG	T_COMMUNICATION_RESPONSE_HSTRY	UPDATE OR DELETE	T_COMMUNICATION_RESPONSE_hstry after update or delete on t_communication_response_Log for each row

Table Name	Trigger Name	Triggering Event	Definition
T_COMMUNICATION_RESPONSE_LOG	T_COMM_RESPONSE_LOG_TSTAMP	INSERT OR UPDATE	"PERFORMANCEV3"."T_COMM_RESPONSE_LOG_TSTAMP" BEFORE INSERT OR UPDATE ON "T_COMMUNICATION_RESPONSE_LOG" FOR EACH ROW
T_DATA_QUALITY	T_DATA_QUALITY_HSTRY	UPDATE OR DELETE	"PERFORMANCEV3"."T_DATA_QUALITY_HSTRY" AFTER UPDATE OR DELETE ON "T_DATA_QUALITY" FOR EACH ROW
T_DATA_QUALITY	T_DATA_QUALITY_TIMESTAMP	INSERT OR UPDATE	"PERFORMANCEV3".T_DATA_QUALITY_TIMESTAMP BEFORE INSERT OR UPDATE ON T_DATA_QUALITY FOR EACH ROW
T_FINAL_SURVEY_ANSWER	T_FINAL_SURVEY_ANS_TIMESTAMP	INSERT OR UPDATE	"PERFORMANCEV3".t_final_survey_ans_timestamp before insert or update on t_final_survey_answer for each row
T_FINAL_SURVEY_COMPLETED	T_FINAL_SURVEY_COMP_TIMESTAMP	INSERT OR UPDATE	"PERFORMANCEV3".t_final_survey_comp_timestamp before insert or update on t_final_survey_completed for each row
T_ISSUE_AGENCY	T_ISSUE_AGENCY_HSTRY	UPDATE OR DELETE	"PERFORMANCEV3"."T_ISSUE_AGENCY_HSTRY" AFTER UPDATE OR DELETE ON "T_ISSUE_AGENCY" FOR EACH ROW
T_ISSUE_AGENCY	T_ISSUE_AGENCY_TIMESTAMP	INSERT OR UPDATE	"PERFORMANCEV3"."T_ISSUE_AGENCY_TIMESTAMP" BEFORE INSERT OR UPDATE ON "T_ISSUE_AGENCY" FOR EACH ROW
T_ISSUE_ASSIGNMENT	T_ISSUE_ASSIGNMENT_HSTRY	UPDATE OR DELETE	"PERFORMANCEV3"."T_ISSUE_ASSIGNMENT_HSTRY" AFTER UPDATE OR DELETE ON "T_ISSUE_ASSIGNMENT" FOR EACH ROW
T_ISSUE_ASSIGNMENT	T_ISSUE_ASSIGNMENT_TIME_STAMP	INSERT OR UPDATE	"PERFORMANCEV3"."T_ISSUE_ASSIGNMENT_TIME_STAMP" BEFORE INSERT OR UPDATE ON "T_ISSUE_ASSIGNMENT" FOR EACH ROW
T_ISSUE_COMMENTS	T_ISSUE_COMMENTS_HSTRY	UPDATE OR DELETE	"PERFORMANCEV3"."T_ISSUE_COMMENTS_HSTRY" AFTER DELETE OR UPDATE ON "T_ISSUE_COMMENTS" FOR EACH ROW
T_ISSUE_COMMENTS	T_ISSUE_COMMENTS_TIMESTAMP	INSERT OR UPDATE	"PERFORMANCEV3"."T_ISSUE_COMMENTS_TIMESTAMP" BEFORE INSERT OR UPDATE ON "T_ISSUE_COMMENTS" FOR EACH ROW

Table Name	Trigger Name	Triggering Event	Definition
T_ISSUE_RECIPIENT	T_ISSUE_RECIPIENT_HSTRY	UPDATE OR DELETE	"PERFORMANCEV3"."T_ISSUE_RECIPIENT_HSTRY" AFTER DELETE OR UPDATE ON "T_ISSUE_RECIPIENT" FOR EACH ROW
T_ISSUE_RECIPIENT	T_ISSUE_RECIPIENT_TIMESTAMP	INSERT OR UPDATE	"PERFORMANCEV3"."T_ISSUE_RECIPIENT_TIMESTAMP" BEFORE INSERT OR UPDATE ON "T_ISSUE_RECIPIENT" FOR EACH ROW
T_ISSUE_TRACKING	T_ISSUE_TRACKING_HSTRY	UPDATE OR DELETE	"T_ISSUE_TRACKING_HSTRY" AFTER UPDATE OR DELETE ON "T_ISSUE_TRACKING" FOR EACH ROW
T_ISSUE_TRACKING	T_ISSUE_TRACKING_TIMESTAMP	INSERT OR UPDATE	"PERFORMANCEV3"."T_ISSUE_TRACKING_TIMESTAMP" BEFORE INSERT OR UPDATE ON "T_ISSUE_TRACKING" FOR EACH ROW
T_SCHEDULE_EVENT	T_SCHEDULE_EVENT_HSTRY	UPDATE	"PERFORMANCEV3"."T_SCHEDULE_EVENT_HSTRY" AFTER UPDATE ON "T_SCHEDULE_EVENT" FOR EACH ROW
T_SCHEDULE_EVENT	T_SCHEDULE_EVENT_TIMESTAMP	INSERT OR UPDATE	"PERFORMANCEV3"."T_SCHEDULE_EVENT_TIMESTAMP" BEFORE INSERT OR UPDATE ON "T_SCHEDULE_EVENT" FOR EACH ROW
T_SURVEY	T_SURVEY_HSTRY	UPDATE OR DELETE	"T_SURVEY_HSTRY" AFTER UPDATE OR DELETE ON "T_SURVEY" FOR EACH ROW
T_SURVEY	T_SURVEY_TIMESTAMP	INSERT OR UPDATE	"PERFORMANCEV3"."T_SURVEY_TIMESTAMP" BEFORE INSERT OR UPDATE ON "T_SURVEY" FOR EACH ROW
T_SURVEY_ANSWER	T_SURVEY_ANSWER_HSTRY	UPDATE OR DELETE	"T_SURVEY_ANSWER_HSTRY" AFTER UPDATE OR DELETE ON "T_SURVEY_ANSWER" FOR EACH ROW
T_SURVEY_ANSWER	T_SURVEY_ANSWER_TIMESTAMP	INSERT OR UPDATE	t_survey_answer_timestamp before insert or update on t_survey_answer for each row
T_SURVEY_COMPLETED	T_SURVEY_COMPLETED_HSTRY	UPDATE OR DELETE	t_survey_completed_hstry after update or delete on t_survey_completed for each row

Table Name	Trigger Name	Triggering Event	Definition
T_SURVEY_COMPLETED	T_SURVEY_COMPLETED_TIMESTAMP	INSERT OR UPDATE	t_survey_completed_timestamp before insert or update on t_survey_completed for each row
T_SURVEY_QUESTION	T_SURVEY_QUESTION_HSTRY	UPDATE OR DELETE	"T_SURVEY_QUESTION_HSTRY" AFTER UPDATE OR DELETE ON "T_SURVEY_QUESTION" FOR EACH ROW
T_SURVEY_QUESTION	T_SURVEY_QUESTION_TIMESTAMP	INSERT OR UPDATE	t_survey_question_timestamp before insert or update on t_survey_question for each row
T_SURVEY_RESPONSE	T_SURVEY_RESPONSE_HSTRY	UPDATE OR DELETE	t_survey_response_hstry after update or delete on t_survey_response for each row
T_SURVEY_RESPONSE	T_SURVEY_RESPONSE_TIMESTAMP	INSERT OR UPDATE	t_survey_response_timestamp before insert or update on t_survey_response for each row

Views

Schema: ESTDATAV3

View Name	View Definition
SV_ALTERNATIVES_MAXSCREEN	
SV_ANALYSIS_AREAS_MAXSCREEN	
SV_FEATURE_AREAS_MAXSCREEN	
SV_POINTS_MAXSCREEN	
SV_POLYGONS_MAXSCREEN	
SV_SEGMENTS_MAXSCREEN	
SV_TERMINII_MAXSCREEN	

Schema: ETDMV3

View Name	View Definition
DD_COL	system
DD_TAB	system
DD_USERS	system
ELIMINATED_FEATURE_AREAS_100	
ELIMINATED_FEATURE_AREAS_1320	
ELIMINATED_FEATURE_AREAS_200	
ELIMINATED_FEATURE_AREAS_2640	
ELIMINATED_FEATURE_AREAS_500	
ELIMINATED_FEATURE_AREAS_5280	
NOTIFICATION_DATA_TYPE26	
NOTIFICATION_DATA_TYPE27	
NOTIFICATION_RECIPIENTS	
SV_ANALYSIS_AREAS	Spatial GIS analysis areas. Used for interactive map display.
SV_ANALYSIS_AREAS_100	Spatial view of 100-foot buffer area around projects.
SV_ANALYSIS_AREAS_1320	Spatial view of 1320-foot buffer area around projects.
SV_ANALYSIS_AREAS_200	Spatial view of 200-foot buffer area around projects.

View Name	View Definition
SV_ANALYSIS_AREAS_2640	Spatial view of 2640-foot buffer area around projects.
SV_ANALYSIS_AREAS_500	Spatial view of 500-foot buffer area around projects.
SV_ANALYSIS_AREAS_5280	Spatial view of 5280-foot buffer area around projects.
SV_COMMUNITY_PROFILES	Used in arcxml queries in the CCI tool (Community.java).
SV_POLYGONS	Spatial project polygonal features. Used for interactive map display.
SV_PROJ_SEGS	Spatial view of project segments.
SV_SEGMENTS_ALT	Spatial project segment features. Used for interactive map display.
SV_TERMINII	Spatial project segment termini. Used for interactive map display.
T_ORG_USER_AUTHORITY	Table Z_ORG_USER_AUTHORITY used to control the number of Agency Invoice Submitters assigned to any given Organization.
T_USER_PREFS	Table Z_ORG_USER_PREFS used to capture errors on user preferences updates.
V_AGREEMENT_COMMENTS	View of all comments in the agreement history where Include in Invoice was checked.
V_ALT_COA_APPROVED	Identifies project alternatives having an approved, Programming Screen COA, where an approved COA has two signatures for CE, EA, or EIS, or one signature for SEIR.
V_ALT_DISPUTE_SNAPSHOT	Displays the time that an alternative went into dispute resolution. Used in dispute_project.jsp: "Projects in Dispute Resolution."
V_ALT_FEATURES	Union of points, lines, and polygons representing project alternative corridor features.
V_ALT_SCREENING_EVENTS	Determines each of the alternative's milestone events for a particular edit review cycle. Used extensively in milestone sequence validation, as well as in many of the compliance reports.
V_ALT_SCREENING_EVENTS_SLOW	
V_ALT_T_RECORDS	Compilation of project alternative feature IDs from the tables T_PROJECT_SEGMENTS, T_PROJECT_POLYGON, and T_PROJECT_POINTS.
V_ANALYSES_TO_UPDATE	This query is like the one in the trigger, T_PROJECT_ALT_ANALYSIS_UPDATE. May want to consider modifying analysis routine to query this table instead of t_analysis_types.layer_status.
V_ANALYSIS_ALT_LIST_UNQ	This view is used only to populate the similarly named table, T_ANALYSIS_ALT_LIST_UNQ. Please direct all queries to the T_ANALYSIS_ALT_LIST_UNQ table.
V_ANALYSIS_ALT_MS_LIST_UNQ	This view is used only to populate the similarly named table, T_ANALYSIS_ALT_MS_LIST_UNQ. Please direct all queries to the T_ANALYSIS_ALT_MS_LIST_UNQ table.
V_ANALYSIS_BUFFERS	Ties together GIS analysis types and analysis buffer distances.

View Name	View Definition
V_ANALYSIS_EXEC_SUMMARY	Returns project alternative GIS analysis results for Executive Summary analysis types in which one or more features are identified.
V_ANALYSIS_FIELDS	Goody's view for QAQC forms
V_ANALYSIS_FIELDS_TYPES	
V_ANALYSIS_ISSUES	Displays analysis issue names with associated analysis names.
V_ANALYSIS_NOTIFICATION	Joins data on resource areas intersected or adjacent to project alternatives and resource contact information.
V_ANALYSIS_PROJ_ALT	
V_ANALYSIS_REPORT_LIST_AGGR	Aggregates feature-level analysis results per alternative.
V_ANALYSIS_REPORT_LIST_AGGR_X	
V_ANALYSIS_RPT_LIST	Used to determine which of the analysis results of type = 'LIST' overlap among buffer distances. Note that only those alts listed in t_analysis_alt_list_unq are included in this view because they have been run with unique AUTOID values.
V_ANALYSIS_RPT_LIST_DATA	Used to determine which of the analysis results of type = 'LIST' overlap among buffer distances. Note that only those alts listed in t_analysis_alt_list_unq are included in this view because they have been run with unique AUTOID values.
V_ANALYSIS_RPT_LIST_DATA_MS	Used to determine which of the milestone results of type = 'LIST' overlap among buffer distances. Note that only those alts listed in t_analysis_alt_list_unq are included in this view because they have been run with unique AUTOID values.
V_ANALYSIS_RPT_LIST_HEAD	Used to get corresponding headers for v_analysis_rpt_list_data view.
V_ANALYSIS_RPT_LIST_HEAD_MS	Used to get corresponding headers for v_analysis_rpt_list_data_ms view.
V_ANALYSIS_RPT_LIST_MS	Used to determine which of the analysis results of type = 'LIST' overlap among buffer distances. Note that only those alts listed in t_analysis_alt_list_unq are included in this vie w because they have been run with unique AUTOID values tha
V_ANALYSIS_RPT_LIST_TOTAL	Used to get corresponding totals for v_analysis_rpt_list_data view.
V_ANALYSIS_RPT_SUMM_PL_RS	This view collapses analysis results down and gives an acres/percent value for each of the available buffers where: 1) action = 'SUMM' and type = 'Poly' or 2) type = 'Raster.'
V_ANALYSIS_RPT_SUMM_PL_RS_1FLD	Used to determine overlap of analysis results for either: 1) action = 'SUMM' and type = 'Poly' or 2) type = 'Raster' for the various buffer distances where there is a single attribute column.
V_ANALYSIS_RPT_SUMM_PL_RS_1_MS	Used to determine overlap of milestoned analysis results for either: 1) action = 'SUMM' and type = 'Poly' or 2) type = 'Raster' for the various buffer distances where there is a single attribute column.

View Name	View Definition
V_ANALYSIS_RPT_SUMM_PL_RS_2FLD	Used to determine overlap of analysis results for either: 1) action = 'SUMM' and type = 'Poly' or 2) type = 'Raster' for the various buffer distances where there is a single attribute column.
V_ANALYSIS_RPT_SUMM_PL_RS_2_MS	Used to determine overlap of milestoned analysis results for either: 1) action = 'SUMM' and type = 'Poly' or 2) type = 'Raster' for the various buffer distances where there is a single attribute column.
V_ANALYSIS_RPT_SUMM_PL_RS_HEAD	Used to get a unique header row for each analysis type for either: 1) action = 'SUMM' and type = 'Poly' or 2) type = 'Raster.'
V_ANALYSIS_RPT_SUMM_PL_RS_H_MS	Used to get a unique header row for each analysis type for either: 1) action = 'SUMM' and type = 'Poly' or 2) type = 'Raster.'
V_ANALYSIS_RPT_SUMM_PL_RS_MS	This view collapses milestoned analysis results and gives an acres/percent value for each of the available buffers where: 1) action = 'SUMM' and type = 'Poly' or 2) type = 'Ras ter.'
V_ANALYSIS_RPT_SUMM_PT_LN	Used to determine which of the analysis results of type = 'SUMM' overlap among buffer distances for 'Point' and 'Line' analysis layers.
V_ANALYSIS_RPT_SUMM_PT_LN_DATA	Used to determine which of the analysis results of type = 'SUMM' overlap among buffer distances for 'Point' and 'Line' analysis layers.
V_ANALYSIS_RPT_SUMM_PT_LN_D_MS	Used to determine which of the milestoned analysis results of type = 'SUMM' overlap among buffer distances for 'Point' and 'Line' analysis layers.
V_ANALYSIS_RPT_SUMM_PT_LN_HEAD	Used to get corresponding headers for V_ANALYSIS_RPT_SUMM_PT_LN_DATA view.
V_ANALYSIS_RPT_SUMM_PT_LN_H_MS	Used to get corresponding headers for V_ANALYSIS_RPT_SUMM_PT_LN_D_MS view.
V_ANALYSIS_RPT_SUMM_PT_LN_MS	See comments for V_ANALYSIS_RPT_SUMM_PT_LN_DATA view.
V_ANALYSIS_TYPES	
V_AN_OU	List of distinct AN recipients by region.
V_AN_OU_ADD	List of additional recipients for Advance Notification Package.
V_AN_OU_OFFICIAL_LIST	List of distinct Org Users for AN transmittal list.
V_AN_OU_PRJ	List of distinct Org Users who are mandatory AN Package recipients, per project.
V_AN_OU_RECIPIENTS	
V_AN_OU_RECIPIENTS_EXEMPTIONS	
V_AN_OU_REGIONS	Displays Org User and jurisdiction info for users by region.
V_AN_OU_REGIONS_OFFICIAL_LIST	Displays Org User and jurisdiction info for users.
V_AN_OU_REG_ANALY_OFFICIAL_L	Displays Org User and jurisdiction info for users.

View Name	View Definition
V_AN_OU_REG_ROLES	Displays Org User and jurisdiction info for users by roles.
V_AN_PROJECT_RECIPIENTS	Displays Org User and jurisdiction info for users by project.
V_APP_ROLES	EST user account login names and associated authority roles. Used for form-based authentication.
V_APP_USERS	EST user account login names and associated passwords. Used for form-based authentication.
V_ARR	Used by many of the compliance reports and ad hoc reports to allow the Application to quickly query current and past reviews.
V_ARR_CUR	Intermediate view used by V_ARR that addresses current reviews.
V_ARR_CUR_MS	Intermediate view used by V_ARR that addresses milestoned and current reviews.
V_ARR_EXT	Intermediate view used by V_ARR to calculate which reviews were granted extensions.
V_ARR_MS	Intermediate view used by V_ARR that addresses milestoned reviews.
V_ARR_ORG_USER_EXTENSIONS	Intermediate view used by V_ARR to show which alt-screening is associated with which ORG_USER_EXTENSION (gives edit_review_cycle context).
V_ARR_PROJECT_EXTENSIONS	Intermediate view used by V_ARR to show extensions granted for a particular alternative during a particular screening event.
V_ARR_PROJECT_EXTENSIONS_REQS	Intermediate view used by V_ARR to show extensions granted and the requesting orgs (if available) for a particular alternative.
V_ARR_REVIEW_NOTIFICATIONS	Intermediate view used by V_ARR to show which organizations were notified for which alt-screening events.
V_ARR_REVS	
V_AWAITING_INIT_SUMMARY	Identifies project alternatives for which ETAT reviews have been completed but there is no summary report.
V_BLOB_DEPENDENTS	
V_CHRONO_ALTERNATIVES	Compiles records in T_PROJECT_ALT and T_PROJECT_ALT_HISTORY.
V_CHRONO_ANALYSES	Compiles records in T_ANALYSIS_REPORT and T_ANALYSIS_REPORT_HISTORY.
V_CHRONO_COAS	
V_CHRONO_COMMITMENTS	Compiles records in T_PROJECT_COMMITMENT and T_PROJECT_COMMITMENT_HISTORY.
V_CHRONO_COMPENSATION	
V_CHRONO_DIRECT_EXPENSES	
V_CHRONO_EFFECTS	Compiles records in T_EFFECTS_SUMMARY and T_EFFECTS_SUMMARY_HISTORY.
V_CHRONO_ENVIRO	

View Name	View Definition
V_CHRONO_FUNDING_EVENTS	
V_CHRONO_HOURS_ASSGNMNT	
V_CHRONO_INVOICE	
V_CHRONO_LEADORG	Compiles records in AT_PROJECT_COA_ORG and AT_PROJECT_COA_ORG_HISTORY.
V_CHRONO_ORG_ISSUES	
V_CHRONO_ORG_REGIONS	
V_CHRONO_PERMITS	Compiles records in T_REQ_PERMITS and T_REQ_PERMITS_HISTORY.
V_CHRONO_PN_REVIEW	Compiles records in T_PURPOSE_NEED_REVIEW_NEW and T_PN_REVIEW_HIST_NEW.
V_CHRONO_PRJ_CLOBS	Compiles records in T_PROJECT_CLOBS and T_PROJECT_CLOBS_HISTORY.
V_CHRONO_PROJECTS	Compiles records in T_PROJECTS and T_PROJECTS_HISTORY.
V_CHRONO_PROJECTS_NONEST	
V_CHRONO_RESPONSES	Compiles records in T_PROJECT_RESPONSE and T_PROJECT_RESPONSE_HISTORY.
V_CHRONO_REVIEWS	Compiles records in T_PROJECT_REVIEWS and T_PROJECT_REVIEWS_HISTORY.
V_CHRONO_SALARY_COSTS	
V_CHRONO_SEGMENTS	Compiles records in T_PROJECT_SEGMENTS and T_PROJECT_SEGMENTS_HISTORY.
V_CHRONO_SEGMENT_FUNDING	
V_CHRONO_SIGNATURES	Compiles records in T_SIGNATURES and T_SIGNATURES_HISTORY.
V_CHRONO_SUMMARY_EDITS	For use with Summary_Status_Notification.
V_CHRONO_TECH_STUDIES	Compiles records in T_REQ_TECH_STUDIES and T_REQ_TECH_STUDIES_HISTORY.
V_CHRONO_USERS	
V_COA_MATCHING_MS	
V_COA_NEEDING_LEAD_ORG_REVIEW	List of all COAs that need review by lead agency ETAT
V_COA_WITH_LEAD_ORG_REVIEW	List of all draft non-SEIR COAs that have been reviewed by lead agency ETAT.
V_DISTRICT_COUNTIES	Counties and their associated FDOT districts.
V_DISTRICT_INVOICE_REVIEWER	View with the District Invoice Reviewers joined with the District Preferences so that this view can be joined on the org Id of an agency submitting an invoice to get the list of District Invoice Reviewers who need to comment on that invoice.
V_ELIMINATED_FEATURES	

View Name	View Definition
V_ELIMINATED_SEGMENTS	
V_EST_AUTH_DISTRICTS	Used by procedure: ETDM_EVENTS_REMINDER.
V_ETAT_EMAIL	Lists ETAT members' email addresses and the level (county or district) and regions for which they are receiving ETAT_NOTICES.
V_ETAT_EMAIL_ALT	Lists ETAT members' email addresses and the level (county or district) and project alternatives for which they are receiving ETAT_NOTICES.
V_ETAT_EMAIL_PRJ	Lists ETAT members' email addresses and the level (county or district) and projects for which they are receiving ETAT_NOTICES.
V_ETAT_REGIONS	
V_EXTENTS_ALT	Bounding X,Y coordinates for project alternative analysis areas; used for ArcIms zooms/queries.
V_EXTENTS_PRJ	Bounding X,Y coordinates for project analysis areas; used for ArcIms zooms/queries.
V_FGDL_SOURCE_LU	
V_HARDCOPYMAP_MILESTONES	Associates records from V_HARDCOPYMAP_ALL with their corresponding milestone records.
V_HARDCOPYMAP_NEEDS	Used to see if there are any hardcopy maps that need to be re-run (because of data updates, or because they have not yet been generated). Used to populate the T_HARDCOPYMAP_QUEUE table .
V_HARDCOPYMAP_PRJ_ALL	
V_HARDCOPYMAP_PRJ_MILESTONES	
V_HARDCOPYMAP_TO_MILESTONE	Identifies which of the hardcopy map records need to be milestoned, since the hardcopy map procedure is run asynchronously from the milestoning procedure (usually after the fact).
V_HARDCOPYMAP_TYPE_LAYER	Shows which data layers are associated with which hardcopy map types.
V_HURRICANEMAP_NEEDS	Used to see if there are any potential impact assessment maps that need to be re-run (because of data updates, or because they have not yet been generated). Used to populate the T_HUR RICANEMAP_QUEUE table.
V_INVOICE_ADMINISTRATOR	View of all the users with invoice administrator role.
V_INVOICE_PENDING	
V_INVOICE_REVIEWER	View of all the users with invoice reviewer role.
V_INVOICING_PROJECTS	
V_INVOICING_REGIONS_PROJECTS	

View Name	View Definition
V_LAST_USER_PREF_UPDATE	Shows last update date of user preferences record, by user ID and e-mail address.
V_MAPENVELOPE_ALT	Project alternatives and their spatial extents. Used for interactive map display.
V_MAPENVELOPE_PRJ	Projects and their spatial extents. Used for interactive map display.
V_MILESTONED_SEGMENTS	
V_MILESTONES	This view has been created to replace the App's need to use T_MILESTONES.
V_MILESTONES_MAX	Gets the most recently milestoned snapshot for each alternative, so that a review record can easily be joined with the apppropriate corresponding alt record. Used in the Agency Review Report.
V_MILESTONES_NO_CLOBS	
V_MILESTONE_GROUP	Joins project milestone groups data with information stored in T_MILESTONES.
V_MILESTONE_PER_PRJ_TYPE_20MIN	Returns one milestone [PK] per project per 20-minute window per fk_milestone_type.
V_ORG_ISSUES	ETAT organizations and their associated resource issues.
V_ORG_REGIONS	ETAT organizations and their associated regions of jurisdiction.
V_ORG_USER_REGIONS	ETAT members and their associated regions of jurisdiction, authority role, and e-mail notification information.
V_ORG_USER_REGIONS_ALT	Project alternatives, associated ETAT members, and their regions of jurisdiction, authority role, and e-mail notification information.
V_PLAN_PROJECTS	Ties together projects and transportation plans. Uncertain that this view is being used in production.
V_PRIMARY_INVOICE_SUBMITTER	View of all the users with invoice submitter role and the associated organization.
V_PRIMARY_PROJECT_COORDINATOR	Identifies the primary project coordinators.
V_PRIMARY_PROJECT_COORD_FDOT	
V_PRIMARY_PROJECT_COORD_MPO	
V_PRIMARY_PROJECT_COORD_TURNPK	
V_PROJECT_ALT_HISTORY	Select fields in T_PROJECT_ALT_HISTORY.
V_PROJECT_ALT_MILESTONES	Select fields in T_PROJECT_ALT_MILESTONES.
V_PROJECT_ALT_MILESTONES_MAX	Gets the most recently milestoned alternative, based on a record in V_MILESTONES_MAX. Used in the Agency Review Report.
V_PROJECT_COA_ORG_MILESTONES	
V_PROJECT_COORDINATOR	Used for displaying coordinator organization for Summary Degrees of Effect. Queries the min(fk_org_user_jurisdiction) to return one record only per project.

View Name	View Definition
V_PROJECT_COORDINATORS	Used for displaying coordinator org for Summary Degrees of Effect. Some projects are associated with more than one org_user, org and/or region in this view. To obtain one record per project, use V_PROJECT_COORDINATOR (singular).
V_PROJECT_COUNTIES	Comma-delimited lists of counties and districts intersected by each project.
V_PROJECT_DISTRICTS	Joins project IDs and IDs of counties and districted intersected by each project. Contains one record per project-county association.
V_PROJECT_DOCS_MILESTONES	Joins records in T_PROJECT_DOCS and T_PROJECT_DOCS_MILESTONES.
V_PROJECT_MILESTONES	
V_PROJECT_MILESTONES_MAX	Gets the most recent milestoned project snapshot for each project. Used in the Agency Review Report.
V_PROJECT_REVIEW_MILESTONES	
V_PROJECT_REV_MILESTONES_MAX	Displays most recent milestoned project snapshot for each project.
V_PROJECT_SEGMENTS	
V_PROJECT_SEGMENTS_NEW	Project alternative's segment information. Intermediate view used by SV_SEGMENTS_ALT.
V_PROJECT_SEGMENTS_ORIG	
V_PROJ_ALTS	Displays "ALT_ID","PRJNAME", "PROJECT_ALT","SEGMENT", "SEG_NAME", "SEG_FROM", "SEG_TO", "ALT_TYPE", "PLAN_ORG", "STATUS". Used in spatial view: SV_PROJ_SEGS.
V_PROJ_ALTS_ELIMINATED	
V_PROJ_ALT_NAME	Displays "PRJNAME","PK_PROJECT","PK_PRJ_ALT". Uncertain that this view is being used in production.
V_PROJ_DISPUTE_DATES	A view showing the start, end and days in dispute for a particular project dispute cycle.
V_PROJ_SEGS	
V_REGIONS_PROJECTS	
V_REGIONS_PROJECTS_MILESTONES	Joins project milestones with project regions.
V_REGIONS_USERS	Extracts user ID and regions of user jurisdiction from the set of ORG_USER tables.
V_REVIEWERS_ALTS	Tells which org users can view which alternatives.
V_REVIEWS_CUR_AND_PUB	Unions all past reviews (from previous screening cycles) with current reviews. Used for convenience in the Agency Review Report.
V_SUMMARY_BLOB	Joins auto-generated summary report and commitment documents to blobs, and milestone groups.
V_SUMMARY_EMAIL_PRJ	Lists ETAT members' email addresses, jurisdiction regions, and the level (county or district) and projects for which they are receiving ETAT_NOTICES.

View Name	View Definition
V_SUMMARY_NOTIF_QUEUE_DETAIL	Captures all of the Summary Report edits that have taken place since a Summary Report was last published.
V_SUMMARY_REPORT_MS	Query that gives the most recently published alternatives for all projects in which published milestones are available.
V_SUMMARY_REPORT_STATUS	Used to display the status of Summary Reports. Where SUM_TIMESTAMP is , a summary report milestone has not been recorded. Where DAYS < 1, a summary report milestone was erroneously recorded.
V_TERMINI_MISSING	Used to identify alternatives lacking one or both ([B]egin and [E]nd) termini. In most cases, the alternatives identified should be batch uploads.
V_TEST_PROJECTS	
V_TRAINING_CALENDAR	Training events from the task manager calendar.
V_USERS	
V_USER_PROJECT_JURISDICTION	Simplifies jurisdictional authority queries. Mapped to the "UserProjectJurisdiction" object.

Schema: ETDMV3_HCM

View Name	View Definition
V_HARDCOPYMAP_ALL	Unions the records in T_HARDCOPYMAP_NEW and T_HARDCOPYMAP_HISTORY.

Public Access Site

Data Elements

Schema: ETDMPUBV3

Table Name: AT_CONTACT_LIST_ORG_USERS - Association table between contact lists and contact persons.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
AN_MANDATORY_RECIPIENT	Indicates whether or not the user belongs to a mandatory list of users.	CHAR (1)
FK_CONTACT_LIST	Foreign key referencing the T_CONTACT_LISTS table. Represents a contact list.	NUMBER (22,10)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
FK_ORG_USER_CRUD_BY	Foreign key referencing the T_ORG_USERS table. Represents the user who created, updated or deleted this record.	NUMBER (22,10)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: AT_DOC_REVIEW_EVENT_EMAILS - Association table for all notification e-mail messages sent for an IDR event.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_DOC_REVIEW_EVENT	Part of a compound primary key uniquely identifying a document review event email record. Foreign key to T_DOC_REVIEW_EVENT. Represents a document review event.	NUMBER (22,10)
FK_EMAIL_DRAFT	Part of a compound primary key uniquely identifying a document review event email record. Foreign key to T_EMAIL_DRAFT. Represents a document review event notificaiton.	NUMBER (22,10)

Table Name: AT_HCMTYPE_LAYER - Stores the Hardcopy Map types (LU_HARDCOPYMAP_TYPES records) that are associated with each source data layer (T_LAYER_DESCRIPT record).

Data Element Name	Data Element Definition	Data Type/ Length/

		Precision
FK_HCM_TYPE	Foreign key that references the LU_HARDCOPYMAP_TYPES table to join records between the two tables.	NUMBER (22,10)
FK_LAYER_DESCRIPT	Foreign key that references the T_LAYER_DESCRIPT table to join records between the two tables.	NUMBER (22,10)
LAYERNAME		VARCHAR2 (50)
SORT_ORDER		NUMBER (22,2)

Table Name: AT_ISSUES_CHILDFOLDERS - Stores the child folders (T_FOLDERS records) that are associated with an issue (T_ISSUE record) on the TOC structure for the map viewer.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_FOLDER_CHILD	Foreign key that references the T_FOLDERS table to join records between the two tables. This folder indicates a child folder in the TOC structure for the map viewer.	NUMBER (22,10)
FK_FOLDER_PARENT	Foreign key that references the T_FOLDERS table to join records between the two tables. This folder indicates a parent folder in the TOC structure for the map viewer.	NUMBER (22,10)
FK_ISSUE	Foreign key that references the T_ISSUES table to join records between the two tables.	NUMBER (22,10)
FK_USER	Foreign key that references the T_USERS table to join records between the two tables.	NUMBER (22,10)
FOLDER_LEVEL	Indicates the level of the current folder in the nestled structure.	NUMBER (22,10)
PARENTS_PATH	Indicates the path name of the current folder.	VARCHAR2 (1000)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: AT_ISSUES_LEAFLAYERS - Stores the leaf layers that are associated with an issue (T_ISSUE record) on the TOC structure for the map viewer.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision

DESCRIPTION	Indicates the layer description for an issue.	VARCHAR2 (255)
FK_FOLDER	Foreign key that references the T_FOLDERS table to join records between the two tables. This folder indicates the parent of the layer.	NUMBER (22,10)
FK_ISSUE	Foreign key that references the T_ISSUES table to join records between the two tables.	NUMBER (22,10)
FK_LAYER_DESCRIPT	Foreign key that references the T_LAYER_DESCRIPT table to join records between the two tables.	NUMBER (22,10)
FK_USER	Foreign key that references the T_USERS table to join records between the two tables.	NUMBER (22,10)
PARENTS_PATH	Indicates the path name of the current folder.	VARCHAR2 (1000)
TEMP	Indicates a temporary id for a leaf layer.	VARCHAR2 (255)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: AT_ISSUES_ROOTFOLDERS - Stores the parent folders (T_FOLDERS records) that are associated with an issue (T_ISSUE record) on the TOC structure for the map viewer.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_FOLDER	Foreign key that references the T_FOLDERS table to join records between the two tables. This folder is a root folder in the TOC structure.	NUMBER (22,10)
FK_ISSUE	Foreign key that references the T_ISSUES table to join records between the two tables.	NUMBER (22,10)
FK_USER	Foreign key that references the T_USERS table to join records between the two tables.	NUMBER (22,10)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: AT_ISSUE_LAYER -

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_ISSUE	Foreign key that references the T_ISSUES table to join records between the two	NUMBER (22,10)

	tables.	
FK_LAYER_DESCRIPT	Foreign key that references the T_LAYER_DESCRIPT table to join records between the two tables.	NUMBER (22,10)
LAST_UPDATED	If known, this field Indicates the date when an event was updated.	DATE (7)
LAYERNAME		VARCHAR2 (30)
LAYER_ID		NUMBER (22,5)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: AT_ORG_ISSUES - Cross-reference between organizations and resource issues. Represents the issues each ETAT organization is responsible for reviewing.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_ISSUE	Foreign key that references the T_ISSUES table to join records between the two tables.	NUMBER (22,10)
FK_ORG	Foreign key that references the T_ORGS table to join records between the two tables.	NUMBER (22,10)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: AT_ORG_REGIONS - Association table between organizations and regions. Determines organizational jurisdiction.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_ORG	Foreign key that references the T_ORGS table to join records between the two tables.	NUMBER (22,10)
FK_REGION	Foreign key that references the T_REGIONS table to join records between the two tables.	NUMBER (22,10)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: AT_ORG_SYSTEMS - Cross Reference between Organizations and Transportation Systems (Counties)

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_ORG	Foreign key that references the T_ORGS table to join records between the two tables.	NUMBER (22,10)
FK_ROAD_SYSTEM	Foreign key that references the T_ROAD_SYSTEMS table to join records between the two tables.	NUMBER (22,10)

Table Name: AT_PROJECT_COA_ORG_MILESTONES - Captures milestone versions of the original data of an individual record in the AT_PROJECT_COA_ORG table when the milestone procedure is explicitly called.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_MILESTONE	Unique numeric identifier, auto-generated.	NUMBER (22,10)
FK_ORG	Foreign key that references the T_ORGS table to join records between the two tables.	NUMBER (22,10)
FK_POTENTIAL_LEAD_ORG	Foreign key that also references the T_ORGS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT_COA_ORG	Unique numeric identifier.	NUMBER (22,10)
FK_USERID	Deprecated foreign key reference to the T_USERS table to join records between the two tables. Indicates the user's user id.	VARCHAR2 (20)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: AT_REGIONCATEGORIES - Association table between T_REGIONCATEGORIES and T_REGIONCATEGORIES. Represents a parent-child relationship between region categories.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_REGIONCATEGORY_CHILD	Foreign key referencing the T_REGIONCATEGORIES table. Represents the	NUMBER (22,10)

	child region category.	
FK_REGIONCATEGORY_PARENT	Foreign key referencing the T_REGIONCATEGORIES table. Represents the parent region category.	NUMBER (22,10)

Table Name: AT_REGIONCATEGORIES_REGIONS - Association table between T_REGIONCATEGORIES and T_REGIONS. Represents a parent-child relationship between region categories and regions.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_REGIONCATEGORY_PARENT	Foreign key referencing the T_REGIONCATEGORIES table. Represents parent region category.	NUMBER (22,10)
FK_REGION_CHILD	Foreign key referencing the T_REGIONS table. Represents the child region.	NUMBER (22,10)

Table Name: AT_REGIONS_PROJECTS - Association table between T_REGIONS and T_PROJECTS. Represents a parent-child relationship between regions and ETDM projects.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_REGION	Foreign key that references the T_REGIONS table to join records between the two tables.	NUMBER (22,10)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: AT_REGIONS_REGIONCATEGORIES - Association table between T_REGIONS and T_REGIONCATEGORIES. Represents a parent-child relationship between regions and region categories.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_REGIONCATEGORY_CHILD	Foreign key referencing the T_REGIONCATEGORIES table. Represents parent region category.	NUMBER (22,10)

FK_REGION_PARENT	Foreign key referencing the T_REGIONS table. Represents parent region category.	NUMBER (22,10)

Table Name: LU_DISPUTE_TYPES - Lookup table of the various valid types of disputes that an ETAT reviewer can have when describing Project Effects and reviewing Purpose and Need information.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
DATE_ADDED	Holds the date that a new dispute type was added.	DATE (7)
DATE_DEPRECATED	Holds the date that a new dispute type was deprecated.	DATE (7)
DISPUTE_TYPE	Holds the text describing the dispute type (displayed in the user interface).	VARCHAR2 (100)
ENABLED	Holds an indicator as to whether or not the given dispute type is active, or deprecated.	CHAR (1)
PK_DISPUTE_TYPE	Unique numeric identifier, auto-generated.	NUMBER (22,10)

Table Name: LU_DOCUMENT_TYPES - Stores the document types for a blob object.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
DOCUMENT_TYPE	Indicates the document type for a blob object.	VARCHAR2 (150)
PK_DOCUMENT_TYPE	Unique numeric identifier.	NUMBER (22,3)

Table Name: LU_EDMS_CATEGORY - Lookup table of the various valid category types referred by T_EDMS_QUEUE table.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
CATEGORY	Indicates the type of category for a record.	VARCHAR2 (12)
DESCRIPTION	Indicates the description of the category.	VARCHAR2 (255)
FK_EDMS_TYPE	Foreign key that references the T_EDMS_TYPE table to join records between the two tables. Deprecated.	VARCHAR2 (9)

FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
PK_CATEGORY	Unique numeric identifier, auto-generated.	NUMBER (22,10)
SEND_TO_EDMS	Field used to determine if documents associated with a given category are to be transmitted to EDMS.	CHAR (1)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: LU_HARDCOPYMAP_TYPES - Lookup table of the various valid hardcopy map types referenced by T_HARDCOPYMAP_NEW and T_HURRICANEMAP records.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FILE_NAME	Indicates the name of the file uploaded.	VARCHAR2 (100)
HCM	Holds indicator that indicates whether or not the map type is a hardcopy map type.	CHAR (1)
HUR	Holds indicator that indicates whether or not the map type is a hurricane map type.	CHAR (1)
MAP_TYPE	Holds the name of the map type, and is displayed in the user interface e.g. "Age Distribution Map."	VARCHAR2 (50)
PK_HCM_TYPE	Unique numeric identifier, auto-generated.	NUMBER (22,10)

Table Name: T_ACTION_LOOKUP - Lookup table of types of Class of Action determination definitions.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
PK_ACTION	Unique numeric identifier.	VARCHAR2 (50)

Table Name: T_ANALYSIS_AREAS - GIS analysis areas.

Data Element Name	Data Element Definition	Data Type/ Length/

		Precision
ACRES	Number of acres in analysis area.	NUMBER (22,16)
BUFFER_DISTANCE	Buffer distance defining analysis area.	NUMBER (22,5)
FK_PRJ_ALT	Foreign key that references the T_PROJECT_ALT table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT_ALT	Foreign key referencing the T_PROJECT_ALT table. Represents a project alternative.	NUMBER (22,10)
PK_ANALYSIS_AREAS	Auto-generated primary key that uniquely identifies an analysis area.	NUMBER (22,10)

Table Name: T_ANALYSIS_BUFFERS -

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
ANALYSIS_ID		NUMBER (22,10)
AN_REPORT		CHAR (1)
BUFFERS	Indicates whether to run the analysis for the standard set of ETDM project buffers.	CHAR (1)
BUFFER_DISTANCE	Buffer distance defining analysis area.	NUMBER (22,5)
EST		CHAR (1)
FK_ANALYSIS_TYPE	Foreign key that references the T_ANALYSIS_TYPE table to join records between the two tables.	NUMBER (22,10)
ORIGINAL_BUFFERS		CHAR (1)
ORIGINAL_EST		CHAR (1)
ORIGINAL_SCE		CHAR (1)
SCE		CHAR (1)
SIS		CHAR (1)

Table Name: T_ANALYSIS_FIELDS - Fields from resource data sets which are reported in the GIS analysis results

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
ACTION	Indicates the text describing the actions that took place.	VARCHAR2 (12)
CCI		CHAR (1)
DTS_FIELD_NAME		VARCHAR2 (45)
EST		CHAR (1)
FIELD_ALIAS		VARCHAR2 (80)
FIELD_NAME		VARCHAR2 (45)
FK_ANALYSIS_TYPE	Foreign key that references the T_ANALYSIS_TYPE table to join records between the two tables.	NUMBER (22,10)
ICE		CHAR (1)
PK_ANALYSIS_FIELD		NUMBER (22,10)
SCE		CHAR (1)
SIS		CHAR (1)
SORTID	Composite primary key member to help identify an Analysis field.	NUMBER (22,2)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)
TOTAL		CHAR (1)

Table Name: T_ANALYSIS_ISSUES - Identifes the GIS Analyses reported for each Resource Issue.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_ANALYSIS_TYPE	Foreign key that references the T_ANALYSIS_TYPE table to join records between the two tables.	NUMBER (22,10)
FK_ISSUE	Composite primary key member to help identify an Analysis field.	NUMBER (22,10)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_ANALYSIS_NOTIFICATION - Identifies appropriate agency representative to be notified based on agency jurisdictional boundary. This is populated during analysis routine.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
AGENCY	Type of agency to notify.	VARCHAR2 (12)
FK_ORG	Foreign key that references the T_ORGS table to join records between the two tables.	NUMBER (22,10)
FK_PRJ_ALT	Foreign key that references the T_PROJECT_ALT table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT_ALT	Foreign key referencing the T_PROJECT_ALT table. Represents a project alternative.	NUMBER (22,10)
FK_REGION	Foreign key that references the T_REGIONS table to join records between the two tables.	NUMBER (22,10)
NOTIFY	Name of agency to notify.	VARCHAR2 (100)
PK_ANALYSIS_NOTIFICATION	Auto-generated primary key that uniquely identifies an analysis notification result.	NUMBER (22,10)
TEMP_ID	Identifies a new record created by the web application before the auto-generated primary key is known.	NUMBER (22,20)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_ANALYSIS_REPORT_MILESTONES - Captures the original data of an individual record in the T_ANALYSIS_REPORT table when it is milestoned.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
BUFFER_DISTANCE	Buffer distance defining analysis area.	NUMBER (22,6)
FIELD1	An analysis result column header, value, total, or other summary value, if needed for the analysis. Otherwise .	VARCHAR2 (255)
FIELD10	An analysis result column header, value, total, or other summary value, if needed for the analysis. Otherwise .	VARCHAR2 (255)

FIELD11	An analysis result column header, value, total, or other summary value, if needed for the analysis. Otherwise .	VARCHAR2 (255)
FIELD12	An analysis result column header, value, total, or other summary value, if needed for the analysis. Otherwise .	VARCHAR2 (255)
FIELD13	An analysis result column header, value, total, or other summary value, if needed for the analysis. Otherwise .	VARCHAR2 (255)
FIELD14	An analysis result column header, value, total, or other summary value, if needed for the analysis. Otherwise .	VARCHAR2 (255)
FIELD15	An analysis result column header, value, total, or other summary value, if needed for the analysis. Otherwise .	VARCHAR2 (255)
FIELD16	An analysis result column header, value, total, or other summary value, if needed for the analysis. Otherwise .	VARCHAR2 (255)
FIELD17	An analysis result column header, value, total, or other summary value, if needed for the analysis. Otherwise .	VARCHAR2 (255)
FIELD18	An analysis result column header, value, total, or other summary value, if needed for the analysis. Otherwise .	VARCHAR2 (255)
FIELD2	An analysis result column header, value, total, or other summary value, if needed for the analysis. Otherwise .	VARCHAR2 (255)
FIELD3	An analysis result column header, value, total, or other summary value, if needed for the analysis. Otherwise .	VARCHAR2 (255)
FIELD4	An analysis result column header, value, total, or other summary value, if needed for the analysis. Otherwise .	VARCHAR2 (255)
FIELD5	An analysis result column header, value, total, or other summary value, if needed for the analysis. Otherwise .	VARCHAR2 (255)
FIELD6	An analysis result column header, value, total, or other summary value, if needed for the analysis. Otherwise .	VARCHAR2 (255)
FIELD7	An analysis result column header, value, total, or other summary value, if needed for the analysis. Otherwise .	VARCHAR2 (255)
FIELD8	An analysis result column header, value, total, or other summary value, if needed for the analysis. Otherwise .	VARCHAR2 (255)
FIELD9	An analysis result column header, value, total, or other summary value, if needed for the analysis. Otherwise .	VARCHAR2 (255)
FK_ANALYSIS_TYPE	Foreign key that references the T_ANALYSIS_TYPE table to join records	NUMBER (22,10)

	between the two tables.	
FK_MILESTONE	Foreign key that references the T_MILESTONES table to join records between the two tables.	NUMBER (22,10)
FK_PRJ_ALT	Foreign key that references the T_PROJECT_ALT table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT_ALT	Foreign key referencing the T_PROJECT_ALT table. Represents a project alternative.	NUMBER (22,10)
FK_PROJECT_ALT_MILESTONE	Foreign key that references the T_PROJECT_ALT_MILESTONES table to join records between the two tables.	NUMBER (22,10)
RECORD_TYPE	Indicates whether the report record is an analysis result column (H)eader, (V)alue, (T)otal, other (S)ummary value, or (E)nding row.	CHAR (1)
ROUTINE_START_DATE	Date and time analysis routine started	DATE (7)
SORT_ID	Sort order for records of the same type and for the same analysis on a given project alternative buffer.	NUMBER (22,10)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)
TOTAL_FEAT_ACRES	Number of acres in polygonal feature analysis results.	NUMBER (22,10)
TOTAL_NUM_FEATURES	Number of features from dataset analyzed that intersect the analysis area.	NUMBER (22,10)

Table Name: T_ANALYSIS_TYPES - Standard GIS Analyses that compare the location of ETDM Projects to environmental resources in the vicinity.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
ANALYSIS_DESCRIPTION		VARCHAR2 (2000)
ANALYSIS_ID		NUMBER (22,10)
ANALYSIS_NAME		VARCHAR2 (100)
AN_REPORT		VARCHAR2 (10)
BUFFERS	Indicates whether to run the analysis for the standard set of ETDM project buffers.	CHAR (1)
CCI		CHAR (1)

DATASOURCE		VARCHAR2 (60)
DEPRECATED		CHAR (1)
DOT_DISTRICT		NUMBER (22,4)
EST		CHAR (1)
EXEC_REPORT		CHAR (1)
FK_LAYER_DESCRIPT	Foreign key that references the T_LAYER_DESCRIPT table to join records between the two tables.	NUMBER (22,10)
FK_REGION	Foreign key that references the T_REGIONS table to join records between the two tables.	NUMBER (22,10)
FLAG_DELETE		CHAR (1)
HCM	Holds indicator that indicates whether or not the map type is a hardcopy map type.	CHAR (1)
ICE		CHAR (1)
LAYER_STATUS		CHAR (1)
LAYER_STATUS_COMPLETE		DATE (7)
NOTES		VARCHAR2 (50)
PK_ANALYSIS_TYPE	Unique numeric identifier.	NUMBER (22,10)
QUERY_STRING	Query string used in analysis to limit records returned by analysis application	VARCHAR2 (1095)
RASTER		CHAR (1)
REFER_TO		VARCHAR2 (150)
RESTRICTED		CHAR (1)
ROAD_SYSTEM		NUMBER (22,4)
SCE		CHAR (1)
SDE_LAYER_ID		NUMBER (22,5)
SIS		CHAR (1)
SOURCE	Indicates the source of information.	VARCHAR2 (8)
SUMM_REPORT		CHAR (1)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)
TRIGGER_UPDATE		DATE (7)

Table Name: T_AN_PACKAGE_MILESTONES - Captures the original data of an individual record in the T_AN_PACKAGE table when it is milestoned.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
AN_PACKAGE_LITE_PDF	Binary copy of draft AN Package Lite PDF.	BLOB (4000)
AN_PACKAGE_PDF	Binary copy of draft AN Package PDF.	BLOB (4000)
AN_PACK_PDF_CRUD_LAST	Foreign key referencing T_ORG_USERS. Identifies last user identity to update the AN package.	DATE (7)
COVER_LETTER_PDF	Binary copy of AN Package cover letter PDF file.	BLOB (4000)
COVER_LETTER_TXT	Text version of AN package cover letter.	CLOB (4000)
FK_AN_PACKAGE	Foreign key referencing the T_AN_PACKAGE table. Represents an AN Package fact sheet group.	NUMBER (22,10)
FK_MILESTONE	Foreign key that references the T_MILESTONES table to join records between the two tables.	NUMBER (22,10)
FK_ORG_USER_CRUD_BY	Foreign key referencing the T_ORG_USERS table. Represents the user who created, updated or deleted this record.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_SUMRPT_MILESTONE_SRC	Foreign key referencing T_MILESTONES. Represents a milestone event.	NUMBER (22,10)
PK_AN_PACKAGE_MILESTONE	Primary key uniquely identifying an Advance Notification package milestone record.	NUMBER (22,10)
TEMP_ID	Identifies a new record created by the web application before the auto-generated primary key is known.	NUMBER (22,20)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_AT_RISK_RESOURCES - At-risk resources list, used for describing Secondary and Cumulative effects.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
DISPLAY_ORDER	Order for displaying at-risk resource list.	VARCHAR2 (10)
FK_ORG_USER_CREATED_BY	Foreign key referencing the T_ORG_USERS table. Represents the user who created this record.	NUMBER (22,10)

NAME	Name of at-risk resource.	VARCHAR2 (100)
PK_AT_RISK_RESOURCE	Auto-generated primary key that uniquely identifies an at-risk resource.	NUMBER (22,10)
TEMP_ID	Identifies a new record created by the web application before the auto-generated primary key is known.	NUMBER (22,20)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_AUTH_ROLES - Lookup table of EST authority roles for enforcing EST read/write access privileges.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
ETAT_REVIEW_NOTICES	Indicates whether the authority role is a type that requires ETAT notifications.	CHAR (1)
NAME	Name of the authority role.	VARCHAR2 (50)
PK_AUTH_ROLE	Auto-generated primary key that uniquely identifies an authority role.	NUMBER (22,2)
SUMMARY_EDIT_NOTICES		CHAR (1)

Table Name: T_BLOB - Stores the blob objects and their properties.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
DOCUMENT_TITLE	Indicates the blob object title that is used to retrieve the blob object.	VARCHAR2 (240)
FILE_DATA	Stores the blob object.	BLOB (4000)
FILE_DESCRIPTION	Indicates the blob object description that is used to retrieve the blob object.	VARCHAR2 (4000)
FILE_EXT	Indicates the blob object file extension.	VARCHAR2 (10)
FILE_NAME	Indicates the name of the file uploaded.	VARCHAR2 (255)
FK_DOCUMENT_TYPE	Foreign key that references the LU_DOCUMENT_TYPES table to join records between the two tables.	NUMBER (22,3)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
PK_BLOB	Unique numeric identifier, auto-generated.	NUMBER (22,10)

TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_BNDPLACES - Extents of census places.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
NAME	Place name.	VARCHAR2 (100)
XMAX	Maximum east/west coordinate of points inside place boundary, using standard ETDM data projection.	NUMBER (22,10)
XMIN	Minimum east/west coordinate of points inside place boundary, using standard ETDM data projection.	NUMBER (22,10)
YMAX	Maximum north/south coordinate of points inside place boundary, using standard ETDM data projection.	NUMBER (22,10)
YMIN	Minimum north/south coordinate of points inside place boundary, using standard ETDM data projection.	NUMBER (22,10)

Table Name: T_BNDWMD - Extents of Water Management Districts.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
DESCRIPT	Water Management District name.	VARCHAR2 (100)
NAME	Water Management District acronym.	VARCHAR2 (30)
XMAX	Maximum east/west coordinate of points inside Water Management District boundary, using standard ETDM data projection.	NUMBER (22,10)
XMIN	Minimum east/west coordinate of points inside Water Management District boundary, using standard ETDM data projection.	NUMBER (22,10)
YMAX	Maximum north/south coordinate of points inside Water Management District boundary, using standard ETDM data projection.	NUMBER (22,10)
YMIN	Minimum north/south coordinate of points inside Water Management District boundary, using standard ETDM data projection.	NUMBER (22,10)

Table Name: T_BNDZIP - Extents of zip codes.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
DESCRIPT	Place name corresponding to zip code.	VARCHAR2 (50)
XMAX	Maximum east/west coordinate of points inside zip code boundary, using standard ETDM data projection.	NUMBER (22,10)
XMIN	Minimum east/west coordinate of points inside zip code boundary, using standard ETDM data projection.	NUMBER (22,10)
YMAX	Maximum north/south coordinate of points inside zip code boundary, using standard ETDM data projection.	NUMBER (22,10)
YMIN	Minimum north/south coordinate of points inside zip code boundary, using standard ETDM data projection.	NUMBER (22,10)
ZIP	Zip code.	NUMBER (22,5)
ZIP	Zip code.	VARCHAR2 (5)

Table Name: T_COMM_POLY_EDIT - Stores user-editable Community Characteristics Inventory GIS Analyses results.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
DESCRIPT	Indicates the analysis attribute name.	VARCHAR2 (50)
FK_ANALYSIS_FIELD	Foreign key that references the T_ANALYSIS_FIELDS table to join records between the two tables.	NUMBER (22,10)
FK_COMM_POLY	Foreign key that references the T_COMM_POLY_NEW table to join records between the two tables.	NUMBER (22,10)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
RESULT_TEXT	Contains a value for the attribute named in the descript field.	VARCHAR2 (1000)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)
USER_UPDATE	Indicates whether or not the value for an analysis attribute has been edited by a user.	CHAR (1)

Table Name: T_COMM_POLY_NEW - Stores Community attributes.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
BACKGROUND	Historical Background and Context of Community feature.	CLOB (4000)
BASE_YR	Base Year.	NUMBER (22,4)
COMM_GOALS	Community Values, Issues, and Future Goals.	CLOB (4000)
DOM_EMPL	Dominant Employment Sector.	VARCHAR2 (80)
ETHN_COMP	Predominant Ethnic/Racial Composition.	VARCHAR2 (50)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
INTRM_YR	Interim Year.	NUMBER (22,4)
MAJ_EMPL	Major Employers and Industries.	CLOB (4000)
NAME	Name or Descriptive Title of Community feature.	VARCHAR2 (100)
OCCUP_TYP	Type of Occupancy: renter or owner.	VARCHAR2 (80)
PHYS_CHARS	Indicates the physical characteristics of the community.	CLOB (4000)
PK_COMM_POLY	Unique numeric identifier, auto-generated.	NUMBER (22,10)
PLAN_YR	Indicates the plan year.	NUMBER (22,4)
POP_BASE_YR	Indicates the population in base year.	NUMBER (22,20)
POP_INTRM_YR	Indicates the population forecast for Interim Year.	NUMBER (22,20)
POP_PLAN_YR	Indicates the population forecast for Plan Year.	NUMBER (22,20)
PROP_VALS	Property Values.	VARCHAR2 (150)
SPEC_GRP	Indicates which if any Special Population Group is represented by the community feature.	VARCHAR2 (40)
STRUC_AGE	Average Age of Structures.	VARCHAR2 (100)
STRUC_COND	Average Condition of Structures.	VARCHAR2 (150)
STRUC_TYP	Predominant Type of Structures.	VARCHAR2 (100)
TAX_SRC	Tax source.	VARCHAR2 (150)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)
WRK_FORCE	Work Force Characterization (SIC).	VARCHAR2 (150)

Table Name: T_CONTACT_LISTS - User contact lists.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_USER	Foreign key that references the T_USERS table to join records between the two tables.	NUMBER (22,10)
NAME	Name of contact list.	VARCHAR2 (300)
PK_CONTACT_LIST	Auto-generated primary key uniquely identifying a contact list.	NUMBER (22,10)
TEMP_ID	Identifies a new record created by the web application before the auto-generated primary key is known.	NUMBER (22,20)

Table Name: T_COORD_DOCUMENT - List of the valid coordination documents that can be assigned during an ETAT review (referenced by T_PROJECT_REVIEWS, among others).

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
DOC_NAME	Holds the text describing the type of coordination document (displayed in the user interface).	VARCHAR2 (100)
PK_COORD_DOC	Unique numeric identifier, auto-generated.	NUMBER (22,10)

Table Name: T_DISPUTE_LOG - Log of activities related to resolving a dispute.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_BLOB	Foreign key that references the T_BLOB table to join records between the two tables.	NUMBER (22,10)
FK_ISSUE	Foreign key that references the T_ISSUES table to join records between the two tables.	NUMBER (22,10)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)

FK_USERID_DEPRECATED	Foreign key that references the T_USERS table to join records between the two tables. Deprecated.	VARCHAR2 (20)
LOG_ITEM_DESCRIPTION	Indicates the description of a dispute.	VARCHAR2 (4000)
PK_DISPUTE_LOG	Unique numeric identifier, auto-generated.	NUMBER (22,10)
TEMP_ID	Identifies a new record created by the web application before the auto-generated primary key is known.	NUMBER (22,20)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_DOC_APPROVAL - Table of Document Review approval records representing a reviewer's approval review of a document.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
APPROVAL	Indicates the approval for the document being reviewed.	VARCHAR2 (25)
COMMENTS	Comments supporting the approval of the document being reviewed.	CLOB (4000)
FK_DOC_APPROVAL_RESPONSE	Foreign key to the response table. Represents the response to the approval.	NUMBER (22,10)
FK_DOC_REVIEW_EVENT	Foreign key to T_DOC_EVENT. Represents the Document Review event to which this approval record pertains.	NUMBER (22,10)
FK_ORG_USER_CRUD_BY	Foreign key referencing T_ORG_USERS. Represents the identity of the last person to update this record.	NUMBER (22,10)
OFFICIAL	Indicates whether the approval record is from an Official Commenter.	CHAR (1)
PK_DOC_APPROVAL	Auto-generated number uniquely identifying an approval record.	NUMBER (22,10)
TIME_STAMP	The date and time of last update to this record.	DATE (7)

Table Name: T_DOC_APPROVAL_HIST - Table of changes to Document Review approval records.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
APPROVAL	Indicates the approval for the document being reviewed.	VARCHAR2 (25)
COMMENTS	Comments supporting the approval of the document being reviewed.	CLOB (4000)
FK_DOC_APPROVAL_RESPONSE	Foreign key to the response table. Represents the response to the approval.	NUMBER (22,10)

FK_DOC_REVIEW_EVENT	Foreign key to T_DOC_EVENT. Represents the Document Review event to which this approval record pertains.	NUMBER (22,10)
FK_ORG_USER_CRUD_BY	Foreign key referencing T_ORG_USERS. Represents the identity of the last person to update this record.	NUMBER (22,10)
OFFICIAL	Indicates whether the approval comment is from an Official Commenter.	CHAR (1)
PK_DOC_APPROVAL	Foreign key referencing an updated approval record. Part of a compound key uniquely identifying an approval history record.	NUMBER (22,10)
TIME_STAMP	The date and time when the approval record was archived to history, just prior to updation or deletion. Part of a compound key uniquely identifying an approval history record.	DATE (7)

Table Name: T_DOC_REVIEW - Document review records

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
COMMENTS	Document review comments.	CLOB (4000)
COMMENTS_NONCLOB	Document review comments. Temporarily using this non-clob field to work around ORA-22992 error.	VARCHAR2 (4000)
END_LINE	The ending line of the location to which the comment pertains.	NUMBER (22,6)
FK_DOC_REVIEW_EVENT_DOCS	Foreign key referencing the document review event document.	NUMBER (22,10)
FK_DOC_REVIEW_RESPONSE	Foreign key to the response table. Represents the response to the review.	NUMBER (22,10)
FK_ORG_USER_CRUD_BY	Foreign key referencing the identity of the last person to update the review record.	NUMBER (22,10)
GLOBAL_YN	Indicates whether the comment is for the entire document.	CHAR (1)
LINES	Lines in the document to which the comment pertains.	VARCHAR2 (100)
OFFICIAL	Indicates whether the review is from an official commenter.	CHAR (1)
PAGES	Pages in the document to which the comment pertains.	VARCHAR2 (100)
PARAGRAPHS	Paragraphs in the document to which the comment pertains.	VARCHAR2 (100)
PK_DOC_REVIEW	Auto-generated primary key uniquely identifying a document review record.	NUMBER (22,10)
SECTIONS	Sections in the document to which the comment pertains.	VARCHAR2 (100)
START_LINE	The starting line of the location to which the comment pertains.	NUMBER (22,6)

TIME_STAMP	Date and time of the last update to the review record.	DATE (7)

Table Name: T_DOC_REVIEW_APPROVERS - Information describing approvers for Document Review events

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_DOC_REVIEW_EVENT	Foreign key to T_DOC_REVIEW_EVENT. Represents the document review event.	NUMBER (22,10)
FK_ORG_USER_APPROVER	Foreign key to T_ORG_USERS. Represents the identity of the approver.	NUMBER (22,10)
FK_ORG_USER_CRUD_BY	Foreign key to T_ORG_USERS. Represents the identity of the last person to update the record.	NUMBER (22,10)
PK_DOC_REVIEW_APPROVERS	Primary key uniquely identifying an approver for an document review event.	NUMBER (22,10)
TIME_STAMP	The date and time of the last update to the record.	DATE (7)

Table Name: T_DOC_REVIEW_APPROVERS_HIST - History table for information describing approvers for Document Review events

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_DOC_REVIEW_EVENT	Foreign key to T_DOC_REVIEW_EVENT. Represents the document review event.	NUMBER (22,10)
FK_ORG_USER_APPROVER	Foreign key to T_ORG_USERS. Represents the identity of the approver.	NUMBER (22,10)
FK_ORG_USER_CRUD_BY	Foreign key to T_ORG_USERS. Represents the identity of the last person to update the record.	NUMBER (22,10)
PK_DOC_REVIEW_APPROVERS	Part of a compound primary key uniquely identifying an approver history record.	NUMBER (22,10)
TIME_STAMP	The date and time of the last update to the record. Part of a compound primary key uniquely identifying an approver history record.	DATE (7)

Table Name: T_DOC_REVIEW_COMMENTERS - Information describing commenters for Document Review events

Data Element Name	Data Element Definition	Data Type/ Length/

		Precision
FK_DOC_REVIEW_EVENT	Foreign key to T_DOC_REVIEW_EVENT. Represents the document review event.	NUMBER (22,10)
FK_ORG_USER_COMMENTER	Foreign key to T_ORG_USERS. Represents the identity of the commenter.	NUMBER (22,10)
FK_ORG_USER_CRUD_BY	Foreign key to T_ORG_USERS. Represents the identity of the last person to update the record.	NUMBER (22,10)
PK_DOC_REVIEW_COMMENTERS	Primary key uniquely identifying a commenter for a document review event.	NUMBER (22,10)
TIME_STAMP	The date and time of the last update to the record.	DATE (7)

Table Name: T_DOC_REVIEW_COMMENTERS_HIST - History table for information describing commenters for Document Review events

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_DOC_REVIEW_EVENT	Foreign key to T_DOC_REVIEW_EVENT. Represents the document review event.	NUMBER (22,10)
FK_ORG_USER_COMMENTER	Foreign key to T_ORG_USERS. Represents the identity of the commenter.	NUMBER (22,10)
FK_ORG_USER_CRUD_BY	Foreign key to T_ORG_USERS. Represents the identity of the last person to update the record.	NUMBER (22,10)
PK_DOC_REVIEW_COMMENTERS	Part of a compound primary key uniquely identifying a commenter history record.	NUMBER (22,10)
TIME_STAMP	The date and time of the last update to the record. Part of a compound primary key uniquely identifying a commenter history record.	DATE (7)

Table Name: T_DOC_REVIEW_EVENT - Information describing Document Review events

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
EVENT_DESCRIPTION	The description of the document review event.	VARCHAR2 (4000)
EVENT_NAME	The name of the document review event.	VARCHAR2 (255)
FK_EDMS_CATEGORY	Foreign key to LU_EDMS_CATEOGRY. Represents the document's EDMS	NUMBER (22,10)

	category.	
FK_EMAIL_DRAFT	Foreign key to T_EMAIL_DRAFT. Represents the draft notification email.	NUMBER (22,10)
FK_ORG_CREATED_BY	Foreign key to T_ORGS. Represents the organization that created the record.	NUMBER (22,10)
FK_ORG_USER_CRUD_BY	Foreign key to T_ORG_USERS. Represents the identity of the last person to update the record.	NUMBER (22,10)
FK_PRIOR_DOC_REVIEW_EVENT	Foreign key to T_DOC_REVIEW_EVENT. Represents a prior document review event.	NUMBER (22,10)
INTERNAL_YN	Indicates whether the document will be reviewed by DOT internally or with external partners.	CHAR (1)
NEEDS_APPROVAL	Indicates whether the document for review needs final approval.	CHAR (1)
PK_DOC_REVIEW_EVENT	Primary key uniquely identifying a document review event.	NUMBER (22,10)
REVIEW_DURATION	The number of days in the review event.	NUMBER (22,3)
REVIEW_END_DATE	Ending date of document review event.	DATE (7)
REVIEW_START_DATE	Starting date of document review event.	DATE (7)
TIME_STAMP	The date and time of the last update to the record.	DATE (7)

Table Name: T_DOC_REVIEW_EVENT_DOCS - Information describing Document Review event documents.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
DOCUMENT_DESCRIPTION	The description of the document to be reviewed.	VARCHAR2 (4000)
DOCUMENT_NAME	The name of the document to be reviewed.	VARCHAR2 (255)
FK_BLOB	Foreign key to T_BLOB. Represents the document for review.	NUMBER (22,10)
FK_DOC_REVIEW_EVENT	Foreign key to T_DOC_EVENT. Represents the document review event.	NUMBER (22,10)
FK_EDMS_CATEGORY	Foreign key to LU_EDMS_CATEOGRY. Represents the document's EDMS category.	NUMBER (22,10)
FK_ORG_USER_CRUD_BY	Foreign key to T_ORG_USERS. Represents the identity of the last person to update the record.	NUMBER (22,10)
LINE_NUMBERS_AVAILABLE	Indicates whether the document for review has line numbers available to reference.	CHAR (1)

PK_DOC_REVIEW_EVENT_DOCS	Primary key uniquely identifying a set of documents for a document review event.	NUMBER (22,10)
TIME_STAMP	The date and time of the last update to the record.	DATE (7)

Table Name: T_DOC_REVIEW_EVENT_DOCS_HIST - Information describing Document Review event documents history.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
DOCUMENT_DESCRIPTION	The description of the document to be reviewed.	VARCHAR2 (4000)
DOCUMENT_NAME	The name of the document to be reviewed.	VARCHAR2 (255)
FK_BLOB	Foreign key to T_BLOB. Represents the document for review.	NUMBER (22,10)
FK_DOC_REVIEW_EVENT	Foreign key to T_DOC_EVENT. Represents the document review event.	NUMBER (22,10)
FK_EDMS_CATEGORY	Foreign key to LU_EDMS_CATEOGRY. Represents the document's EDMS category.	NUMBER (22,10)
FK_ORG_USER_CRUD_BY	Foreign key to T_ORG_USERS. Represents the identity of the last person to update the record.	NUMBER (22,10)
LINE_NUMBERS_AVAILABLE	Indicates whether the document for review has line numbers available to reference.	CHAR (1)
PK_DOC_REVIEW_EVENT_DOCS	Part of a compound Primary key uniquely identifying a set of documents for a document review event.	NUMBER (22,10)
TIME_STAMP	The date and time of the last update to the record. Part of a compound Primary key uniquely identifying a set of documents for an internal document review event.	DATE (7)

Table Name: T_DOC_REVIEW_EVENT_HIST - Information describing Document Review events history.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
EVENT_DESCRIPTION	The description of the document review event.	VARCHAR2 (4000)
EVENT_NAME	The name of the document review event.	VARCHAR2 (255)
FK_EDMS_CATEGORY	Foreign key to LU_EDMS_CATEGORY. Represents the document's EDMS	NUMBER (22,10)

	category.	
FK_EMAIL_DRAFT	Foreign Key to T_EMAIL_DRAFT. Represents the draft notification email.	NUMBER (22,10)
FK_ORG_CREATED_BY	Foreign key to T_ORGS. Represents the organization that created the record.	NUMBER (22,10)
FK_ORG_USER_CRUD_BY	Foreign key to T_ORG_USERS. Represents the identity of the last person to update the record.	NUMBER (22,10)
FK_PRIOR_DOC_REVIEW_EVENT	Foreign key to T_DOC_REVIEW_EVENT. Represents a prior document review event.	NUMBER (22,10)
INTERNAL_YN	Indicates whether the document will be reviewed by DOT internally or with external partners.	CHAR (1)
NEEDS_APPROVAL	Indicates whether the document for review needs final approval.	CHAR (1)
PK_DOC_REVIEW_EVENT	Part of a compound primary key uniquely identifying a document review event history record.	NUMBER (22,10)
REVIEW_DURATION	The number of days in the review event.	NUMBER (22,3)
REVIEW_END_DATE	Ending date of document review event.	DATE (7)
REVIEW_START_DATE	Starting date of document review event.	DATE (7)
TIME_STAMP	The date and time of the last update to the record. Part of a compound primary key uniquely identifying a document review event history record.	DATE (7)

Table Name: T_DOC_REVIEW_HISTORY - Document review records

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
COMMENTS	Document review comments.	CLOB (4000)
COMMENTS_NONCLOB	Document review comments. Temporarily using this non-clob field to work around ORA-22992 error.	VARCHAR2 (4000)
END_LINE	The ending line of the location to which the comment pertains.	NUMBER (22,6)
FK_DOC_REVIEW	Part of compound primary key uniquely identifying a document review record.	NUMBER (22,10)
FK_DOC_REVIEW_EVENT_DOCS	Foreign key referencing the document review event document.	NUMBER (22,10)
FK_DOC_REVIEW_RESPONSE	Foreign key to the response table. Represents the response to the review.	NUMBER (22,10)
FK_ORG_USER_CRUD_BY	Foreign key referencing the identity of the last person to update the review record.	NUMBER (22,10)

GLOBAL_YN	Indicates whether the comment is for the entire document.	CHAR (1)
LINES	Lines in the document to which the comment pertains.	VARCHAR2 (100)
OFFICIAL	Indicates whether the review is from an official commenter.	CHAR (1)
PAGES	Pages in the document to which the comment pertains.	VARCHAR2 (100)
PARAGRAPHS	Paragraphs in the document to which the comment pertains.	VARCHAR2 (100)
SECTIONS	Sections in the document to which the comment pertains.	VARCHAR2 (100)
START_LINE	The starting line of the location to which the comment pertains.	NUMBER (22,6)
TIME_STAMP	Part of compound primary key uniquely identifying a document review record. Date and time of the last update to the review record.	DATE (7)

Table Name: T_DOC_REVIEW_RESPONDERS - Information describing responders for Document Review events

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_DOC_REVIEW_EVENT	Foreign key to T_DOC_REVIEW_EVENT. Represents the document review event.	NUMBER (22,10)
FK_ORG_USER_CRUD_BY	Foreign key to T_ORG_USERS. Represents the identity of the last person to update the record.	NUMBER (22,10)
FK_ORG_USER_RESPONDER	Foreign key to T_ORG_USERS. Represents the identity of the responder.	NUMBER (22,10)
PK_DOC_REVIEW_RESPONDERS	Primary key uniquely identifying a responder for a document review event.	NUMBER (22,10)
TIME_STAMP	The date and time of the last update to the record.	DATE (7)

Table Name: T_DOC_REVIEW_RESPONDERS_HIST - History table for information describing responders for Document Review events

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_DOC_REVIEW_EVENT	Foreign key to T_DOC_REVIEW_EVENT. Represents the document review event.	NUMBER (22,10)
FK_ORG_USER_CRUD_BY	Foreign key to T_ORG_USERS. Represents the identity of the last person to update the record.	NUMBER (22,10)

FK_ORG_USER_RESPONDER	Foreign key to T_ORG_USERS. Represents the identity of the responder.	NUMBER (22,10)
PK_DOC_REVIEW_RESPONDERS	Part of a compound primary key uniquely identifying a responder history record.	NUMBER (22,10)
TIME_STAMP	The date and time of the last update to the record. Part of a compound primary key uniquely identifying a responder history record.	DATE (7)

Table Name: T_DOC_REVIEW_RESPONSE - The table of responses to document reviews.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
COMMENTS	Text of the response to the document reviews.	CLOB (4000)
FK_DOC_REVIEW_EVENT	Foreign key referencing a document event record. Represents the document review event.	NUMBER (22,10)
FK_ORG_USER_CRUD_BY	Foreign key referencing the identity of the person who last updated the record.	NUMBER (22,10)
PK_DOC_REVIEW_RESPONSE	Auto-generated number uniquely identifying a response to document review.	NUMBER (22,10)
TIME_STAMP	Date and time of last update to the response record.	DATE (7)

Table Name: T_DOC_REVIEW_RESPONSE_HIST - The update history table for responses to document reviews.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
COMMENTS	Text of the response to the document reviews.	CLOB (4000)
FK_DOC_REVIEW_RESPONSE	Foreign key referencing a response to a document review. Part of a compound primary key uniquely identifying a response history record.	NUMBER (22,10)
FK_DOC_REVIEW_REVIEW	Foreign key referencing a document review record.	NUMBER (22,10)
FK_ORG_USER_CRUD_BY	Foreign key referencing the identity of the person who last updated the record.	NUMBER (22,10)
TIME_STAMP	Date and time of last update to the response record.Part of a compound primary key uniquely identifying a response history record.	DATE (7)

Table Name: T_DOC_REVIEW_STAFF - Information describing commenter support staff for Document Review events

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_DOC_REVIEW_EVENT	Foreign key to T_DOC_REVIEW_EVENT. Represents the document review event.	NUMBER (22,10)
FK_ORG_USER_CRUD_BY	Foreign key to T_ORG_USERS. Represents the identity of the last person to update the record.	NUMBER (22,10)
FK_ORG_USER_STAFF	Foreign key to T_ORG_USERS. Represents the identity of the commenter support staff.	NUMBER (22,10)
PK_DOC_REVIEW_STAFF	Primary key uniquely identifying commenter support staff for a document review event.	NUMBER (22,10)
TIME_STAMP	The date and time of the last update to the record.	DATE (7)

Table Name: T_DOC_REVIEW_STAFF_HIST - History table for information describing commenter support staff for Document Review events

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_DOC_REVIEW_EVENT	Foreign key to T_DOC_REVIEW_EVENT. Represents the document review event.	NUMBER (22,10)
FK_ORG_USER_CRUD_BY	Foreign key to T_ORG_USERS. Represents the identity of the last person to update the record.	NUMBER (22,10)
FK_ORG_USER_STAFF	Foreign key to T_ORG_USERS. Represents the identity of the commenter support staff.	NUMBER (22,10)
PK_DOC_REVIEW_STAFF	Part of a compound primary key uniquely identifying commenter support staff history record.	NUMBER (22,10)
TIME_STAMP	The date and time of the last update to the record. Part of a compound primary key uniquely identifying commenter support staff history record.	DATE (7)

Table Name: T_DOT_DISTRICTS - Lookup table of FDOT Districts.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision

FK_REGION	Foreign key that references the T_REGIONS table to join records between the two tables.	NUMBER (22,10)
PK_DOT_DISTRICT	Unique numeric identifier.	NUMBER (22,4)
XMAX	Indicates the maximum X coordinate of the geographic extent of an FDOT District.	NUMBER (22,38)
XMIN	Indicates the minimum X coordinate of the geographic extent of an FDOT District.	NUMBER (22,38)
YMAX	Indicates the maximum Y coordinate of the geographic extent of an FDOT District.	NUMBER (22,38)
YMIN	Indicates the minimum Y coordinate of the geographic extent of an FDOT District.	NUMBER (22,38)

Table Name: T_EDMS_QUEUE - This table is used to keep track of ftp files or files to be ftped.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
AGR_ID	If known, this field indicates the Agreement number for a project.	VARCHAR2 (8)
CMIT_CD	Indicates whether or not the file is a commitment.	VARCHAR2 (3)
CNTY_NO	Foreign key that references the LU_EDMS_COUNTY table to join records between the two tables.	VARCHAR2 (2)
CONST_REC_NUM	If known, this field indicates the construction record number for a project.	VARCHAR2 (15)
CONTO	If known, this field indicates the Contract number for a project.	VARCHAR2 (5)
CTY_NM	If known, this field indicates the city name for a record.	VARCHAR2 (40)
DOCDESC	Indicates description of a file. also keeps the counties and districts if there a more than one county/district associated with a project. Moreover, this field keeps the reason a document has been deleted from the queue.	VARCHAR2 (254)
DOCNAME	Indicates the document name for a file.	VARCHAR2 (240)
DOCNUMBER	If known, this field indicates the unique identifier in the EDMS database system.	NUMBER (22,10)
DOC_DT	Indicates the document date for a file.	DATE (7)
DOC_RCV_FROM_NM	If known, this field indicates the author or sender of a document.	VARCHAR2 (50)
DOT_GEOG_DIST_CD	Foreign key that references the LU_EDMS_DISTRICT table to join records	VARCHAR2 (2)

	between the two tables.	
DOT_ST_HWY_SYS_CD	Indicates if the record is on or off system roadway.	VARCHAR2 (6)
ETDM_ID	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
ETDM_MISTN_ID	Foreign key that references the T_PROJECTS_MILESTONES table to join records between the two tables.	NUMBER (22,10)
FINPROJ	If known, this field indicates the Financial Identification Number for a project.	VARCHAR2 (11)
FK_BLOB	Foreign key that references the T_BLOB table to join records between the two tables.	NUMBER (22,10)
FK_CATEGORY	Foreign key that references the LU_EDMS_CATEGORY table to join records between the two tables.	NUMBER (22,10)
FK_INVOICE	Foreign key that references the T_INVOICES table to join records between the two tables.	NUMBER (22,10)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
FL_HB_NUM	If known, this field indicates the House Bill Number.	VARCHAR2 (8)
FL_LAW_CHAP_NUM	If known, this field indicates the Law of Florida Chapter Number.	VARCHAR2 (10)
FL_SB_NUM	If known, this field indicates the Senate Bill Number.	VARCHAR2 (8)
FL_STATUTE_NUM	If known, this field indicates the Florida Statute Number.	VARCHAR2 (10)
IMPORTED_ON	If known, this field indicates when the record was transferred to EDMS.	DATE (7)
IMPORT_NM	Indicates the import file name.	VARCHAR2 (50)
INVC_ID	If known, this field indicates the Invoice number for a project.	VARCHAR2 (8)
LOC_RD_NM	If known, this field indicates the local road name.	VARCHAR2 (36)
OBSOLETE	Indicates whether or not the record is obsolete.	VARCHAR2 (1)
OBSOLETE_REASON	If known, this field indicates the reason why a record became obsolete.	VARCHAR2 (255)
OBSOLETE_SYNC	Indicates whether or not the obsolete record was synchronized with EDMS.	VARCHAR2 (1)
PK_EDMS_IMPORT	Unique numeric identifier, auto-generated.	NUMBER (22,10)
PRIM_CNSLT_NM	Foreign key that references the T_BUSINESS table to join records between the two tables.	NUMBER (22,10)
PRMT_AGCY_NM	Foreign key that references the LU_EDMS_AGENCY table to join records between the two tables.	VARCHAR2 (80)

PRMT_ID	If known, this field indicates the permit number for a project.	VARCHAR2 (16)
PROC_ON_FILE	If known, this field indicates in which data file this record was sent to EDMS.	VARCHAR2 (255)
PROJ_LMT_TXT	If known, this field indicates the from and to limits for a project.	VARCHAR2 (150)
RDWY_ID	If known, this field indicates the county/section/subsection number for the roadway.	VARCHAR2 (8)
SAI_ID	If known, this field indicates the SAI identifier for documents routed through the Clearinghouse.	VARCHAR2 (8)
STRCT_NUM_ID	If known, this field indicates the Bridge number for a project.	VARCHAR2 (200)
ST_RT_NM	If known, this field indicates the State Route number for a project.	VARCHAR2 (8)
SUBCNSLT_NM	Foreign key that references the T_BUSINESS table to join records between the two tables.	NUMBER (22,10)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)
TOBEIMPORTED	Indicates whether or not the file is transferred to EDMS.	VARCHAR2 (1)
UNQ_MOD		NUMBER (22,10)
US_RT_NUM	If known, this field indicates the US route number for a project.	VARCHAR2 (8)
XMPT_PUB_REC_CD	Indicates whether or not the file is shown in the public site.	CHAR (1)

Table Name: T_EFFECTS - Lookup table for Degree of Effect.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
EFFECT_ORDER	Degree of effect order as a number, where a higher number indicates a higher degree of effect.	NUMBER (22,2)
NAME	Degree of effect name.	VARCHAR2 (25)
PK_EFFECT	Auto-generated primary key that uniquely identifies a degree of effect.	NUMBER (22,2)

Table Name: T_EFFECTS_SUMMARY_MILESTONES - Captures the original data of an individual record in the T_EFFECTS_SUMMARY table when it is milestoned.

Data Element Name	Data Element Definition	Data Type/ Length/

		Precision
FK_CALC_EFFECT	Foreign key that references the T_EFFECTS table to join records between the two tables.	VARCHAR2 (100)
FK_CALC_EFFECT_ID	Foreign key referencing the T_EFFECTS table. Indicates whether or not there is consensus among ETAT reviews.	NUMBER (22,10)
FK_ETDM_STAGE	Foreign key that references the T_ETDM_STAGES table to join records between the two tables.	NUMBER (22,4)
FK_ISSUE	Foreign key that references the T_ISSUES table to join records between the two tables.	NUMBER (22,10)
FK_MILESTONE	Foreign key that references the T_MILESTONES table to join records between the two tables.	NUMBER (22,10)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
FK_PRJ_ALT	Foreign key that references the T_PROJECT_ALT table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT_ALT	Foreign key referencing the T_PROJECT_ALT table. Represents a project alternative.	NUMBER (22,10)
FK_PROJECT_ALT_MILESTONE	Foreign key that references the T_PROJECT_ALT_MILESTONES table to join records between the two tables.	NUMBER (22,10)
FK_SUMMARY_EFFECT	Foreign key that references the T_EFFECTS_SUMMARY table to join records between the two tables.	VARCHAR2 (100)
FK_SUMMARY_EFFECT_ID	Foreign key referencing the T_EFFECTS table. Represents a Summary Degree of Effect.	NUMBER (22,10)
FK_USERID	Foreign key referencing the T_USERS table. Represents an EST user.	VARCHAR2 (20)
PK_EFFECTS_SUMMARY	Unique numeric identifier.	NUMBER (22,10)
PK_EFFECTS_SUMMARY_MILESTONE	Unique numeric identifier, auto-generated.	NUMBER (22,10)
STATUS_FINAL	Indicates whether or not a Summary Report has been finalized and is ready for release to the public.	CHAR (1)
SUMMARY_REPORT_ID	Identifier for the Summary Report in which this record occurs.	NUMBER (22,10)
SUMMARY_TEXT	Indicates a justification for the assignment of a particular Summary Degree of	CLOB (4000)

	Effect.	
TECH_STUDIES	Indicates the technical studies required for a project.	VARCHAR2 (100)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_ENVIRO_DETERM_MILESTONES - Captures the original data of an individual record in the T_ENVIRO_DETERMINATION table when it is milestoned.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
COE	Indicates whether or not the Corps of Engineers is a cooperating agency.	CHAR (1)
EPA	Indicates whether or not USEPA is a cooperating agency.	CHAR (1)
ESA	Indicates whether or not an ESA report is required.	CHAR (1)
FHWA	Indicates whether or not the Federal Highway Administration is a cooperating agency.	CHAR (1)
FK_ACTION	Foreign key that references the T_ACTION_LOOKUP table to join records between the two tables.	VARCHAR2 (50)
FK_CERT_OPPORTUNITY	Certificate of Public Comment Opportunity - Foreign Key.	VARCHAR2 (100)
FK_ENVIRO_DETERMINATION	Foreign key referencing the T_ENVIRO_DETERMINATION table. Represents a Class of Action determination.	NUMBER (22,10)
FK_LEAD_FED_ORG	Foreign key that references the T_ORGS table to join records between the two tables.	NUMBER (22,10)
FK_MILESTONE	Foreign key that references the T_MILESTONES table to join records between the two tables.	NUMBER (22,10)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
FK_OUTREACH	Foreign key that references the T_OUTREACH table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT_MILESTONE	Foreign key that references the T_PROJECT_MILESTONES table to join records between the two tables.	NUMBER (22,10)

FK_TRANSCRIPT	Transcript of public hearing - Foreign Key.	VARCHAR2 (100)
FRA	Indicates whether or not the Federal Rail Administration is a cooperating agency.	CHAR (1)
FTA	Indicates whether or not the Federal Transit Administration is a cooperating agency.	CHAR (1)
FWS	Indicates whether or not the Fish and Wildlife Service is a cooperating agency.	CHAR (1)
NMFS	Indicates whether or not the National Marine Fisheries Service is a cooperating agency.	CHAR (1)
NONE	Indicates that there are NO cooperating agencies.	CHAR (1)
PK_ENVIRO_DETERM_MILESTONE	Unique numeric identifier, auto-generated.	NUMBER (22,10)
PUB_HEARING_DATE	Indicates the date of public hearing.	DATE (7)
REV_NUMBER	Indicates the revision number of an Enviro determination.	NUMBER (22,10)
SECTION_106	Indicates whether or not a Section 106 report is required.	CHAR (1)
SECTION_4F	Indicates whether or not a Section 4f report is required.	CHAR (1)
TEMP_ID	Identifies a new record created by the web application before the auto-generated primary key is known.	NUMBER (22,20)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)
USCG	Indicates whether or not the US Coast Guard is a cooperating agency.	CHAR (1)

Table Name: T_ETAT_ACRONYMS - Dictionary of acronyms commonly used in the ETDM Process.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
ACRONYM	First letter of each word in title.	VARCHAR2 (20)
CATEGORY	Indicates the general category of an Acronym.	VARCHAR2 (50)
DEFINITION	Indicates the definition of the Acronym as it applies in the ETAT context.	VARCHAR2 (1000)
FK_USER	Foreign key that references the T_USERS table to join records between the two tables.	NUMBER (22,10)
PK_ACRONYM	Unique numeric identifier.	NUMBER (22)
TEMP_ID	Identifies a new record created by the web application before the auto-	NUMBER (22,20)

	generated primary key is known.	
TIMESTAMP	Indicates the date and time of last update to an individual record.	DATE (7)
TITLE	Sequence of words used to form acronym.	VARCHAR2 (150)

Table Name: T_ETAT_GLOSSARY - Dictionary of term commonly used in the ETDM Process.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
DEFINITION	Indicates the definition of the terminology as it applies in the ETAT context.	VARCHAR2 (2000)
FK_USER	Foreign key that references the T_USERS table to join records between the two tables.	NUMBER (22,10)
PK_GLOSSARY	Unique numeric identifier, auto-generated.	NUMBER (22)
TEMP_ID	Identifies a new record created by the web application before the auto-generated primary key is known.	NUMBER (22,20)
TERM	Indicates the ETAT terminology word.	VARCHAR2 (100)
TIMESTAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_ETAT_LIBRARY - Library of ETDM and EST documents.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
CATEGORY_TOBEREMOVED	Indicates the category for a document. Deprecated.	VARCHAR2 (100)
FK_BLOB	Foreign key that references the T_BLOB table to join records between the two tables.	NUMBER (22,10)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
HIDE_FROM_LIBRARY	Indicates whether or not a record is hidden from the library.	CHAR (1)
PK_LIBRARY	Unique numeric identifier, auto-generated.	NUMBER (22)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_ETDM_STAGES - ETDM Process phases.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
ETDM_STAGE	Indicates the ETDM phase.	VARCHAR2 (20)
PK_ETDM_STAGE	Unique numeric identifier.	NUMBER (22,4)
STAGE_ORDER	Indicates the display / process order in which the various Phases must be completed.	NUMBER (22,2)

Table Name: T_ETDM_STATUSES - Table of ETDM project statuses (Editing, Ready for GIS Analysis, etc.).

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
NAME	Name of status.	VARCHAR2 (50)
NAME	Name of status.	VARCHAR2 (100)
OLD_FK_STATUS		VARCHAR2 (30)
PK_ETDM_STATUS	Auto-generated primary key uniquely identifying a status	NUMBER (22,4)
STATUS_ORDER	Ordering of statuses.	NUMBER (22,4)

Table Name: T_FOLDERS - Stores the folders that are used on the TOC for a map service in the map viewer tool.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
DESCRIPT	Indicates the folder description.	VARCHAR2 (1000)
FK_USER	Foreign key that references the T_USERS table to join records between the two tables.	NUMBER (22,10)
NAME	Indicates the folder name to be used in the TOC structure for the map viewer.	VARCHAR2 (100)
PK_FOLDER	Unique numeric identifier, auto-generated.	NUMBER (22,10)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_FUNDING_SOURCE_LOOKUP - Organizations that fund transportation projects.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
PK_FUNDING_SOURCE	Unique identifier.	VARCHAR2 (30)
TEMP_ID	Identifies a new record created by the web application before the auto-generated primary key is known.	NUMBER (22,20)

Table Name: T_HARDCOPYMAP_HISTORY - Captures the original data of an individual record in the T_HARDCOPYMAP_NEW table before it is modified or deleted.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
EDIT_REVIEW_CYCLE	Holds the number symbolizing the screening cycle with which the particular alternative is associated.	NUMBER (22,3)
FILE_BINARY	Holds the binary map image (either a jpg or a PDF file).	BLOB (4000)
FILE_GEN_DATE	Indicates the date in which the binary map image was generated.	DATE (7)
FILE_NAME	Indicates the name of the file uploaded.	VARCHAR2 (150)
FILE_PATH	Indicates the path of the file uploaded.	VARCHAR2 (100)
FILE_TYPE	Indicates the file type of the binary map (either jpg or PDF).	VARCHAR2 (10)
FK_HARDCOPYMAP_QUEUE	Foreign key that references the T_HARDCOPYMAP_QUEUE table to join records between the two tables.	NUMBER (22,10)
FK_HCM_TYPE	Foreign key that references the LU_HARDCOPYMAP_TYPES table to join records between the two tables.	NUMBER (22,10)
FK_PRJ_ALT	Foreign key that references the T_PROJECT_ALT table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT_ALT	Foreign key that references the T_PROJECT_ALT table to join records between the two tables.	NUMBER (22,10)
MAP_TYPE	Holds the name of the map type, and is displayed in the user interface e.g. "Age Distribution Map."	VARCHAR2 (100)

PK_HARDCOPYMAP	Unique numeric identifier.	NUMBER (22,10)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_HARDCOPYMAP_MILESTONES - Captures milestone versions of the original data of an individual record in the T_HARDCOPYMAP_NEW table when the milestone procedure is explicitly called.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FILE_TYPE	Indicates the file type of the binary map (either jpg or PDF).	VARCHAR2 (5)
FK_HARDCOPYMAP	Unique numeric identifier.	NUMBER (22,10)
FK_HCM_TYPE	Foreign key that references the LU_HARDCOPYMAP_TYPES table to join records between the two tables.	NUMBER (22,10)
FK_MILESTONE	Foreign key that references the T_MILESTONES table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT_ALT	Foreign key that references the T_PROJECT_ALT table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT_ALT_MILESTONE	Foreign key that references the T_PROJECT_ALT_MILESTONES table to join records between the two tables.	NUMBER (22,10)

Table Name: T_HARDCOPYMAP_NEW - Stores binary hardcopy map images (in PDF and JPG format) that have been generated from project alternative geometry and basemap layers.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
EDIT_REVIEW_CYCLE	Holds the number symbolizing the screening cycle with which the particular alternative is associated.	NUMBER (22,3)
FILE_BINARY	Holds the binary map image (either a jpg or a PDF file).	BLOB (4000)
FILE_GEN_DATE	Indicates the date in which the binary map image was generated.	DATE (7)
FILE_NAME	Indicates the name of the file uploaded.	VARCHAR2 (150)
FILE_PATH	Indicates the path of the file uploaded.	VARCHAR2 (100)
FILE_TYPE	Indicates the file type of the binary map (either jpg or PDF).	VARCHAR2 (10)

FK_HARDCOPYMAP_QUEUE	Foreign key that references the T_HARDCOPYMAP_QUEUE table to join records between the two tables.	NUMBER (22,10)
FK_HCM_TYPE	Foreign key that references the LU_HARDCOPYMAP_TYPES table to join records between the two tables.	NUMBER (22,10)
FK_PRJ_ALT	Foreign key that references the T_PROJECT_ALT table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT_ALT	Foreign key that references the T_PROJECT_ALT table to join records between the two tables.	NUMBER (22,10)
MAP_TYPE	Holds the name of the map type, and is displayed in the user interface e.g. "Age Distribution Map."	VARCHAR2 (100)
PK_HARDCOPYMAP	Unique numeric identifier, auto-generated.	NUMBER (22,10)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_ISSUES - Stores the Environmental Resource Issues.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
CATEGORY	Indicates the general Category of an issue (i.e. social, natural resource, etc.).	VARCHAR2 (50)
CATEGORY_ORDER	Indicates the display order in the category drop-down in the ETAT review application.	NUMBER (22,2)
DISPLAY_ORDER	Indicates the display order in the issue drop-down in the ETAT review application.	NUMBER (22,2)
FK_ISSUE_GROUP	Unique numeric identifier for a map service.	NUMBER (22,10)
ISSUE_NAME	Indicates the name of an issue.	VARCHAR2 (50)
PK_ISSUE	Unique numeric identifier.	NUMBER (22,10)

Table Name: T_ISSUE_GROUPS - Issue categories for grouping related issues.

Data Element Name	Data Element Definition	Data Type/ Length/

		Precision
DISPLAY_ORDER	Ordering of issue groups.	NUMBER (22,2)
NAME	Name of issue group.	VARCHAR2 (50)
PK_ISSUE_GROUP	Auto-generated primary key uniquely identifying an issue group.	NUMBER (22,10)

Table Name: T_LAYER_DESCRIPT -

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
AGENCY_DIVISION		VARCHAR2 (40)
ANALYSIS		CHAR (1)
AXL		CHAR (1)
COMPLETENESS		VARCHAR2 (1000)
CREATION_YEAR		VARCHAR2 (12)
CURRENCY	Indicates the beginning Date of the Current Review Period.	NUMBER (22,2)
DELPHI_LAYERID		NUMBER (22,10)
DELPHI_REGID		NUMBER (22,10)
DESCRIPTION		VARCHAR2 (125)
DRAFT		VARCHAR2 (2)
EMAIL_COMMENTS		VARCHAR2 (500)
EST_DATE		DATE (7)
EST_LIVE		VARCHAR2 (2)
FGDL_LAYERNAME		VARCHAR2 (30)
FGDL_STATUS		VARCHAR2 (30)
FK_FGDL_ID		NUMBER (22,10)
HCM	Holds indicator that indicates whether or not the map type is a hardcopy map type.	VARCHAR2 (2)
LAYERNAME		VARCHAR2 (30)

LAYER_ACCESS		VARCHAR2 (10)
LAYER_ID		NUMBER (22,10)
LAYER_NOTES		VARCHAR2 (1000)
LIMITATIONS		VARCHAR2 (1000)
LOAD_DATE		DATE (7)
PILOT		VARCHAR2 (10)
PK_LAYER_DESCRIPT	Unique numeric identifier.	NUMBER (22,10)
RASTER_ID		NUMBER (22,10)
SCALE		VARCHAR2 (25)
SDE_REGISTRATION_ID		NUMBER (22,38)
SIS		CHAR (1)
SOURCE	Indicates the source of information.	VARCHAR2 (40)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)
TYPE		VARCHAR2 (10)
UPDATE_CYCLE		VARCHAR2 (35)
UPDATE_FGDL_ID		NUMBER (22,10)
WOPR_LAYERID		NUMBER (22,10)
WOPR_RASTER_ID		NUMBER (22)
WOPR_REGID		NUMBER (22,10)

Table Name: T_MILESTONES - ETDM milestone events in the EST, such as ETAT review start, finish, and summary report completed.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
ALT_ID	Alternative number.	NUMBER (22,3)
COMMENTS	Comments on the milestone event from user who initiated it.	CLOB (4000)
EDIT_REVIEW_CYCLE	Holds the number symbolizing the screening cycle with which the particular alternative is associated.	NUMBER (22,4)
FK_ETDM_STAGE	Foreign key that references the T_ETDM_STAGES table to join records	NUMBER (22,4)

	between the two tables.	
FK_MILESTONE_TYPE	Foreign key referencing the T_MILESTONE_TYPES table. Represents a milestone type.	NUMBER (22,10)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT_ALT	Foreign key referencing the T_PROJECT_ALT table. Represents a project alternative.	NUMBER (22,10)
INTERNAL_COMMENTS	EST Admin comments about milestone.	VARCHAR2 (255)
PARENT_MILESTONE	Foreign key referencing the T_MILESTONES table. Represents a related milestone event.	NUMBER (22,10)
PK_MILESTONE	Auto-generated primary key uniquely identifying a milestone event.	NUMBER (22,10)
QAQC	Indicates whether a data migration or transformation process requires QA/QC of the record.	CHAR (1)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)
TYPE4_UNQ	Facilitates the enforcement of a unique constraint on the columns FK_PROJECT_ALT, FK_EVENT_STAGE, EDIT_REVIEW_CYCLE, FK_MILESTONE_TYPE for all milestone types excluding 4, 5, and 6.	NUMBER (22,10)

Table Name: T_MILESTONE_TYPES - Lookup table of milestone types.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
CALENDAR_DESCRIPT		VARCHAR2 (512)
DESCRIPT	Description of the milestone type.	VARCHAR2 (512)
FK_ETDM_STATUS	Foreign key referencing T_ETDM_STATUSES. Represents an ETDM project status.	NUMBER (22,2)
PK_MILESTONE_TYPE	Auto-generated primary key uniquely identifying a milestone type.	NUMBER (22,10)

Table Name: T_MODIFICATIONS - Record of significant modifications made to projects.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
MODDATE	Indicates the date modification occurred.	DATE (7)
MODNUMBER	Indicates the sequence number of modification.	NUMBER (22,10)
MOD_CMT	Indicates the description of a modification.	VARCHAR2 (255)
MOD_TYPE	Indicates the type of modification.	CHAR (3)
PRJNUMBER	Indicates the project identifier.	NUMBER (22,10)

Table Name: T_NOTIFICATION_LOG - Log of EST e-mail message recipients.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
EDIT_REVIEW_CYCLE	Holds the number symbolizing the screening cycle with which the particular alternative is associated.	NUMBER (22,3)
FK_EMAIL_HISTORY	Foreign key to the T_EMAIL_HISTORY table. Represents an e-mail sent from the EST.	NUMBER (22,10)
FK_NOTIFICATION_TYPE	Foreign key to the LU_NOTIFICATION_TYPES table. Represents an e-mail notification type.	NUMBER (22,2)
FK_ORG_USER_RECEIVER	Foreign key referencing the T_ORG_USERS table. Represents the user who sent the notification.	NUMBER (22,10)
FK_ORG_USER_SENDER	Foreign key referencing the T_ORG_USERS table. Represents the user who will receive the notification.	NUMBER (22,10)
FK_PROJECT_ALT	Foreign key referencing the T_PROJECT_ALT table. Represents a project alternative.	NUMBER (22,10)
IS_EXEMPT		CHAR (1)
PK_NOTIFICATION_LOG	Auto-generated primary key uniquely identifying a notification log entry.	NUMBER (22,10)
TEMP_ID	Identifies a new record created by the web application before the auto-generated primary key is known.	NUMBER (22,20)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_ORGS - Organizations participating in the ETDM Process.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
COOPERATING_AGENCY		CHAR (1)
DISTRICT_AGENCY	Foreign Key to the District Agency responsible for that District, used to collapse MPOs into Districts for certain performance measures.	CHAR (1)
EXEMPT_AGENCY		CHAR (1)
FK_DISTRICT_AGENCY		NUMBER (22,10)
FK_ORG_PARTICIPATION	Foreign key referencing the LU_ORG_PARTICIPATION table. Represents the organization's participation level in the federal consistency review process.	NUMBER (22,2)
FK_ORG_TYPE	Indicates the type of Organization.	VARCHAR2 (25)
FK_ORG_USER_CRUD_BY	Foreign key referencing the T_ORG_USERS table. Represents the user who created, updated or deleted this record.	NUMBER (22,10)
ORG_CATEGORY	Indicates what type of org, such as MPO, WMD or OTHER.	VARCHAR2 (12)
ORG_NAME	Indicates the name of the organization.	VARCHAR2 (150)
PERFORMANCE_ACRONYM	The acronym for an agency, used in the performance measures.	VARCHAR2 (12)
PK_ORG	Unique numeric identifier, auto-generated.	NUMBER (22,10)
STATE_AGENCY	Indicates whether an organization is a state agency.	CHAR (1)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_ORG_USERS - Represents a user identity at an organization.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
ADDRESS1	First line of mailing address.	VARCHAR2 (100)
ADDRESS2	Second line of mailing address.	VARCHAR2 (100)
ALT_EMAIL	Alternative e-mail address.	VARCHAR2 (100)
CELL_PHONE	Cell phone number.	VARCHAR2 (15)
CITY	Mailing address city.	VARCHAR2 (60)

CONSULTANT	Indicates whether the identity belongs to a private consultant.	CHAR (1)
DEVELOPMENT_TEAM	Indicates whether the identity belongs to an EST web development team member.	CHAR (1)
DIRECT_PHONE	Direct phone number.	VARCHAR2 (15)
DIRECT_PHONE_EXT	Direct phone number extension.	VARCHAR2 (10)
EMAIL	Primary e-mail address.	VARCHAR2 (100)
ENABLED	Indicates whether the identity is enabled for EST access.	CHAR (1)
EST_NOTICES	Indicates whether to send general EST user announcements, like "What's New", scheduled maintenance windows, or downtime.	CHAR (1)
ETAT_NOTICES	Indicates whether to send official ETAT notifications, like review notifications, review reminders, or summary report updates	CHAR (1)
FAX	Indicates the fax number.	VARCHAR2 (15)
FHWA_NOTICES		CHAR (1)
FK_ORG	Foreign key that references the T_ORGS table to join records between the two tables.	NUMBER (22,10)
FK_ORG_CREATED_BY	Foreign key that references the T_ORGS table to join records between the two tables.	NUMBER (22,10)
FK_ORG_USER_CRUD_BY	Foreign key referencing the T_ORG_USERS table. Represents the identity who created, updated or deleted this record.	NUMBER (22,10)
FK_USER	Foreign key that references the T_USERS table to join records between the two tables.	NUMBER (22,10)
HCOPY_NOTICES	This field is mapped in the OrgUser object, and updated / inserted in the Create / Manage User forms, but I have no idea what this flag is used for.	CHAR (1)
INVOICE_REMINDER		CHAR (1)
OFFICE_PHONE	Office phone.	VARCHAR2 (15)
OFFICE_PHONE_EXT	Office phone extension.	VARCHAR2 (10)
PERFORMANCE_NOTICES	Indicates whether to send user quarterly ETAT Participation Reports.	CHAR (1)
PK_ORG_USER	Auto-generated primary key uniquely identifying a user's organizational identity.	NUMBER (22,10)
READ_ONLY	Indicates whether the identity has read-only privileges.	CHAR (1)
RECEIVER	Indicates whether the identity receives e-mail messages.	CHAR (1)
STATE	Mailing address state.	VARCHAR2 (2)

SUNCOM	Suncom phone number.	VARCHAR2 (15)
TEMP_ID	Identifies a new record created by the web application before the auto-generated primary key is known.	NUMBER (22,20)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)
TITLE	Person's title.	VARCHAR2 (150)
ZIP	Mailing address zip code.	VARCHAR2 (10)

Table Name: T_ORG_USER_JURISDICTIONS - Represents jurisdictional authority in the EST.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
ENABLED	Indicates whether a jurisdictional authority assignment is enabled.	CHAR (1)
FK_ORG_USER_AUTHORITY	Foreign key referencing the Z_ORG_USER_AUTHORITY table. Represents an assigned EST authority role.	NUMBER (22,10)
FK_ORG_USER_CRUD_BY	Foreign key referencing the T_ORG_USERS table. Represents the user who created, updated or deleted this record.	NUMBER (22,10)
FK_REGION	Foreign key that references the T_REGIONS table to join records between the two tables.	NUMBER (22,10)
PK_ORG_USER_JURISDICTION	Auto-generated primary key uniquely identifying a jurisdictional authority assignment.	NUMBER (22,10)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_PERMITS - User-modifiable lookup table of the various permits an ETDM project may be required to obtain.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
ITEM_TEXT	Indicates the description of the permit.	VARCHAR2 (200)
ITEM_TYPE	indicate the type of permit.	VARCHAR2 (100)
PK_PERMIT_ID	Unique numeric identifier, auto-generated.	NUMBER (22,10)
TEMP_ID	Identifies a new record created by the web application before the auto-	NUMBER (22,20)

	generated primary key is known.	

Table Name: T_PLAN_REG_CON_MILESTONES - Captures the original data of an individual record in the T_PLAN_REG_CONSISTENCY table when it is milestoned.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
COMMENTS	Comments supporting the planning regulation consistency statement.	CLOB (4000)
FK_MILESTONE	Foreign key that references the T_MILESTONES table to join records between the two tables.	NUMBER (22,10)
FK_ORG_USER_CRUDBY	Foreign key referencing the T_ORG_USERS table. Represents the user who created, updated or deleted this record.	NUMBER (22,10)
FK_PLAN_REG_CONSISTENCY	Primary key uniquely identifying a planning regulation consistency statement.	NUMBER (22,10)
FK_PLAN_REG_NAME	Foreign key that references the T_PLAN_REG table to join records between the two tables.	VARCHAR2 (45)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT_MILESTONE	Foreign key that references the T_PROJECT_MILESTONES table to join records between the two tables.	NUMBER (22,10)
IS_CONSISTENT	Indicates whether a project is consistent with the planning regulation.	VARCHAR2 (25)
PK_PLAN_REG_CON_MILESTONE	Unique numeric identifier, auto-generated.	NUMBER (22,10)
TEMP_ID	Identifies a new record created by the web application before the auto-generated primary key is known.	NUMBER (22,20)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_PN_REVIEW_NEW_MILESTONES - Captures the original data of an individual record in the T_PURPOSE_NEED_REVIEW_NEW table when it is milestoned.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
APPROVED_TEXT	Purpose and Need acknowledgement as text	VARCHAR2 (20)

COMMENTS	Purpose and Need review comments.	CLOB (4000)
COOPERATING_AGENCY		CHAR (1)
FK_DISPUTE_SUPPORT	Foreign key that references the T_PROJECT_DISPUTE_SUPPORT table to join records between the two tables. Populated when a reviewer assigns a dispute degree of effect.	NUMBER (22,10)
FK_MILESTONE	Foreign key that references the T_MILESTONES table to join records between the two tables.	NUMBER (22,10)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT_MILESTONE	Foreign key that references the T_PROJECT_MILESTONES table to join records between the two tables.	NUMBER (22,10)
PK_PN_REVIEW	Primary key that uniquely identifies a Purpose and Need review.	NUMBER (22,10)
PK_PN_REVIEW_NEW_MILESTONE	Unique numeric identifier, auto-generated.	NUMBER (22,10)
PN_REVIEW_DATE	Purpose and Need review date.	DATE (7)

Table Name: T_PROJECT_ALT_MILESTONES - Captures the original data of an individual record in the T_PROJECT_ALT table when it is milestoned.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
ALT_NAME	Alternative name.	VARCHAR2 (50)
ALT_NAME	Alternative name.	VARCHAR2 (255)
BMP	Indicates, if FIHS = 'Yes', the Beginning Milepost of the Project Alternative.	NUMBER (22)
COST	Indicates the proposed financial cost of the Project Alternative.	NUMBER (22,13)
CURRENT_REVIEW_START	Indicates the beginning Date of the Current Review Period.	DATE (7)
EDIT_REVIEW_CYCLE	Holds the number symbolizing the screening cycle with which the particular alternative is associated.	NUMBER (22,3)
EMP	Indicates, if FIHS = 'Yes', the Ending Milepost of the Project Alternative.	NUMBER (22)
FEATURE_TYPE	Indicates the type of feature.	CHAR (1)
FIHS	Indicates whether or not a Project Alternative is a part of the Federal Interstate	CHAR (1)

	Highway System.	
FK_ALT_TYPE	Foreign key that references the T_PROJECT_TYPE_LOOKUP table to join records between the two tables.	VARCHAR2 (30)
FK_ETDM_STATUS	Foreign key referencing the T_ETDM_STATUSES table. Represents an ETDM project alternative's status in the EST.	NUMBER (22,10)
FK_MILESTONE	Foreign key that references the T_MILESTONES table to join records between the two tables.	NUMBER (22,10)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT_MILESTONE	Foreign key that references the T_PROJECT_MILESTONES table to join records between the two tables.	NUMBER (22,10)
FK_STATUS	Foreign key that references the T_ETDM_STATUSES table to join records between the two tables.	VARCHAR2 (30)
LENGTH	Indicates the total length of the Project Alternative.	NUMBER (22,6)
LOCAL_ID	Indicates the unique identifier for project in planning organization's local database.	VARCHAR2 (10)
MODE_BIKE	Indicates whether or not the Project Alternative accommodates Bicycles.	CHAR (1)
MODE_PEDESTRIAN	Indicates whether or not the Project Alternative accommodates Pedestrians.	CHAR (1)
MODE_RAIL	Indicates whether or not the Project Alternative mode is a Rail System.	CHAR (1)
MODE_ROADWAY	Indicates whether or not the Project Alternative accommodates a roadway.	CHAR (1)
MODE_TOBEDETERMINED	Indicates whether or not the Project Alternative mode is still to be determined.	CHAR (1)
MODE_TRANSIT	Indicates whether or not the Project Alternative accommodates a Transit System.	CHAR (1)
NEW_ANALYSIS_RUN	Indicates when newly added analyses have been run on the alternative.	CHAR (1)
ORIG_STATUS	Used for internal QA/QC if status needs to be temporarily changed.	VARCHAR2 (30)
PK_PRJ_ALT	Unique numeric identifier.	NUMBER (22,10)
PK_PROJECT_ALT	Unique numeric identifier, auto-generated.	NUMBER (22,10)
PK_PROJECT_ALT_MILESTONE	Unique numeric identifier, auto-generated.	NUMBER (22,10)
PRJALT_FROM_FACILITY	Indicates the beginning location of a project feature.	VARCHAR2 (50)

PRJALT_TO_FACILITY	Indicates the ending location of a project feature.	VARCHAR2 (50)
RDWYID	Indicates, if FIHS = 'Yes', the roadway ID the Project Alternative is part of.	VARCHAR2 (9)
REVIEW_DURATION	Indicates the number of Days the Review Period will last.	NUMBER (22,3)
REVIEW_LOCKED	Indicates whether or not the Project Alternative review has been locked.	CHAR (1)
TEMP_ID	Identifies a new record created by the web application before the auto-generated primary key is known.	NUMBER (22,20)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)
USERNAME	Indicates the name of the User who entered the Project Alternative.	VARCHAR2 (30)
XMAX	Indicates the maximum X-coordinate of alternative location.	NUMBER (22,38)
XMIN	Indicates the minimum X-coordinate of alternative location.	NUMBER (22,38)
YMAX	Indicates the maximum Y-coordinate of alternative location.	NUMBER (22,38)
YMIN	Indicates the minimum Y-coordinate of alternative location.	NUMBER (22,38)

Table Name: T_PROJECT_ALT_VIAB_MILESTONES -

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
COMMENTS		CLOB (4000)
FK_MILESTONE	Foreign key that references the T_MILESTONES table to join records between the two tables.	NUMBER (22,10)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT_ALT	Foreign key referencing the T_PROJECT_ALT table. Represents a project alternative.	NUMBER (22,10)
FK_PROJECT_ALT_MILESTONE	Foreign key that references the T_PROJECT_ALT_MILESTONES table to join records between the two tables.	NUMBER (22,10)
LAST_UPDATED	If known, this field Indicates the date when an event was updated.	DATE (7)
NONVIABLE_IND		CHAR (1)

TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_PROJECT_CLOB_MILESTONES - Captures the original data of an individual record in the T_PROJECT_CLOBS table when it is milestoned.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
DESCRIPTION_SMRY	Indicates the Project's Description Summary.	CLOB (4000)
DESIRED_FEATURES_CLC	Indicates description of project features desired by the community.	CLOB (4000)
FK_MILESTONE	Foreign key that references the T_MILESTONES table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT_MILESTONE	Foreign key that references the T_PROJECT_MILESTONES table to join records between the two tables.	NUMBER (22,10)
NO_PROJ_PUB_CMT_SMRY_REASON	User's justification for no summary of public comments being available at the time.	CLOB (4000)
PK_PRJCLBHISTORY_DATE	Date original record was entered - Primary Key - Unique identifier a record in this table.	DATE (7)
PROJ_PUB_CMT_SMRY	Indicates the Project's Summary of Public Comment.	CLOB (4000)
PURPOSE_NEED	Indicates the Project's Purpose and Need Statement.	CLOB (4000)
TEMP_ID	Identifies a new record created by the web application before the auto-generated primary key is known.	NUMBER (22,20)

Table Name: T_PROJECT_COMMIT_MILESTONES - Captures the original data of an individual record in the T_PROJECT_COMMITMENT table when it is milestoned.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
COMMIT_DATE	Indicates the date of the commitment.	DATE (7)
COMMIT_ORG	Indicates the organization that made the commitment.	VARCHAR2 (50)
COMMIT_TEXT	Indicates the text of commitment.	VARCHAR2 (4000)

COMMIT_TEXT_CLOB	Indicates the detailed statement of the commitment.	CLOB (4000)
FK_MILESTONE	Foreign key that references the T_MILESTONES table to join records between the two tables.	NUMBER (22,10)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT_MILESTONE	Foreign key that references the T_PROJECT_MILESTONES table to join records between the two tables.	NUMBER (22,10)
FK_USERID	Deprecated foreign key reference to the T_USERS table to join records between the two tables. Indicates the user's user id.	VARCHAR2 (20)
PK_PROJECT_COMMITMENT	Unique numeric identifier.	NUMBER (22,10)
PK_PROJECT_COMMIT_MILESTONE	Unique numeric identifier, auto-generated.	NUMBER (22,10)
TEMP_ID	Identifies a new record created by the web application before the auto-generated primary key is known.	NUMBER (22,20)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_PROJECT_CONTACT - Contact information for project managers assigned to ETDM projects.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
ADDRESS	Indicates the address of the contact person.	VARCHAR2 (150)
EMAIL	Indicates the e-mail address of the contact person.	VARCHAR2 (100)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
NAME	Indicates the name of contact person.	VARCHAR2 (100)
PHONE	Indicates the phone number of the contact person.	VARCHAR2 (25)
PK_PROJECT_CONTACT	Auto-generated primary key uniquely identifying a project contact.	NUMBER (22,10)
TEMP_ID	Identifies a new record created by the web application before the auto-generated primary key is known.	NUMBER (22,20)

Table Name: T_PROJECT_DISP_SUP_MILESTONES - Captures milestone versions of the original data of an individual record in the T_PROJECT_DISPUTE_SUPPORT table when the milestone procedure is explicitly called.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
CITATION	Holds the comments that a user inputs for a Dispute Support Citation.	CLOB (4000)
FK_DISPUTE_TYPE	Foreign key that references the LU_DISPUTE_TYPES table to join records between the two tables.	NUMBER (22,10)
FK_MILESTONE	Foreign key that references the T_MILESTONES table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
JUSTIFICATION	Holds the comments that a user inputs for a Dispute Support Justification.	CLOB (4000)
PK_DISPUTE_SUPPORT	Unique numeric identifier.	NUMBER (22,10)
PK_DISPUTE_SUPPORT_MILESTONE	Unique numeric identifier.	NUMBER (22,10)
RECOMMENDED_ACTIONS	Holds the comments that a user inputs for Dispute Support Recommended Actions.	CLOB (4000)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_PROJECT_DOCS_MILESTONES - Captures milestone versions of the original data of an individual record in the T_PROJECT_DOCS table when the milestone procedure is explicitly called.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
ADDITIONAL_INFO	Indicates other information about the project document attachment.	CLOB (4000)
DOC_DATE	Indicates the document attachment date.	DATE (7)
DOC_TYPE	Foreign key that references the LU_EDMS_CATEGORY table to join records between the two tables.	VARCHAR2 (100)
FK_BLOB	Foreign key that references the T_BLOB table to join records between the two tables.	NUMBER (22,10)
FK_MILESTONE	Foreign key that references the T_MILESTONES table to join records between the two tables.	NUMBER (22,10)

FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT_DOC	Unique numeric identifier, auto-generated.	NUMBER (22,10)
FK_PROJECT_MILESTONE	Foreign key that references the T_PROJECT_MILESTONES table to join records between the two tables.	NUMBER (22,10)
TEMP_ID	Identifies a new record created by the web application before the auto-generated primary key is known.	NUMBER (22,20)

Table Name: T_PROJECT_MILESTONES - Captures the original data of an individual record in the T_PROJECTS table when it is milestoned.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FEATURE_TYPE	Indicates the type of feature.	CHAR (1)
FEDERAL_AID	Indicates the Federal Aid number.	VARCHAR2 (20)
FED_INVOLVEMENT	Federal involvement level as a number.	NUMBER (22,1)
FED_INVOLVEMENT	Federal involvement level as a number.	NUMBER (22,2)
FK_ETDM_STAGE	Foreign key that references the T_ETDM_STAGES table to join records between the two tables.	NUMBER (22,4)
FK_MILESTONE	Foreign key that references the T_MILESTONES table to join records between the two tables.	NUMBER (22,10)
FK_ORG	Foreign key that references the T_ORGS table to join records between the two tables.	NUMBER (22,10)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
FROM_FACILITY	Indicates the beginning location of a project feature.	VARCHAR2 (50)
PK_PROJECT	Unique numeric identifier.	NUMBER (22,10)
PK_PROJECT_MILESTONE	Unique numeric identifier, auto-generated.	NUMBER (22,10)
PLAN_ID	Indicates the beginning location of a project feature.	VARCHAR2 (12)
PRJNAME	Indicates the name of a project.	VARCHAR2 (150)
PRJ_LOCKED	Indicates whether or not a project is locked from editing (if it is in a review cycle).	CHAR (1)
PRJ_TIMESTAMP	Date and time of last update to an individual record.	DATE (7)

STATE_FINANCIAL	Indicates the State Financial Number.	VARCHAR2 (20)
TEMP_ID	Identifies a new record created by the web application before the auto-generated primary key is known.	NUMBER (22,20)
TEST_PROJECT_IND	Indicates whether the project is for testing purposes only.	CHAR (1)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)
TO_FACILITY	Ending location of project feature.	VARCHAR2 (50)
USERNAME	Indicates the system-recorded user name of person who last updated the record.	VARCHAR2 (30)

Table Name: T_PROJECT_POLYGON_MILESTONES - Captures the original data of an individual record in the T_PROJECT_POLYGONS table when it is milestoned.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
BASEMAP_SEGMENT_ID	If known, this field indicates the identifier for FDOT basemap segment.	NUMBER (22,10)
BEGPT	Indicates the beginning milepost.	NUMBER (22)
COST_AADT	Indicates the traffic volume for Cost Feasible horizon year.	NUMBER (22,8)
COST_CONFIG	Indicates the lane configuration for Cost Feasible horizon year.	VARCHAR2 (15)
COST_LANES	Indicates the number of lanes for Cost Feasible horizon year.	NUMBER (22,8)
CURR_AADT	Indicates the existing traffic volume.	NUMBER (22,8)
CURR_CONFIG	Indicates the existing lane configuration.	VARCHAR2 (15)
CURR_LANES	Indicates the total number of existing lanes on road.	NUMBER (22,2)
CURR_YEAR	Indicates the 4-digit year of the existing roadway conditions.	NUMBER (22,4)
EDIT_REVIEW_CYCLE	Holds the number symbolizing the screening cycle with which the particular alternative is associated.	NUMBER (22,3)
ENDPT	Indicates the ending milepost.	NUMBER (22)
FK_JURISDICTION	Foreign key that references the T_JURISDICTION_LOOKUP table to join records between the two tables.	VARCHAR2 (50)
FK_MILESTONE	Foreign key that references the T_MILESTONES table to join records between the two tables.	NUMBER (22,10)

FK_POLY	Foreign key referencing the T_POLYGONS table. Represents a project polygon feature.	NUMBER (22,10)
FK_PRJ_ALT	Foreign key that references the T_PROJECT_ALT table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT_ALT	Foreign key referencing the T_PROJECT_ALT table. Represents a project alternative.	NUMBER (22,10)
FK_PROJECT_ALT_MILESTONE	Foreign key that references the T_PROJECT_ALT_MILESTONES table to join records between the two tables.	NUMBER (22,10)
FK_ROADWAY_FCLASS	Foreign key that references the T_ROADWAY_FCLASS_LOOKUP table to join records between the two tables.	VARCHAR2 (60)
FROM_STREET	Indicates the beginning location of project feature.	VARCHAR2 (32)
INTRM_AADT	Indicates the planned traffic volume for Interim Plan.	NUMBER (22,8)
INTRM_CONFIG	Indicates the planned lane configuration for Interim Plan.	VARCHAR2 (15)
INTRM_LANES	Indicates the planned number of lanes for Interim Plan.	NUMBER (22,2)
INTRM_YEAR	Indicates the 4-digit year for Interim Plan.	NUMBER (22,4)
LENGTH	Indicates the length of the project feature.	NUMBER (22,8)
LOCAL_ID	Indicates the project Identifier used by planning organization in their local system.	NUMBER (22,10)
NEED_AADT	Indicates the traffic volume in Needs Assessment.	NUMBER (22,8)
NEED_CONFIG	Indicates the lane configuration in Needs Assessment.	VARCHAR2 (15)
NEED_LANES	Indicates the number of lanes in Needs Assessment.	NUMBER (22,2)
PK_PROJECT_POLYGON_MILESTONE	Unique numeric identifier, auto-generated.	NUMBER (22,10)
PLAN_YEAR	Indicates the 4-digit year of Cost Feasible horizon year (for example, if the project is proposed for the 2025 LRTP, then the plan year would be 2025).	NUMBER (22,4)
POLY_ID	Identifies the polygon's spatial feature record in the SDE database	VARCHAR2 (12)
RDWYID	Indicates the identifier for FDOT basemap roadway, if applicable.	VARCHAR2 (9)
SEGMENT_ORDER	Indicates the identifier of segment order.	NUMBER (22,5)
SEG_LOCAL_ID	Indicates the segment identifier used by planning organization in their local system.	NUMBER (22,10)

SOURCE	Indicates the source of information.	CHAR (1)
STREET_NAME	Indicates the name of facility.	VARCHAR2 (30)
TCEA	Indicates whether or not the project segment is in a Transportation Concurrency Exception Area, if one exists within the county.	VARCHAR2 (6)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)
TO_STREET	Ending location of project feature.	VARCHAR2 (32)
URB_SERVICE	Indicates whether or not the project segment is in an urban service area, if one exists within the county.	VARCHAR2 (6)
USERNAME	Foreign key referencing the T_USERS table. Represents an EST user.	VARCHAR2 (30)

Table Name: T_PROJECT_RESPONSE_MILESTONES - Captures the original data of an individual record in the T_PROJECT_RESPONSE table when it is milestoned.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_ETDM_STAGE	Foreign key that references the T_ETDM_STAGES table to join records between the two tables.	NUMBER (22,4)
FK_MILESTONE	Foreign key that references the T_MILESTONES table to join records between the two tables.	NUMBER (22,10)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT_MILESTONE	Foreign key that references the T_PROJECT_MILESTONES table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT_REVIEW_MILESTONE	Foreign key that references the T_PROJECT_REVIEW_MILESTONES table to join records between the two tables.	NUMBER (22,10)
FK_REVIEW	Indicates the identifier of the review record for which the permit applies.	NUMBER (22,10)
PK_PROJECT_RESPONSE_MILESTONE	Unique numeric identifier, auto-generated.	NUMBER (22,10)
PK_RESPONSE	Unique numeric identifier, auto-generated.	NUMBER (22,10)
PLAN_YEAR	Indicates the 4-digit Year the Plan is to be implemented.	NUMBER (22,4)

RESPONSE_DATE	Indicates the date of the response.	DATE (7)
RESPONSE_ORG	Indicates the organization responding to commentary.	VARCHAR2 (150)
RESPONSE_TEXT	Indicates the comments made by the respondent.	CLOB (4000)
TEMP_ID	Identifies a new record created by the web application before the auto-generated primary key is known.	NUMBER (22,20)

Table Name: T_PROJECT_REVIEW_MILESTONES - Captures the original data of an individual record in the T_PROJECT_REVIEWS table when it is milestoned.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
AGENCY_INVOLVEMENT	Indicates the reviewing organizations further involvement with this issue/project. Y: Continue; N: No Further Action; D: Dispute Resolution Required.	CHAR (1)
FK_COORD_DOC	Foreign key that references the T_COORD_DOCUMENT table to join records between the two tables. Populated when a review assigns a Coordination Document when describing direct or indirect effects.	NUMBER (22,10)
FK_DISPUTE_SUPPORT	Foreign key that references the T_PROJECT_DISPUTE_SUPPORT table to join records between the two tables. Populated when a reviewer assigns a dispute degree of effect.	NUMBER (22,10)
FK_EFFECT	Foreign key that references the T_EFFECT_LOOKUP table to join records between the two tables.	VARCHAR2 (25)
FK_EFFECT_ID	Foreign key referencing the T_EFFECTS table. Represents a Degree of Effect.	NUMBER (22,10)
FK_ETDM_STAGE	Foreign key that references the T_ETDM_STAGES table to join records between the two tables.	NUMBER (22,4)
FK_ISSUE	Foreign key that references the T_ISSUES table to join records between the two tables.	NUMBER (22,10)
FK_MILESTONE	Foreign key that references the T_MILESTONES table to join records between the two tables.	NUMBER (22,10)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
FK_PRJ_ALT	Foreign key that references the T_PROJECT_ALT table to join records between the two tables.	NUMBER (22,10)

FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT_ALT	Foreign key that references the T_PROJECT_ALT table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT_ALT_MILESTONE	Foreign key that references the T_PROJECT_ALT_MILESTONES table to join records between the two tables.	NUMBER (22,10)
FK_REVIEW_ORG	Foreign key that references the T_ORGS table to join records between the two tables.	NUMBER (22,10)
FK_REVIEW_STATUS	Foreign key that references the T_REVIEW_STATUS table to join records between the two tables.	VARCHAR2 (25)
FK_USERID	Foreign key referencing the T_USERS table. Represents an EST user.	VARCHAR2 (20)
PK_PROJECT_REVIEW_MILESTONE	Unique numeric identifier, auto-generated.	NUMBER (22,10)
PK_REVIEW	Unique numeric identifier.	NUMBER (22,10)
REVIEW_DATE	Indicates the date a review was conducted.	DATE (7)
REVIEW_TEXT	Indicates the review text for this project/ issue/ stage. Multiple blocks are stored in XML.	CLOB (4000)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_PROJECT_SEGMENT_MILESTONES - Captures the original data of an individual record in the T_PROJECT_SEGMENTS table when it is milestoned.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
BASEMAP_SEGMENT_ID	If known, this field indicates the identifier for FDOT basemap segment.	NUMBER (22,10)
BEGPT	Indicates the beginning milepost.	NUMBER (22)
COST_AADT	Indicates the lane configuration for Cost Feasible horizon year.	NUMBER (22,8)
COST_CONFIG	Indicates the lane configuration for Cost Feasible horizon year.	VARCHAR2 (15)
COST_LANES	Indicates the number of lanes for Cost Feasible horizon year.	NUMBER (22,8)
CURR_AADT	Indicates the existing traffic volume.	NUMBER (22,8)
CURR_CONFIG	Indicates the existing lane configuration.	VARCHAR2 (15)
CURR_LANES	Indicates the total number of existing lanes on road.	NUMBER (22,2)

CURR_YEAR	Indicates the 4-digit year of the existing roadway conditions.	NUMBER (22,4)
DATE_STAMP	Date of last update to an individual record.	DATE (7)
EDIT_REVIEW_CYCLE	Holds the number symbolizing the screening cycle with which the particular alternative is associated.	NUMBER (22,3)
ENDPT	Indicates the ending milepost.	NUMBER (22)
FK_JURISDICTION	Foreign key that references the T_JURISDICTION_LOOKUP table to join records between the two tables.	VARCHAR2 (50)
FK_MILESTONE	Foreign key that references the T_MILESTONES table to join records between the two tables.	NUMBER (22,10)
FK_PRJ_ALT	Foreign key that references the T_PROJECT_ALT table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT_ALT	Foreign key referencing the T_PROJECT_ALT table. Represents a project alternative.	NUMBER (22,10)
FK_PROJECT_ALT_MILESTONE	Foreign key that references the T_PROJECT_ALT_MILESTONES table to join records between the two tables.	NUMBER (22,10)
FK_ROADWAY_FCLASS	Foreign key that references the T_ROADWAY_FCLASS_LOOKUP table to join records between the two tables.	VARCHAR2 (60)
FROM_STREET	Indicates the beginning location of project feature.	VARCHAR2 (50)
INTRM_AADT	Indicates the planned traffic volume for Interim Plan.	NUMBER (22,8)
INTRM_CONFIG	Indicates the planned lane configuration for Interim Plan.	VARCHAR2 (15)
INTRM_LANES	Indicates the planned number of lanes for Interim Plan.	NUMBER (22,2)
INTRM_YEAR	Indicates the 4-digit year for Interim Plan.	NUMBER (22,4)
LENGTH	Indicates the length of the project feature.	NUMBER (22,8)
LOCAL_ID	Indicates the project Identifier used by planning organization in their local system.	NUMBER (22,10)
NEED_AADT	Indicates the traffic volume in Needs Assessment.	NUMBER (22,8)
NEED_CONFIG	Indicates the lane configuration in Needs Assessment.	VARCHAR2 (15)
NEED_LANES	Indicates the number of lanes in Needs Assessment.	NUMBER (22,2)
PK_PROJECT_SEGMENT_MILESTONE	Auto-generated primary key that uniquely identifies a project segment milestone	NUMBER (22,10)

	record.	
PK_SEGMENT	Unique numeric identifier, auto-generated.	NUMBER (22,10)
PLAN_YEAR	Indicates the 4-digit year of Cost Feasible horizon year (for example, if the project is proposed for the 2025 LRTP, then the plan year would be 2025).	NUMBER (22,4)
RDWYID	Indicates the identifier for FDOT basemap roadway, if applicable.	VARCHAR2 (9)
SEGMENT_ID	Indicates the identifier assigned to the project segment by the planning organization.	VARCHAR2 (10)
SEGMENT_ID	Indicates the identifier assigned to the project segment by the planning organization.	VARCHAR2 (20)
SEGMENT_ORDER	Indicates the identifier of segment order.	NUMBER (22,5)
SEG_LOCAL_ID	Indicates the segment identifier used by planning organization in their local system.	NUMBER (22,10)
SOURCE	Indicates the source of information.	CHAR (1)
STREET_NAME	Indicates the name of facility.	VARCHAR2 (30)
TCEA	Indicates whether or not the project segment is in a Transportation Concurrency Exception Area, if one exists within the county.	VARCHAR2 (6)
TEMP_ID	Identifies a new record created by the web application before the auto-generated primary key is known.	NUMBER (22,20)
TO_STREET	Ending location of project feature.	VARCHAR2 (50)
URB_SERVICE	Indicates whether or not the project segment is in an urban service area, if one exists within the county.	VARCHAR2 (6)
USERNAME	Indicates the username of person who created or last modified the record.	VARCHAR2 (30)

Table Name: T_PROJECT_STATUS_LOOKUP - Lookup table of the various Project statuses.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
PK_STATUS	Primary key. Indicates status of a project.	VARCHAR2 (30)
STATUS_ORDER	Ordering of alternative status in project life cycle.	NUMBER (22,2)

Table Name: T_PROJECT_TYPE_LOOKUP - Lookup table of ETDM project types.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
PK_PROJECT_TYPE	Unique identifier.	VARCHAR2 (30)

Table Name: T_REGIONCATEGORIES - Lookup table of region categories.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
ALIASNAME	Region category alias.	VARCHAR2 (100)
FK_REGIONCATEGORY_PARENT	Foreign key referencing the T_REGIONCATEGORIES table. Represents a parent region category.	NUMBER (22,10)
FK_REGION_PARENT	Foreign key referencing the T_REGIONS table. Represents a parent region	NUMBER (22,10)
NAME	Region category name.	VARCHAR2 (100)
PK_REGIONCATEGORY	Auto-generated primary key that uniquely identifies a region category.	NUMBER (22,10)

Table Name: T_REGIONS - Lookup table of regions.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_REGIONCATEGORY_PARENT	Foreign key referencing the T_REGIONCATEGORIES table. Represents a parent region category.	NUMBER (22,10)
FK_REGIONTYPE	Foreign key referencing the T_REGIONCATYPES table. Represents a region type	NUMBER (22,10)
NAME	Region name.	VARCHAR2 (100)
PK_REGION	Auto-generated primary key that uniquely identifies a region.	NUMBER (22,10)
XMAX	Maximum east/west coordinate of points inside region boundary, using standard ETDM data projection.	NUMBER (22,20)
XMIN	Minimum east/west coordinate of points inside region boundary, using standard ETDM data projection.	NUMBER (22,20)

YMAX	Maximum north/south coordinate of points inside region boundary, using standard ETDM data projection.	NUMBER (22,20)
YMIN	Minimum north/south coordinate of points inside region boundary, using standard ETDM data projection.	NUMBER (22,20)

Table Name: T_REGIONTYPES - Lookup table of region types.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
NAME	Name of region type.	VARCHAR2 (100)
PK_REGIONTYPE	Auto-generated primary key that uniquely identifies a region type.	NUMBER (22,10)

Table Name: T_REQ_PERMITS_MILESTONES - Captures the original data of an individual record in the T_REQ_PERMITS table when it is milestoned.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_MILESTONE	Foreign key that references the T_MILESTONES table to join records between the two tables.	NUMBER (22,10)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
FK_PERMIT_ID	Foreign key that references the T_PERMITS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT_MILESTONE	Foreign key that references the T_PROJECT_MILESTONES table to join records between the two tables.	NUMBER (22,10)
FK_REQ_PERMIT	Foreign key that references the T_REQ_PERMITS table to join records between the two tables.	NUMBER (22,10)
FK_REVIEW	Indicates the identifier of the review record for which the permit applies.	NUMBER (22,10)
FK_USERID	Foreign key referencing the T_USERS table. Represents an EST user.	VARCHAR2 (20)
PERMIT_CONDITIONS	Indicates the conditions of the permit.	CLOB (4000)

TEMP_ID	Identifies a new record created by the web application before the auto-generated primary key is known.	NUMBER (22,20)
TIMESTAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_REQ_TECH_STUDIES_MILESTONES - Captures the original data of an individual record in the T_REQ_TECH_STUDIES table when it is milestoned.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_MILESTONE	Foreign key that references the T_MILESTONES table to join records between the two tables.	NUMBER (22,10)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT_MILESTONE	Foreign key that references the T_PROJECT_MILESTONES table to join records between the two tables.	NUMBER (22,10)
FK_REQ_TECH_STUDY	Foreign key that references the T_REQ_TECH_STUDIES table to join records between the two tables.	NUMBER (22,10)
FK_REVIEW	Indicates the identifier of the review record for which the permit applies.	NUMBER (22,10)
FK_TECHID	Foreign key that references the T_TECH_STUDIES table to join records between the two tables.	NUMBER (22,10)
FK_USERID	Foreign key referencing the T_USERS table. Represents an EST user.	VARCHAR2 (20)
TECH_STUDY_CONDITIONS	Indicates the comment regarding the technical study.	CLOB (4000)
TEMP_ID	Identifies a new record created by the web application before the auto-generated primary key is known.	NUMBER (22,20)
TIMESTAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_ROAD_SYSTEMS - Stores data about the various road systems in the application.

Data Element Name	Data Element Definition	Data Type/ Length/

		Precision
FK_DOT_DISTRICT	Identifies FDOT District where a road system is located.	NUMBER (22,4)
FK_REGION	Foreign key that references the T_REGIONS table to join records between the two tables.	NUMBER (22,10)
PK_ROAD_SYSTEM	Unique numeric identifier.	NUMBER (22,10)
XMAX	Part of the four coordinates that form a GIS boundary around a road system	NUMBER (22,38)
XMIN	Part of the four coordinates that form a GIS boundary around a road system	NUMBER (22,38)
YMAX	Part of the four coordinates that form a GIS boundary around a road system	NUMBER (22,38)
YMIN	Part of the four coordinates that form a GIS boundary around a road system	NUMBER (22,38)

Table Name: T_SEGMENT_FUNDING_MILESTONES - Captures the original data of an individual record in the T_FUNDING table when it is milestoned.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
AMOUNT	Indicates the amount of the funding.	NUMBER (22,13)
FK_FUNDING_SOURCE	Foreign key that references the T_FUNDING_SOURCE_LOOKUP table to join records between the two tables.	VARCHAR2 (30)
FK_MILESTONE	Foreign key that references the T_MILESTONES table to join records between the two tables.	NUMBER (22,10)
FK_PRJ_ALT	Foreign key that references the T_PROJECT_ALT table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT_ALT	Foreign key referencing the T_PROJECT_ALT table. Represents a project alternative.	NUMBER (22,10)
FK_SEGMENT	Foreign key that references the T_PROJECT_SEGMENTS table to join records between the two tables.	NUMBER (22,10)
FK_SEGMENT_MILESTONE	Foreign key referencing the T_PROJECT_SEGMENT_MILESTONES table. Represents a project alternative segment milestone version.	NUMBER (22,10)
PK_SEGMENT_FUNDING_MILESTONE	Unique numeric identifier, auto-generated.	NUMBER (22,10)
TEMP_ID	Identifies a new record created by the web application before the auto-	NUMBER (22,20)

	generated primary key is known.	
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_SIGNATURE_MILESTONES - Captures the original data of an individual record in the T_SIGNATURES table when it is milestoned.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
DETERM_DATE	Indicates the date when the environmental determination was made.	DATE (7)
EXPLANATION	Indicates a commentary about the determination.	CLOB (4000)
FK_ENVIRO_DETERMINATION	Foreign key referencing the T_ENVIRO_DETERMINATION table. Represents a Class of Action determination.	NUMBER (22,10)
FK_ENVIRO_DETERM_MILESTONE	Foreign key referencing the T_ENVIRO_DETERM_MILESTONES table. Represents a Class of Action determination milestone version.	NUMBER (22,10)
FK_MILESTONE	Foreign key that references the T_MILESTONES table to join records between the two tables.	NUMBER (22,10)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_USER_ID	Foreign key referencing the T_USERS table. Represents an EST user.	VARCHAR2 (20)
PK_SIGNATURE_MILESTONE	Unique numeric identifier, auto-generated.	NUMBER (22,10)
REVIEW_STATUS	Indicates the status of determination review.	VARCHAR2 (15)
REV_NUMBER	Indicates the revision number of an Enviro determination.	NUMBER (22,10)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_TECH_STUDIES - User-modifiable lookup table of technical studies.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
ITEM_TEXT	Indicates the description of the Technical Study.	VARCHAR2 (200)

ITEM_TYPE	Indicates the type of Technical Study.	VARCHAR2 (100)
PK_TECHID	Unique numeric identifier, auto-generated.	NUMBER (22,10)
TEMP_ID	Identifies a new record created by the web application before the auto-generated primary key is known.	NUMBER (22,20)

Table Name: T_TRAN_PLAN - Summary of transportation plan for transportation system.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
DESCRIPT	Indicates the description of the Transportation Plan.	VARCHAR2 (255)
FK_ORG	Foreign key that references the T_ORGS table to join records between the two tables.	NUMBER (22,10)
FK_PLAN_ORG	Foreign key referencing T_ORGS. Represents an organization.	VARCHAR2 (50)
FK_REGION	Foreign key that references the T_REGIONS table to join records between the two tables.	NUMBER (22,10)
FK_ROAD_SYSTEM	Foreign key that references the T_ROAD_SYSTEMS table to join records between the two tables.	NUMBER (22,10)
FK_USER	Foreign key that references the T_USERS table to join records between the two tables.	NUMBER (22,10)
PK_PLAN	Unique numeric identifier, auto-generated.	NUMBER (22,10)
PLAN_YEAR	Indicates the 4-digit Year the Plan is to be implemented.	NUMBER (22,4)
SUMMARY_SACIE_FILE	Indicates the link to a document summarizing secondary and cumulative effects to the System.	VARCHAR2 (255)
SYSTEM_NEEDS	Indicates the description of the future needs of a Transportation System.	CLOB (4000)
SYSTEM_PUB_CMT_SMRY	Indicates the summary of Public Comment received about the System.	CLOB (4000)
TEMP_ID	Identifies a new record created by the web application before the auto-generated primary key is known.	NUMBER (22,20)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_USERS - EST user account information.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FIRST_NAME	First name of user.	VARCHAR2 (60)
FK_ORG_USER_CRUD_BY	Foreign key referencing the T_ORG_USERS table. Represents the user who created, updated or deleted this record.	NUMBER (22,10)
FK_USER_PREFS	Foreign key referencing the T_USER_PREFS table. Represent a user preferences object	NUMBER (22,10)
ISNEW	Indicates if user account is for a new EST user, (Y)es or (N)o.	CHAR (1)
LAST_LOGIN_FAILURE	Date of last login failure for EST account.	DATE (7)
LAST_NAME	Last name of user.	VARCHAR2 (60)
LOGIN_FAILURES	Number of login failures within a 15-minute period for EST account (stops counting after 9).	NUMBER (22,2)
MIDDLE_NAME	Middle name of user.	VARCHAR2 (60)
NAME_PREFIX	Prefix for the user's name.	VARCHAR2 (60)
PASSWORD	User account password.	VARCHAR2 (32)
PK_USER	Auto-generated primary key uniquely identifying a user.	NUMBER (22,10)
TEMP_ID	Identifies a new record created by the web application before the auto-generated primary key is known.	NUMBER (22,20)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)
USER_ID	User account login name.	VARCHAR2 (20)

Table Name: T_WHATS_NEW - Announcements of bug fixes, enhancements, and other EST updates.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
PK_WHATS_NEW	Auto-generated primary key uniquely identifying a "What's New?" announcement.	NUMBER (22,10)
TEMP_ID	Identifies a new record created by the web application before the auto-generated primary key is known.	NUMBER (22,20)
TEXT	Text of "What's New?" announcement.	CLOB (4000)

TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: Z_ORG_USER_AUTHORITY - Represents the assignment of an authority role to a user at an organization.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
END_DATE	Ending date for grant of authority.	DATE (7)
FK_AUTH_ROLE	Foreign key referencing the T_AUTH_ROLES table. Represents an EST authority role.	NUMBER (22,2)
FK_ORG_USER	Foreign key that references the T_ORG_USERS table to join records between the two tables.	NUMBER (22,10)
FK_ORG_USER_CRUD_BY	Foreign key referencing the T_ORG_USERS table. Represents the user who created, updated or deleted this record.	NUMBER (22,10)
INHERITABLE	Indicates whether the authority role can be granted to others by the person to whom it is assigned.	CHAR (1)
PK_ORG_USER_AUTHORITY	Auto-generated primary key uniquely identifying a grant of authority.	NUMBER (22,10)
START_DATE	Starting date for grant of authority.	DATE (7)
TEMP_ID	Identifies a new record created by the web application before the auto-generated primary key is known.	NUMBER (22,20)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Schema: ETDMPUBV3AUX

Table Name: AT_EFFECTS_SUBSCRIBERS - Association table between subscribers and summary degrees of effect of interest.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_EFFECT	Foreign key that references the T_EFFECT_LOOKUP table to join records between the two tables.	NUMBER (22,10)

FK_SUBSCRIBER	Public site user that receives emails about projects based on their selected preferences.	NUMBER (22,10)

Table Name: AT_ISSUES_CHILDFOLDERS - Stores the child folders (T_FOLDERS records) that are associated with an issue (T_ISSUE record) on the TOC structure for the map viewer.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_FOLDER_CHILD	Foreign key that references the T_FOLDERS table to join records between the two tables. This folder indicates a child folder in the TOC structure for the map viewer.	NUMBER (22,10)
FK_FOLDER_PARENT	Foreign key that references the T_FOLDERS table to join records between the two tables. This folder indicates a parent folder in the TOC structure for the map viewer.	NUMBER (22,10)
FK_ISSUE	Foreign key that references the T_ISSUES table to join records between the two tables.	NUMBER (22,10)
FK_USER	Foreign key that references the T_USERS table to join records between the two tables.	NUMBER (22,10)
FOLDER_LEVEL	Indicates the level of the current folder in the nestled structure.	NUMBER (22,10)
PARENTS_PATH	Indicates the path name of the current folder.	VARCHAR2 (1000)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: AT_ISSUES_LEAFLAYERS - Stores the leaf layers that are associated with an issue (T_ISSUE record) on the TOC structure for the map viewer.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
DESCRIPTION	Indicates the layer description for an issue.	VARCHAR2 (255)
FK_FOLDER	Foreign key that references the T_FOLDERS table to join records between the two tables. This folder indicates the parent of the layer.	NUMBER (22,10)
FK_ISSUE	Foreign key that references the T_ISSUES table to join records between the two tables.	NUMBER (22,10)
FK_LAYER_DESCRIPT	Foreign key that references the T_LAYER_DESCRIPT table to join records	NUMBER (22,10)

	between the two tables.	
FK_USER	Foreign key that references the T_USERS table to join records between the two tables.	NUMBER (22,10)
PARENTS_PATH	Indicates the path name of the current folder.	VARCHAR2 (1000)
TEMP	Indicates a temporary id for a leaf layer.	VARCHAR2 (255)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: AT_ISSUES_ROOTFOLDERS -

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_FOLDER	Foreign key that references the T_FOLDERS table to join records between the two tables. This folder is a root folder in the TOC structure.	NUMBER (22,10)
FK_ISSUE	Foreign key that references the T_ISSUES table to join records between the two tables.	NUMBER (22,10)
FK_USER	Foreign key that references the T_USERS table to join records between the two tables.	NUMBER (22,10)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: AT_ISSUES_SUBSCRIBERS - Association table between subscribers and issues of interest.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_ISSUE	Foreign key that references the T_ISSUES table to join records between the two tables.	NUMBER (22,10)
FK_SUBSCRIBER	Public site user that receives emails about projects based on their selected preferences.	NUMBER (22,10)

Table Name: AT_PROJECTS_SUBSCRIBERS - Association table between subscribers and projects of interest.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_SUBSCRIBER	Public site user that receives emails about projects based on their selected preferences.	NUMBER (22,10)

Table Name: AT_REGIONS_SUBSCRIBERS - Association table between subscribers and regions of interest.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
FK_REGION	Foreign key that references the T_REGIONS table to join records between the two tables.	NUMBER (22,10)
FK_SUBSCRIBER	Public site user that receives emails about projects based on their selected preferences.	NUMBER (22,10)

Table Name: T_ANALYSIS_NOTIFICATION - Identifies appropriate agency representative to be notified based on agency jurisdictional boundary. This is populated during analysis routine.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
AGENCY	Type of agency to notify.	VARCHAR2 (12)
FK_ORG	Foreign key that references the T_ORGS table to join records between the two tables.	NUMBER (22,10)
FK_PRJ_ALT	Foreign key that references the T_PROJECT_ALT table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT	Foreign key that references the T_PROJECTS table to join records between the two tables.	NUMBER (22,10)
FK_PROJECT_ALT	Foreign key referencing the T_PROJECT_ALT table. Represents a project alternative.	NUMBER (22,10)
NOTIFY	Name of agency to notify.	VARCHAR2 (100)

PK_ANALYSIS_NOTIFICATION	Auto-generated primary key that uniquely identifies an analysis notification result.	NUMBER (22,10)
TEMP_ID	Identifies a new record created by the web application before the autogenerated primary key is known.	NUMBER (22,20)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_BNDPLACES - Extents of census places.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
NAME	Place name.	VARCHAR2 (100)
XMAX	Maximum east/west coordinate of points inside place boundary, using standard ETDM data projection.	NUMBER (22,10)
XMIN	Minimum east/west coordinate of points inside place boundary, using standard ETDM data projection.	NUMBER (22,10)
YMAX	Maximum north/south coordinate of points inside place boundary, using standard ETDM data projection.	NUMBER (22,10)
YMIN	Minimum north/south coordinate of points inside place boundary, using standard ETDM data projection.	NUMBER (22,10)

Table Name: T_BNDWMD - Extents of Water Management Districts.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
DESCRIPT	Water Management District name.	VARCHAR2 (100)
NAME	Water Management District acronym.	VARCHAR2 (30)
XMAX	Maximum east/west coordinate of points inside Water Management District boundary, using standard ETDM data projection.	NUMBER (22,10)
XMIN	Minimum east/west coordinate of points inside Water Management District boundary, using standard ETDM data projection.	NUMBER (22,10)
YMAX	Maximum north/south coordinate of points inside Water Management District	NUMBER (22,10)

	boundary, using standard ETDM data projection.	
YMIN	Minimum north/south coordinate of points inside Water Management District boundary, using standard ETDM data projection.	NUMBER (22,10)

Table Name: T_BNDZIP - Extents of zip codes.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
DESCRIPT	Place name corresponding to zip code.	VARCHAR2 (50)
XMAX	Maximum east/west coordinate of points inside zip code boundary, using standard ETDM data projection.	NUMBER (22,10)
XMIN	Minimum east/west coordinate of points inside zip code boundary, using standard ETDM data projection.	NUMBER (22,10)
YMAX	Maximum north/south coordinate of points inside zip code boundary, using standard ETDM data projection.	NUMBER (22,10)
YMIN	Minimum north/south coordinate of points inside zip code boundary, using standard ETDM data projection.	NUMBER (22,10)
ZIP	Zip code.	NUMBER (22,5)
ZIP	Zip code.	VARCHAR2 (5)

Table Name: T_FOLDERS - Stores the folders that are used on the TOC for a map service in the map viewer tool.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
DESCRIPT	Indicates the folder description.	VARCHAR2 (1000)
FK_USER	Foreign key that references the T_USERS table to join records between the two tables.	NUMBER (22,10)
NAME	Indicates the folder name to be used in the TOC structure for the map viewer.	VARCHAR2 (100)
PK_FOLDER	Unique numeric identifier, auto-generated.	NUMBER (22,10)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_NOTIFICATION_LOG - Log of EST e-mail message recipients.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
EDIT_REVIEW_CYCLE	Holds the number symbolizing the screening cycle with which the particular alternative is associated.	NUMBER (22,3)
FK_EMAIL_HISTORY	Foreign key referencing T_EMAIL_HISTORY. Represents a forwarded e-mail message.	NUMBER (22,10)
FK_NOTIFICATION_TYPE	Foreign key referencing LU_NOTIFICATION_TYPES. Represents an e-mail notification type.	NUMBER (22,2)
FK_ORG_USER_RECEIVER	Foreign key referencing the T_ORG_USERS table. Represents the user who sent the notification.	NUMBER (22,10)
FK_ORG_USER_SENDER	Foreign key referencing the T_ORG_USERS table. Represents the user who will receive the notification.	NUMBER (22,10)
FK_PROJECT_ALT	Foreign key referencing the T_PROJECT_ALT table. Represents a project alternative.	NUMBER (22,10)
PK_NOTIFICATION_LOG	Auto-generated primary key uniquely identifying a notification log entry.	NUMBER (22,10)
TEMP_ID	Identifies a new record created by the web application before the autogenerated primary key is known.	NUMBER (22,20)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Table Name: T_PUBLIC_SITE_PAGES - Table that holds metadata about the forms and reports available in the application.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
ADMINISTRATIVE	Identifies whether or not the page is admin only or not.	CHAR (1)
CROSS_BROWSER_COMPATIBLE	Identifies whether or not the page is able to be viewed using multiple browsers.	CHAR (1)
DATA_TABLE_MARKUP	Identifies whether or not the page contains data tables that are properly commented.	CHAR (1)
DESCRIPTION	Identifies whether or not the page has a description available.	CLOB (4000)
DISPLAY_NAME	Name of the page.	VARCHAR2 (100)
FK_GROUP	Group number of pages to help with menu organization.	NUMBER (22,10)

FONTS_RESIZABLE	Identifies whether or not the page has resizable fonts.	CHAR (1)
FORM_MARKUP	Identifies whether or not the page contains forms that are properly commented.	CHAR (1)
HELP_TEXT	Identifies whether or not the page has help text available.	CLOB (4000)
LINKS_DESCRIPTIVE_ACCESSIBLE	Identifies whether or not the page contains descriptions for all hyperlinks.	CHAR (1)
NO_BOLD_ITALIC_TAGS	Identifies whether or not the page has any bold or italic tags.	CHAR (1)
NO_COLOR_DEPENDENCE	Identifies whether or not the page is dependent on color to be viewed correctly.	CHAR (1)
NO_CSS_READABLE	Identifies whether or not the page is able to be viewed without style sheets.	CHAR (1)
NO_JS_DEPENDENCY	Identifies whether or not the page is able to be viewed without javascript.	CHAR (1)
NO_TAGS_FOR_STYLE	Identifies whether or not the page contains proper style sheet tags.	CHAR (1)
ORDER	Order of the page in the menu.	NUMBER (22,10)
PK_PAGE	Unique numeric identifier	NUMBER (22,10)
PRINT_STYLESHEET_AVAILABLE	Identifies whether or not the page has print stylesheet available.	CHAR (1)
URL	The address of the page.	VARCHAR2 (100)

Table Name: T_PUBLIC_SITE_PAGE_GROUPS - Table that holds metadata about the groupings of forms and reports in the application.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
GROUP_NAME	Name of the menu groups.	VARCHAR2 (100)
GROUP_ORDER	Order of the menu groups.	NUMBER (22,10)
PK_GROUP	Unique numeric identifier.	NUMBER (22,10)
TEMP_ID	Identifies a new record created by the web application before the autogenerated primary key is known.	NUMBER (22,20)

Table Name: T_SUBSCRIBERS - This table is used to track public site email subscriptions and preferences.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
ADDRESS	This field indicates the address of the subscriber.	VARCHAR2 (100)

CITY	Mailing address city.	VARCHAR2 (60)
COUNTY_IDS	Indicates the county that the subscriber would like to receive updates on.	VARCHAR2 (3000)
DOE_IDS	Indicates the level of the direct effect the subscriber would like to receive updates on.	VARCHAR2 (1000)
DYNAMIC_PROJECT_UPDATES	Indicates whether or not the subscriber would like dynamic project updates.	CHAR (1)
EMAIL	Primary e-mail address.	VARCHAR2 (100)
ENABLED	Indicates whether or not the subsciber has an active email address.	CHAR (1)
ENABLED_TENTATIVE	Indicates whether or not the subscriber is active.	CHAR (1)
FIRST_NAME	First name of subscriber.	VARCHAR2 (60)
GENERAL_INFO_UPDATES	Indicates whether or not the subscriber will want general project information updates.	CHAR (10)
ISSUE_IDS	Indicates what issues the subscriber would like updates on.	VARCHAR2 (1000)
LAST_NAME	Last name of subscriber.	VARCHAR2 (60)
PK_SUBSCRIBER	Unique numerical identifier.	NUMBER (22,10)
PROJECTS_IDS	Indicates the project numbers that the subscriber would like updated on.	VARCHAR2 (3000)
SPECIFIC_PROJECT_UPDATES	Indicates what type of project updates the subscriber would like to receive.	CHAR (1)
STATE	Mailing address state.	VARCHAR2 (60)
SUBSCRIPTION_START_DATE	The start date of the subscriber.	DATE (7)
TEMP_ID	Identifies a new record created by the web application before the autogenerated primary key is known.	NUMBER (22,20)
WEBSITE_UPDATES	Indicates whether or not the subscriber would like general website updates.	CHAR (10)
ZIP	Mailing address zip code.	VARCHAR2 (10)

Table Name: T_SUBSCRIBERS_TENTATIVE - This table is used to track public site email subscriptions and preferences.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
ADDRESS	This field indicates the address of the subscriber.	VARCHAR2 (100)
CITY	Mailing address city.	VARCHAR2 (60)

COUNTY_IDS	Indicates the county that the subscriber would like to receive updates on.	VARCHAR2 (3000)
CURRENT_SETTINGS	Current subscriber settings.	CHAR (10)
DOE_IDS	Indicates the level of the direct effect the subscriber would like to receive updates on.	VARCHAR2 (1000)
DYNAMIC_PROJECT_UPDATES	Indicates whether or not the subscriber would like dynamic project updates.	CHAR (1)
EMAIL	Primary e-mail address.	VARCHAR2 (100)
FIRST_NAME	First name of subscriber.	VARCHAR2 (60)
GENERAL_INFO_UPDATES	Indicates whether or not the subscriber will want general project information updates.	CHAR (10)
ISSUE_IDS	Indicates what issues the subscriber would like updates on.	VARCHAR2 (1000)
LAST_NAME	Last name of subscriber.	VARCHAR2 (60)
PK_SUBSCRIBER	Unique numerical identifier.	NUMBER (22,10)
PROJECTS_IDS	Indicates the project numbers that the subscriber would like updated on.	VARCHAR2 (3000)
SPECIFIC_PROJECT_UPDATES	Indicates what type of project updates the subscriber would like to receive.	CHAR (1)
STATE	Mailing address state.	VARCHAR2 (60)
TEMP_ID	Identifies a new record created by the web application before the autogenerated primary key is known.	NUMBER (22,20)
WEBSITE_UPDATES	Indicates whether or not the subscriber would like general website updates.	CHAR (10)
ZIP	Mailing address zip code.	VARCHAR2 (10)

Table Name: T_WHATS_NEW - Announcements of bug fixes, enhancements, and other EST updates.

Data Element Name	Data Element Definition	Data Type/ Length/ Precision
PK_WHATS_NEW	Auto-generated primary key uniquely identifying an announcement.	NUMBER (22,10)
TEMP_ID	Identifies a new record created by the web application before the autogenerated primary key is known.	NUMBER (22,20)
TEXT	Text of an announcement.	CLOB (4000)
TIME_STAMP	Indicates the date and time of last update to an individual record.	DATE (7)

Constraints

Schema: ETDMPUBV3

Table Name	Constraint Name	Column Name
AT_CONTACT_LIST_ORG_USERS	AT_CONTACT_LIST_ORG_USERS_PK	FK_CONTACT_LIST
AT_DOC_REVIEW_EVENT_EMAILS	AT_DOC_REVIEW_EVENT_EMAILS_PK	FK_DOC_REVIEW_EVENT
AT_ISSUES_CHILDFOLDERS	AT_ISSUES_CHFOLDERS_PK	FK_FOLDER_PARENT
AT_ISSUES_LEAFLAYERS	AT_ISSUES_LFLAYERS_PK	FK_FOLDER
AT_ISSUES_ROOTFOLDERS	AT_ISSUES_ROOTFOLDERS_PK	FK_ISSUE
AT_ORG_DISTRICTS	AT_ORG_DISTRICTS_PK	FK_DOT_DISTRICT
AT_ORG_ISSUES	AT_ORG_ISSUES_PK	FK_ORG
AT_ORG_REGIONS	AT_ORG_REGIONS_PK	FK_ORG
AT_ORG_SYSTEMS	AT_ORG_SYSTEMS_PK	FK_ORG
AT_PROJECT_EXTENSION	AT_PROJECT_EXTENSION_PK	FK_PROJECT
LU_DISPUTE_TYPES	T_COORD_DOCUMENT_PK_1	PK_DISPUTE_TYPE
LU_EDMS_CATEGORY	LU_EDMS_CATEGORY_PK	PK_CATEGORY
LU_HARDCOPYMAP_TYPES	LU_HARDCOPYMAP_TYPES_PK	PK_HCM_TYPE
T_ACTION_LOOKUP	TBL_ACTION_LOOKUP_PK	PK_ACTION
T_ANALYSIS_AREAS	T_ANALYSIS_AREAS_PK	PK_ANALYSIS_AREAS
T_ANALYSIS_FIELDS	T_ANALYSIS_FIELDS_PK	PK_ANALYSIS_FIELD
T_ANALYSIS_NOTIFICATION	T_ANALYSIS_NOTIFICATION_PK	PK_ANALYSIS_NOTIFICATION
T_ANALYSIS_TYPES	T_ANALYSIS_TYPES_PK	PK_ANALYSIS_TYPE
T_AT_RISK_RESOURCES	T_AT_RISK_RESOURCES_PK	PK_AT_RISK_RESOURCE
T_AUTH_ROLES	T_AUTH_ROLE_PK	PK_AUTH_ROLE
T_CONTACT_LISTS	T_CONTACT_LIST_PK	PK_CONTACT_LIST

Table Name	Constraint Name	Column Name
T_COORD_DOCUMENT	T_COORD_DOCUMENT_PK	PK_COORD_DOC
T_DISPUTE_LOG	T_DISPUTE_LOG_PK	PK_DISPUTE_LOG
T_DOC_APPROVAL	T_DOC_APPROVAL_PK	PK_DOC_APPROVAL
T_DOC_APPROVAL_HIST	T_DOC_APPR_HIST_PK	PK_DOC_APPROVAL
T_DOC_REVIEW	T_DOC_REVIEW_PK	PK_DOC_REVIEW
T_DOC_REVIEW_APPROVERS	T_DOC_REV_APPROVER_PK	PK_DOC_REVIEW_APPROVERS
T_DOC_REVIEW_APPROVERS_HIST	T_DOC_REV_APPROVER_HIST_PK	PK_DOC_REVIEW_APPROVERS
T_DOC_REVIEW_COMMENTERS	T_DOC_REV_COMMENTER_PK	PK_DOC_REVIEW_COMMENTERS
T_DOC_REVIEW_COMMENTERS_HIST	T_DOC_REV_COMMENTER_HIST_PK	PK_DOC_REVIEW_COMMENTERS
T_DOC_REVIEW_EVENT	T_DOC_REV_EVENT_PK	PK_DOC_REVIEW_EVENT
T_DOC_REVIEW_EVENT_DOCS	T_DOC_REVIEW_EVENT_DOCS_PK	PK_DOC_REVIEW_EVENT_DOCS
T_DOC_REVIEW_EVENT_DOCS_HIST	T_DOC_REV_EVENT_DOCS_HIST_PK	PK_DOC_REVIEW_EVENT_DOCS
T_DOC_REVIEW_EVENT_HIST	T_DOC_REV_EVENT_HISTORY_PK	PK_DOC_REVIEW_EVENT
T_DOC_REVIEW_HISTORY	T_DOC_REV_HISTORY_PK	FK_DOC_REVIEW
T_DOC_REVIEW_RESPONDERS	T_DOC_REV_REPSONDER_PK	PK_DOC_REVIEW_RESPONDERS
T_DOC_REVIEW_RESPONDERS_HIST	T_DOC_REV_REPSONDER_HIST_PK	PK_DOC_REVIEW_RESPONDERS
T_DOC_REVIEW_RESPONSE	T_DOC_REVIEW_RESPONSE_PK	PK_DOC_REVIEW_RESPONSE
T_DOC_REVIEW_RESPONSE_HIST	T_DOC_REV_RESP_HISTORY_PK	FK_DOC_REVIEW_RESPONSE
T_DOC_REVIEW_STAFF	T_DOC_REV_STAFF_PK	PK_DOC_REVIEW_STAFF
T_DOC_REVIEW_STAFF_HIST	T_DOC_REV_STAFF_HIST_PK	PK_DOC_REVIEW_STAFF
T_DOT_DISTRICTS	T_DOT_DISTRICTS_PK	PK_DOT_DISTRICT
T_EDMS_QUEUE	T_EDMS_QUEUE_PK	PK_EDMS_IMPORT
T_EFFECTS	T_EFFECTS_PK	PK_EFFECT
T_EFFECTS_SUMMARY_MILESTONES	T_EFFECTS_SMRY_MS_PK	PK_EFFECTS_SUMMARY_MILESTONE

Table Name	Constraint Name	Column Name
T_ENVIRO_DETERM_MILESTONES	T_ENVIRO_DET_MS_PK	PK_ENVIRO_DETERM_MILESTONE
T_ETAT_ACRONYMS	PK_ACRONYM	PK_ACRONYM
T_ETAT_GLOSSARY	PK_GLOASSARY	PK_GLOSSARY
T_ETAT_LIBRARY	CONSTRAINT_PK_LIBRARY	PK_LIBRARY
T_ETDM_STAGES	T_ETDM_STAGES_PK	PK_ETDM_STAGE
T_ETDM_STATUSES	T_ETDM_STATUSES_PK	PK_ETDM_STATUS
T_FOLDERS	T_FOLDERS_PK	PK_FOLDER
T_FUNDING_SOURCE_LOOKUP	T_FUNDING_SOURCE_LOOKUP_PK	PK_FUNDING_SOURCE
T_ISSUES	TBL_ISSUES_PK	PK_ISSUE
T_ISSUE_GROUPS	T_ISSUE_GROUP_PK	PK_ISSUE_GROUP
T_LAYER_DESCRIPT	T_LAYER_DESCRIPT_PK	PK_LAYER_DESCRIPT
T_MILESTONES	T_MILESTONES_PK	PK_MILESTONE
T_MILESTONE_TYPES	T_MILESTONE_TYPE_PK	PK_MILESTONE_TYPE
T_NOTIFICATION_LOG	T_NOTIFICATION_LOG_PK	PK_NOTIFICATION_LOG
T_ORGS	T_ORGS_PK	PK_ORG
T_ORG_USERS	T_ORG_USERS_PK	PK_ORG_USER
T_ORG_USER_JURISDICTIONS	T_ORG_USER_JURISDICTIONS_PK	PK_ORG_USER_JURISDICTION
T_PERMITS	T_PERMITS_PK	PK_PERMIT_ID
T_PLAN_REG_CON_MILESTONES	T_PLAN_REG_CON_MS_PK	PK_PLAN_REG_CON_MILESTONE
T_PN_REVIEW_NEW_MILESTONES	T_PN_REVIEW_NEW_MS_PK	PK_PN_REVIEW_NEW_MILESTONE
T_PROJECT_ALT_MILESTONES	T_PRJALT_MS_PK	PK_PROJECT_ALT_MILESTONE
T_PROJECT_AUTH_ROLE	T_PROJECT_AUTH_ROLE_PK	PK_PROJECT_AUTH_ROLE
T_PROJECT_COMMIT_MILESTONES	T_PROJECT_COMMITMENT_MS_PK	PK_PROJECT_COMMIT_MILESTONE
T_PROJECT_CONTACT	T_PROJECT_CONTACT_PK1	PK_PROJECT_CONTACT
T_PROJECT_DISP_SUP_MILESTONES	T_PROJECT_DISPUTE_SUP_PK	PK_DISPUTE_SUPPORT_MILESTONE
T_PROJECT_MILESTONES	T_PROJECT_MS_PK	PK_PROJECT_MILESTONE
T_PROJECT_POLYGON_MILESTONES	T_PROJECT_POLY_MILESTONES_PK	PK_PROJECT_POLYGON_MILESTONE

Table Name	Constraint Name	Column Name
T_PROJECT_RESPONSE_MILESTONES	T_PROJECT_RESPONSE_MS_PK	PK_PROJECT_RESPONSE_MILESTONE
T_PROJECT_REVIEW_MILESTONES	T_PROJECT_REVIEW_MS_PK	PK_PROJECT_REVIEW_MILESTONE
T_PROJECT_SEGMENT_MILESTONES	T_PRJSEG_MS_PK	PK_PROJECT_SEGMENT_MILESTONE
T_PROJECT_STATUS_LOOKUP	T_PROJECT_STATUS_LOOKUP_PK	PK_STATUS
T_PROJECT_TYPE_LOOKUP	T_PROJECT_TYPE_LOOKUP_PK	PK_PROJECT_TYPE
T_PUBLIC_COMMENTS	T_PUBLIC_COMMENTS_PK_1	PK_PUBLIC_COMMENT
T_REGIONCATEGORIES	T_REGION_PK_1	PK_REGIONCATEGORY
T_REGIONS	T_REGION_PK	PK_REGION
T_REGIONTYPES	T_REGIONTYPE_PK	PK_REGIONTYPE
T_ROAD_SYSTEMS	T_ROAD_SYSTEMS_PK	PK_ROAD_SYSTEM
T_SEGMENT_FUNDING_MILESTONES	T_SEGMENT_FUNDING_MS_PK	PK_SEGMENT_FUNDING_MILESTONE
T_SIGNATURE_MILESTONES	T_SIGNATURE_MS_PK	PK_SIGNATURE_MILESTONE
T_SYSTEM_REVIEWS	T_SYSTEM_REVIEWS_PK	FK_REVIEW_ORG
T_TECH_STUDIES	T_TECH_STUDIES_PK	PK_TECHID
T_TRAN_PLAN	T_TRAN_PLAN_PK	PK_PLAN
T_USERS	T_USERS_PK	PK_USER
T_WHATS_NEW	T_WHATS_NEW_PK	PK_WHATS_NEW
Z_ORG_USER_AUTHORITY	T_ORG_USER_AUTHORITY_PK	PK_ORG_USER_AUTHORITY

Schema: ETDMPUBV3AUX

Table Name	Constraint Name	Column Name
AT_ISSUES_CHILDFOLDERS	AT_ISSUES_CHFOLDERS_PK	FK_ISSUE
AT_ISSUES_LEAFLAYERS	AT_ISSUES_LFLAYERS_PK	DESCRIPTION
AT_ISSUES_ROOTFOLDERS	AT_ISSUES_ROOTFOLDERS_PK	FK_FOLDER
T_ANALYSIS_NOTIFICATION	T_ANALYSIS_NOTIFICATION_PK	PK_ANALYSIS_NOTIFICATION

Appendix A
Data Dictionary - Primary Constraints

Table Name	Constraint Name	Column Name
T_FOLDERS	T_FOLDERS_PK	PK_FOLDER
T_NOTIFICATION_LOG	T_NOTIFICATION_LOG_PK	PK_NOTIFICATION_LOG
T_PUBLIC_SITE_PAGES	T_PUBLIC_SITE_PAGES_PK	PK_PAGE
T_PUBLIC_SITE_PAGE_GROUPS	T_PUBLIC_SITE_PAGE_GROUPS_PK	PK_GROUP
T_SUBSCRIBERS	T_SUBSCRIBERS_PK	PK_SUBSCRIBER
T_SUBSCRIBERS_TENTATIVE	T_SUBSCRIBERS_TENTATIVE_PK	PK_SUBSCRIBER
T_WHATS_NEW	T_WHATS_NEW_PK	PK_WHATS_NEW

Schema: ETDMPUBV3AUX

Table Name	Constraint Name	Column Name
AT_EFFECTS_SUBSCRIBERS	AT_EFFECTS_SUBSCRIBERS_UNQ	FK_EFFECT
		FK_SUBSCRIBER
AT_ISSUES_SUBSCRIBERS	AT_ISSUES_SUBSCRIBERS_UNQ	FK_SUBSCRIBER
		FK_ISSUE
AT_PROJECTS_SUBSCRIBERS	AT_PROJECTS_SUBSCRIBERS_UNQ	FK_SUBSCRIBER
		FK_PROJECT
AT_REGIONS_SUBSCRIBERS	AT_REGIONS_SUBSCRIBERS_UNQ	FK_SUBSCRIBER
		FK_REGION
T_PUBLIC_SITE_PAGES	T_PUBLIC_SITE_PAGES_UNQ	URL
		DISPLAY_NAME
T_PUBLIC_SITE_PAGE_GROUPS	T_PUBLIC_SITE_PAGE_GROUPS_UNQ	GROUP_NAME
T_SUBSCRIBERS	T_SUBSCRIBERS_UNQ	EMAIL
T_WHATS_NEW	T_WHATS_NEW_UNQ	TEMP_ID

Schema: ETDMPUBV3AUX

Table Name	Constraint Name	Column	Foreign Schema	Foreign Table	Foreign Column	Primary Constraint Referenced by Foreign Constraint
AT_EFFECTS_SUBSCRIBERS	AT_EFFECTS_SUBSCRIBERS_FK1	FK_SUBSCRIBER	ETDMPUBV3AUX	T_SUBSCRIBERS	PK_SUBSCRIBER	T_SUBSCRIBERS_PK
AT_ISSUES_CHILDFOLDERS	AT_ISSUES_CHFOLDERS_FK_CHILD	FK_FOLDER_CHILD	ETDMPUBV3AUX	T_FOLDERS	PK_FOLDER	T_FOLDERS_PK
AT_ISSUES_CHILDFOLDERS	AT_ISSUES_CHFOLDERS_FK_PARENT	FK_FOLDER_PARENT	ETDMPUBV3AUX	T_FOLDERS	PK_FOLDER	T_FOLDERS_PK
AT_ISSUES_CHILDFOLDERS	AT_ISSUES_CHILDFOLDERS_FK1	FK_ISSUE	ETDMV3	T_ISSUES	PK_ISSUE	TBL_ISSUES_PK
AT_ISSUES_CHILDFOLDERS	AT_ISSUES_CHILDFOLDERS_FK2	FK_USER	ETDMV3	T_USERS	PK_USER	T_USERS_PK
AT_ISSUES_LEAFLAYERS	AT_ISSUES_LEAFLAYERS_FK1	FK_ISSUE	ETDMV3	T_ISSUES	PK_ISSUE	TBL_ISSUES_PK
AT_ISSUES_LEAFLAYERS	AT_ISSUES_LEAFLAYERS_FK2	FK_USER	ETDMV3	T_USERS	PK_USER	T_USERS_PK
AT_ISSUES_LEAFLAYERS	AT_ISSUES_LEAFLAYERS_FK3	FK_LAYER_DESCRIPT	ETDMV3	T_LAYER_DESCRIPT	PK_LAYER_DESCRIPT	T_LAYER_DESCRIPT_PK
AT_ISSUES_LEAFLAYERS	AT_ISSUES_LFLAYERS_FK_FOLDER	FK_FOLDER	ETDMPUBV3AUX	T_FOLDERS	PK_FOLDER	T_FOLDERS_PK
AT_ISSUES_ROOTFOLDERS	AT_ISSUES_ROOTFOLDERS_FK1	FK_ISSUE	ETDMV3	T_ISSUES	PK_ISSUE	TBL_ISSUES_PK
AT_ISSUES_ROOTFOLDERS	AT_ISSUES_ROOTFOLDERS_FK2	FK_USER	ETDMV3	T_USERS	PK_USER	T_USERS_PK
AT_ISSUES_SUBSCRIBERS	AT_ISSUES_SUBSCRIBERS_FK1	FK_SUBSCRIBER	ETDMPUBV3AUX	T_SUBSCRIBERS	PK_SUBSCRIBER	T_SUBSCRIBERS_PK
AT_PROJECTS_SUBSCRIBERS	AT_PROJECTS_SUBSCRIBERS_FK1	FK_SUBSCRIBER	ETDMPUBV3AUX	T_SUBSCRIBERS	PK_SUBSCRIBER	T_SUBSCRIBERS_PK

Table Name	Constraint Name	Column	Foreign Schema	Foreign Table	Foreign Column	Primary Constraint Referenced by Foreign Constraint
AT_REGIONS_SUBSCRIBERS	AT_REGIONS_SUBSCRIBERS_FK1	FK_SUBSCRIBER	ETDMPUBV3AUX	T_SUBSCRIBERS	PK_SUBSCRIBER	T_SUBSCRIBERS_PK
T_FOLDERS	T_FOLDERS_FK1	FK_USER	ETDMV3	T_USERS	PK_USER	T_USERS_PK
T_PUBLIC_SITE_PAGES	T_PUBLIC_SITE_PAGE_GROUPS_FK	FK_GROUP	ETDMPUBV3AUX	T_PUBLIC_SITE_PAGE_GROUPS	PK_GROUP	T_PUBLIC_SITE_PAGE_GROUPS_PK

Schema: ETDMPUBV3

Table Name	Constraint Name	Column	Check Condition
AT_CONTACT_LIST_ORG_USERS	AT_CONTACT_LIST_ORG_USERS_CHK1	AN_MANDATORY_RECIPIENT	AN_MANDATORY_RECIPIENT IN ('Y', 'N')
AT_CONTACT_LIST_ORG_USERS	SYS_C0076602	FK_CONTACT_LIST	"FK_CONTACT_LIST" IS NOT NULL
AT_CONTACT_LIST_ORG_USERS	SYS_C0076603	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
AT_CONTACT_LIST_ORG_USERS	SYS_C0076604	TIME_STAMP	"TIME_STAMP" IS NOT NULL
AT_DOC_REVIEW_EVENT_EMAILS	SYS_C0076634	FK_DOC_REVIEW_EVENT	"FK_DOC_REVIEW_EVENT" IS NOT NULL
AT_DOC_REVIEW_EVENT_EMAILS	SYS_C0076635	FK_EMAIL_DRAFT	"FK_EMAIL_DRAFT" IS NOT NULL
AT_HCMTYPE_LAYER	SYS_C0076649	FK_HCM_TYPE	"FK_HCM_TYPE" IS NOT NULL
AT_HCMTYPE_LAYER	SYS_C0076650	LAYERNAME	"LAYERNAME" IS NOT NULL
AT_ISSUES_CHILDFOLDERS	SYS_C0076655	FK_FOLDER_PARENT	"FK_FOLDER_PARENT" IS NOT NULL
AT_ISSUES_CHILDFOLDERS	SYS_C0076656	FK_FOLDER_CHILD	"FK_FOLDER_CHILD" IS NOT NULL
AT_ISSUES_CHILDFOLDERS	SYS_C0076657	FK_ISSUE	"FK_ISSUE" IS NOT NULL
AT_ISSUES_CHILDFOLDERS	SYS_C0076658	TIME_STAMP	"TIME_STAMP" IS NOT NULL
AT_ISSUES_CHILDFOLDERS	SYS_C0076659	FK_USER	"FK_USER" IS NOT NULL
AT_ISSUES_CHILDFOLDERS	SYS_C0076660	FOLDER_LEVEL	"FOLDER_LEVEL" IS NOT NULL
AT_ISSUES_LEAFLAYERS	SYS_C0076662	FK_FOLDER	"FK_FOLDER" IS NOT NULL
AT_ISSUES_LEAFLAYERS	SYS_C0076663	FK_ISSUE	"FK_ISSUE" IS NOT NULL
AT_ISSUES_LEAFLAYERS	SYS_C0076664	TIME_STAMP	"TIME_STAMP" IS NOT NULL
AT_ISSUES_LEAFLAYERS	SYS_C0076665	FK_USER	"FK_USER" IS NOT NULL
AT_ISSUES_LEAFLAYERS	SYS_C0076666	FK_LAYER_DESCRIPT	"FK_LAYER_DESCRIPT" IS NOT NULL
AT_ISSUES_ROOTFOLDERS	SYS_C0076668	FK_ISSUE	"FK_ISSUE" IS NOT NULL
AT_ISSUES_ROOTFOLDERS	SYS_C0076669	FK_FOLDER	"FK_FOLDER" IS NOT NULL
AT_ISSUES_ROOTFOLDERS	SYS_C0076670	TIME_STAMP	"TIME_STAMP" IS NOT NULL
AT_ISSUES_ROOTFOLDERS	SYS_C0076671	FK_USER	"FK_USER" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
AT_ISSUE_LAYER	SYS_C0076673	FK_ISSUE	"FK_ISSUE" IS NOT NULL
AT_ISSUE_LAYER	SYS_C0076674	LAYERNAME	"LAYERNAME" IS NOT NULL
AT_ORG_DISTRICTS	SYS_C0076694	FK_DOT_DISTRICT	"FK_DOT_DISTRICT" IS NOT NULL
AT_ORG_DISTRICTS	SYS_C0076695	FK_ORG	"FK_ORG" IS NOT NULL
AT_ORG_ISSUES	SYS_C0076697	FK_ORG	"FK_ORG" IS NOT NULL
AT_ORG_ISSUES	SYS_C0076698	FK_ISSUE	"FK_ISSUE" IS NOT NULL
AT_ORG_ISSUES	SYS_C0076699	TIME_STAMP	"TIME_STAMP" IS NOT NULL
AT_ORG_REGIONS	SYS_C0076705	FK_ORG	"FK_ORG" IS NOT NULL
AT_ORG_REGIONS	SYS_C0076706	FK_REGION	"FK_REGION" IS NOT NULL
AT_ORG_REGIONS	SYS_C0076707	TIME_STAMP	"TIME_STAMP" IS NOT NULL
AT_ORG_SYSTEMS	SYS_C0076713	FK_ORG	"FK_ORG" IS NOT NULL
AT_ORG_SYSTEMS	SYS_C0076714	FK_ROAD_SYSTEM	"FK_ROAD_SYSTEM" IS NOT NULL
AT_PROJECT_COA_ORG_MILESTONES	SYS_C0076749	FK_PROJECT	"FK_PROJECT" IS NOT NULL
AT_PROJECT_COA_ORG_MILESTONES	SYS_C0076750	FK_ORG	"FK_ORG" IS NOT NULL
AT_PROJECT_COA_ORG_MILESTONES	SYS_C0076751	FK_USERID	"FK_USERID" IS NOT NULL
AT_PROJECT_COA_ORG_MILESTONES	SYS_C0076752	TIME_STAMP	"TIME_STAMP" IS NOT NULL
AT_PROJECT_COA_ORG_MILESTONES	SYS_C0076753	FK_POTENTIAL_LEAD_ORG	"FK_POTENTIAL_LEAD_ORG" IS NOT NULL
AT_PROJECT_COA_ORG_MILESTONES	SYS_C0076754	FK_PROJECT_COA_ORG	"FK_PROJECT_COA_ORG" IS NOT NULL
AT_PROJECT_COA_ORG_MILESTONES	SYS_C0076755	FK_MILESTONE	"FK_MILESTONE" IS NOT NULL
AT_PROJECT_EXTENSION	AT_PROJECT_EXTENSION_CHK_1	FK_PROJECT	"FK_PROJECT" IS NOT NULL
AT_PROJECT_EXTENSION	AT_PROJECT_EXTENSION_CHK_2	FK_USERID	"FK_USERID" IS NOT NULL
AT_PROJECT_EXTENSION	AT_PROJECT_EXTENSION_CHK_3	START_DATE	"START_DATE" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
AT_PROJECT_EXTENSION	AT_PROJECT_EXTENSION_CHK_4	EXPIRED	"EXPIRED" IN ('Y','N')
AT_PROJECT_EXTENSION	SYS_C0076777	FK_PROJECT	"FK_PROJECT" IS NOT NULL
AT_PROJECT_EXTENSION	SYS_C0076778	FK_USERID	"FK_USERID" IS NOT NULL
AT_PROJECT_EXTENSION	SYS_C0076779	START_DATE	"START_DATE" IS NOT NULL
AT_PROJECT_EXTENSION	SYS_C0076780	EXPIRED	"EXPIRED" IS NOT NULL
AT_PROJECT_MANAGER	AT_PROJECT_MANAGER_CHK_1	FK_PROJECT	"FK_PROJECT" IS NOT NULL
AT_PROJECT_MANAGER	AT_PROJECT_MANAGER_CHK_2	FK_USERID	"FK_USERID" IS NOT NULL
AT_PROJECT_MANAGER	SYS_C0076791	FK_PROJECT	"FK_PROJECT" IS NOT NULL
AT_PROJECT_MANAGER	SYS_C0076792	FK_USERID	"FK_USERID" IS NOT NULL
AT_PROJECT_ROAD_SYSTEM	SYS_C0076796	FK_ROAD_SYSTEM	"FK_ROAD_SYSTEM" IS NOT NULL
AT_PROJECT_ROAD_SYSTEM	SYS_C0076797	FK_PROJECT	"FK_PROJECT" IS NOT NULL
AT_REGIONCATEGORIES	SYS_C0076799	FK_REGIONCATEGORY_PARENT	"FK_REGIONCATEGORY_PARENT" IS NOT NULL
AT_REGIONCATEGORIES	SYS_C0076800	FK_REGIONCATEGORY_CHILD	"FK_REGIONCATEGORY_CHILD" IS NOT NULL
AT_REGIONCATEGORIES_REGIONS	SYS_C0076802	FK_REGIONCATEGORY_PARENT	"FK_REGIONCATEGORY_PARENT" IS NOT NULL
AT_REGIONCATEGORIES_REGIONS	SYS_C0076803	FK_REGION_CHILD	"FK_REGION_CHILD" IS NOT NULL
AT_REGIONS_PROJECTS	SYS_C0076805	FK_REGION	"FK_REGION" IS NOT NULL
AT_REGIONS_PROJECTS	SYS_C0076806	FK_PROJECT	"FK_PROJECT" IS NOT NULL
AT_REGIONS_REGIONCATEGORIES	SYS_C0076814	FK_REGIONCATEGORY_CHILD	"FK_REGIONCATEGORY_CHILD" IS NOT NULL
AT_REGIONS_REGIONCATEGORIES	SYS_C0076815	FK_REGION_PARENT	"FK_REGION_PARENT" IS NOT NULL
LU_DISPUTE_TYPES	SYS_C0076865	PK_DISPUTE_TYPE	"PK_DISPUTE_TYPE" IS NOT NULL
LU_DISPUTE_TYPES	SYS_C0076866	DISPUTE_TYPE	"DISPUTE_TYPE" IS NOT NULL
LU_DISPUTE_TYPES	SYS_C0076867	ENABLED	"ENABLED" IS NOT NULL
LU_DISPUTE_TYPES	SYS_C0076868	DATE_ADDED	"DATE_ADDED" IS NOT NULL
LU_DOCUMENT_TYPES	SYS_C00119539	PK_DOCUMENT_TYPE	"PK_DOCUMENT_TYPE" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
LU_DOCUMENT_TYPES	SYS_C00119540	DOCUMENT_TYPE	"DOCUMENT_TYPE" IS NOT NULL
LU_DOTPHO_DATES	SYS_C0076870	COUNTY	"COUNTY" IS NOT NULL
LU_DOTPHO_DATES	SYS_C0076871	DATE	"DATE" IS NOT NULL
LU_EDMS_CATEGORY	LU_EDMS_CATEGORY_CHK1	SEND_TO_EDMS	SEND_TO_EDMS in ('Y','N')
LU_EDMS_CATEGORY	SYS_C0076875	PK_CATEGORY	"PK_CATEGORY" IS NOT NULL
LU_EDMS_CATEGORY	SYS_C0076876	DESCRIPTION	"DESCRIPTION" IS NOT NULL
LU_EDMS_CATEGORY	SYS_C0076877	FK_EDMS_TYPE	"FK_EDMS_TYPE" IS NOT NULL
LU_EDMS_CATEGORY	SYS_C0076878	CATEGORY	"CATEGORY" IS NOT NULL
LU_EDMS_CATEGORY	SYS_C0076879	TIME_STAMP	"TIME_STAMP" IS NOT NULL
LU_EDMS_CATEGORY	SYS_C0076880	SEND_TO_EDMS	"SEND_TO_EDMS" IS NOT NULL
LU_HARDCOPYMAP_TYPES	LU_HARDCOPYMAP_TYPES_CHECK 1	HCM	hcm in ('Y','N')
LU_HARDCOPYMAP_TYPES	LU_HARDCOPYMAP_TYPES_CHECK 2	HUR	hur in ('Y','N')
LU_HARDCOPYMAP_TYPES	SYS_C0076915	MAP_TYPE	"MAP_TYPE" IS NOT NULL
LU_HARDCOPYMAP_TYPES	SYS_C0076916	FILE_NAME	"FILE_NAME" IS NOT NULL
LU_HARDCOPYMAP_TYPES	SYS_C0076917	HCM	"HCM" IS NOT NULL
LU_HARDCOPYMAP_TYPES	SYS_C0076918	HUR	"HUR" IS NOT NULL
T_ACTION_LOOKUP	SYS_C0077007	PK_ACTION	"PK_ACTION" IS NOT NULL
T_ANALYSIS_AREAS	SYS_C0077082	PK_ANALYSIS_AREAS	"PK_ANALYSIS_AREAS" IS NOT NULL
T_ANALYSIS_AREAS	SYS_C0077083	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_ANALYSIS_AREAS	SYS_C0077084	FK_PRJ_ALT	"FK_PRJ_ALT" IS NOT NULL
T_ANALYSIS_AREAS	SYS_C0077085	FK_PROJECT_ALT	"FK_PROJECT_ALT" IS NOT NULL
T_ANALYSIS_AREAS	SYS_C0077086	BUFFER_DISTANCE	"BUFFER_DISTANCE" IS NOT NULL
T_ANALYSIS_AREAS	SYS_C0077087	ACRES	"ACRES" IS NOT NULL
T_ANALYSIS_BUFFERS	SYS_C0077090	FK_ANALYSIS_TYPE	"FK_ANALYSIS_TYPE" IS NOT NULL
T_ANALYSIS_BUFFERS	SYS_C0077091	BUFFER_DISTANCE	"BUFFER_DISTANCE" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_ANALYSIS_BUFFERS	SYS_C0077092	ANALYSIS_ID	"ANALYSIS_ID" IS NOT NULL
T_ANALYSIS_BUFFERS	SYS_C0077093	EST	"EST" IS NOT NULL
T_ANALYSIS_BUFFERS	SYS_C0077094	SCE	"SCE" IS NOT NULL
T_ANALYSIS_BUFFERS	T_ANALYSIS_BUFFERS_CHK1	SIS	sis in ('Y','N')
T_ANALYSIS_FIELDS	SYS_C0077102	FK_ANALYSIS_TYPE	"FK_ANALYSIS_TYPE" IS NOT NULL
T_ANALYSIS_FIELDS	SYS_C0077103	PK_ANALYSIS_FIELD	"PK_ANALYSIS_FIELD" IS NOT NULL
T_ANALYSIS_FIELDS	SYS_C0077104	EST	"EST" IS NOT NULL
T_ANALYSIS_FIELDS	SYS_C0077105	SCE	"SCE" IS NOT NULL
T_ANALYSIS_FIELDS	SYS_C0077106	CCI	"CCI" IS NOT NULL
T_ANALYSIS_FIELDS	SYS_C0077107	ICE	"ICE" IS NOT NULL
T_ANALYSIS_FIELDS	SYS_C0077108	ACTION	"ACTION" IS NOT NULL
T_ANALYSIS_FIELDS	SYS_C0077109	FIELD_NAME	"FIELD_NAME" IS NOT NULL
T_ANALYSIS_FIELDS	SYS_C0077110	TOTAL	"TOTAL" IS NOT NULL
T_ANALYSIS_FIELDS	SYS_C0077111	SORTID	"SORTID" IS NOT NULL
T_ANALYSIS_FIELDS	SYS_C0077112	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_ANALYSIS_FIELDS	T_ANALYSIS_FIELDS_CHK1	ACTION	action in ('AVERAGE','INDEX','INT','LIST','MEDIAN','PERCENTPOLY','SUMM','SUM','SUMDIVIDE')
T_ANALYSIS_FIELDS	T_ANALYSIS_FIELDS_CHK2	ACTION	(ACTION = 'LIST' and SORTID=1 and FIELD_NAME='AUTOID') or (ACTION = 'LIST' and SORTID <>1 and FIELD_NAME <> 'AUTOID') or (ACTION <> 'LIST' and FIELD_NAME <> 'AUTOID')
T_ANALYSIS_FIELDS	T_ANALYSIS_FIELDS_CHK2	FIELD_NAME	(ACTION = 'LIST' and SORTID=1 and FIELD_NAME='AUTOID') or (ACTION = 'LIST' and SORTID <>1 and FIELD_NAME <> 'AUTOID') or (ACTION <> 'LIST' and FIELD_NAME <> 'AUTOID')

Table Name	Constraint Name	Column	Check Condition
T_ANALYSIS_FIELDS	T_ANALYSIS_FIELDS_CHK2	SORTID	(ACTION = 'LIST' and SORTID=1 and FIELD_NAME='AUTOID') or (ACTION = 'LIST' and SORTID <>1 and FIELD_NAME <> 'AUTOID') or (ACTION <> 'LIST' and FIELD_NAME <> 'AUTOID')
T_ANALYSIS_FIELDS	T_ANALYSIS_FIELDS_CHK3	SIS	sis in ('Y','N')
T_ANALYSIS_ISSUES	SYS_C0077152	FK_ANALYSIS_TYPE	"FK_ANALYSIS_TYPE" IS NOT NULL
T_ANALYSIS_ISSUES	SYS_C0077153	FK_ISSUE	"FK_ISSUE" IS NOT NULL
T_ANALYSIS_ISSUES	SYS_C0077154	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_ANALYSIS_NOTIFICATION	SYS_C0077156	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_ANALYSIS_NOTIFICATION	SYS_C0077157	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_ANALYSIS_NOTIFICATION	SYS_C0077158	FK_PRJ_ALT	"FK_PRJ_ALT" IS NOT NULL
T_ANALYSIS_NOTIFICATION	SYS_C0077159	NOTIFY	"NOTIFY" IS NOT NULL
T_ANALYSIS_NOTIFICATION	SYS_C0077160	AGENCY	"AGENCY" IS NOT NULL
T_ANALYSIS_NOTIFICATION	SYS_C0077161	PK_ANALYSIS_NOTIFICATION	"PK_ANALYSIS_NOTIFICATION" IS NOT NULL
T_ANALYSIS_NOTIFICATION	SYS_C0077162	FK_PROJECT_ALT	"FK_PROJECT_ALT" IS NOT NULL
T_ANALYSIS_REPORT_MILESTONES	SYS_C0077272	FK_MILESTONE	"FK_MILESTONE" IS NOT NULL
T_ANALYSIS_REPORT_MILESTONES	SYS_C0077273	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_ANALYSIS_REPORT_MILESTONES	SYS_C0077274	FK_PRJ_ALT	"FK_PRJ_ALT" IS NOT NULL
T_ANALYSIS_REPORT_MILESTONES	SYS_C0077275	FK_PROJECT_ALT	"FK_PROJECT_ALT" IS NOT NULL
T_ANALYSIS_REPORT_MILESTONES	SYS_C0077276	FK_ANALYSIS_TYPE	"FK_ANALYSIS_TYPE" IS NOT NULL
T_ANALYSIS_REPORT_MILESTONES	SYS_C0077277	BUFFER_DISTANCE	"BUFFER_DISTANCE" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_ANALYSIS_REPORT_MILESTONES	SYS_C0077278	SORT_ID	"SORT_ID" IS NOT NULL
T_ANALYSIS_REPORT_MILESTONES	SYS_C0077279	ROUTINE_START_DATE	"ROUTINE_START_DATE" IS NOT NULL
T_ANALYSIS_REPORT_MILESTONES	SYS_C0077280	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_ANALYSIS_REPORT_MILESTONES	SYS_C0077281	RECORD_TYPE	"RECORD_TYPE" IS NOT NULL
T_ANALYSIS_REPORT_MILESTONES	SYS_C0077282	TOTAL_NUM_FEATURES	"TOTAL_NUM_FEATURES" IS NOT NULL
T_ANALYSIS_REPORT_MILESTONES	SYS_C0077283	TOTAL_FEAT_ACRES	"TOTAL_FEAT_ACRES" IS NOT NULL
T_ANALYSIS_REPORT_MILESTONES	SYS_C0077284	FK_PROJECT_ALT_MILESTONE	"FK_PROJECT_ALT_MILESTONE" IS NOT NULL
T_ANALYSIS_REPORT_MILESTONES	T_ANALYSIS_REPORT_MS_CHK1	RECORD_TYPE	record_type in ('H','V','T','S','E')
T_ANALYSIS_TYPES	SYS_C0077300	PK_ANALYSIS_TYPE	"PK_ANALYSIS_TYPE" IS NOT NULL
T_ANALYSIS_TYPES	SYS_C0077301	ANALYSIS_ID	"ANALYSIS_ID" IS NOT NULL
T_ANALYSIS_TYPES	SYS_C0077302	DATASOURCE	"DATASOURCE" IS NOT NULL
T_ANALYSIS_TYPES	SYS_C0077303	ANALYSIS_NAME	"ANALYSIS_NAME" IS NOT NULL
T_ANALYSIS_TYPES	SYS_C0077304	RESTRICTED	"RESTRICTED" IS NOT NULL
T_ANALYSIS_TYPES	SYS_C0077305	RASTER	"RASTER" IS NOT NULL
T_ANALYSIS_TYPES	SYS_C0077306	LAYER_STATUS	"LAYER_STATUS" IS NOT NULL
T_ANALYSIS_TYPES	SYS_C0077307	FLAG_DELETE	"FLAG_DELETE" IS NOT NULL
T_ANALYSIS_TYPES	SYS_C0077308	EST	"EST" IS NOT NULL
T_ANALYSIS_TYPES	SYS_C0077309	SCE	"SCE" IS NOT NULL
T_ANALYSIS_TYPES	SYS_C0077310	CCI	"CCI" IS NOT NULL
T_ANALYSIS_TYPES	SYS_C0077311	ICE	"ICE" IS NOT NULL
T_ANALYSIS_TYPES	SYS_C0077312	BUFFERS	"BUFFERS" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_ANALYSIS_TYPES	SYS_C0077313	ROAD_SYSTEM	"ROAD_SYSTEM" IS NOT NULL
T_ANALYSIS_TYPES	SYS_C0077314	DOT_DISTRICT	"DOT_DISTRICT" IS NOT NULL
T_ANALYSIS_TYPES	SYS_C0077315	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_ANALYSIS_TYPES	SYS_C0077316	EXEC_REPORT	"EXEC_REPORT" IS NOT NULL
T_ANALYSIS_TYPES	SYS_C0077317	FK_REGION	"FK_REGION" IS NOT NULL
T_ANALYSIS_TYPES	SYS_C0077318	AN_REPORT	"AN_REPORT" IS NOT NULL
T_ANALYSIS_TYPES	SYS_C0077319	HCM	"HCM" IS NOT NULL
T_ANALYSIS_TYPES	T_ANALYSIS_TYPES_CHK1	LAYER_STATUS	LAYER_STATUS IN ('U','N','C')
T_ANALYSIS_TYPES	T_ANALYSIS_TYPES_CHK2	SUMM_REPORT	SUMM_REPORT in ('Y','N')
T_ANALYSIS_TYPES	T_ANALYSIS_TYPES_CHK3	RASTER	RASTER in ('N','Y')
T_ANALYSIS_TYPES	T_ANALYSIS_TYPES_CHK4	HCM	HCM in ('N','Y')
T_ANALYSIS_TYPES	T_ANALYSIS_TYPES_CHK5	FK_LAYER_DESCRIPT	flag_delete = 'Y' or fk_layer_descript is not
T_ANALYSIS_TYPES	T_ANALYSIS_TYPES_CHK5	FLAG_DELETE	flag_delete = 'Y' or fk_layer_descript is not
T_ANALYSIS_TYPES	T_ANALYSIS_TYPES_CHK6	SIS	sis in ('Y','N')
T_ANALYSIS_TYPES	T_ANALYSIS_TYPES_CHK7	DEPRECATED	deprecated in ('Y','N')
T_AN_PACKAGE_MILESTONES	SYS_C00119548	FK_MILESTONE	"FK_MILESTONE" IS NOT NULL
T_AN_PACKAGE_MILESTONES	SYS_C00119549	FK_AN_PACKAGE	"FK_AN_PACKAGE" IS NOT NULL
T_AN_PACKAGE_MILESTONES	SYS_C00119550	AN_PACKAGE_PDF	"AN_PACKAGE_PDF" IS NOT NULL
T_AN_PACKAGE_MILESTONES	SYS_C00119551	FK_ORG_USER_CRUD_BY	"FK_ORG_USER_CRUD_BY" IS NOT NULL
T_AN_PACKAGE_MILESTONES	SYS_C00119552	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_AN_PACKAGE_MILESTONES	SYS_C00119553	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_AN_PACKAGE_MILESTONES	SYS_C00119554	PK_AN_PACKAGE_MILESTONE	"PK_AN_PACKAGE_MILESTONE" IS NOT NULL
T_AN_PACKAGE_MILESTONES	T_AN_PACKAGE_MS_CHK1	FK_MILESTONE	fk_milestone > nvl(fk_sumrpt_milestone_src,0)

Table Name	Constraint Name	Column	Check Condition
T_AN_PACKAGE_MILESTONES	T_AN_PACKAGE_MS_CHK1	FK_SUMRPT_MILESTONE_SRC	fk_milestone > nvl(fk_sumrpt_milestone_src,0)
T_AT_RISK_RESOURCES	SYS_C0077401	PK_AT_RISK_RESOURCE	"PK_AT_RISK_RESOURCE" IS NOT NULL
T_AT_RISK_RESOURCES	SYS_C0077402	NAME	"NAME" IS NOT NULL
T_AT_RISK_RESOURCES	SYS_C0077403	DISPLAY_ORDER	"DISPLAY_ORDER" IS NOT NULL
T_AT_RISK_RESOURCES	SYS_C0077404	FK_ORG_USER_CREATED_BY	"FK_ORG_USER_CREATED_BY" IS NOT NULL
T_AT_RISK_RESOURCES	SYS_C0077405	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_AUTH_ROLES	SYS_C0077407	PK_AUTH_ROLE	"PK_AUTH_ROLE" IS NOT NULL
T_AUTH_ROLES	SYS_C0077408	NAME	"NAME" IS NOT NULL
T_AUTH_ROLES	SYS_C0077409	ETAT_REVIEW_NOTICES	"ETAT_REVIEW_NOTICES" IS NOT NULL
T_AUTH_ROLES	SYS_C0077410	SUMMARY_EDIT_NOTICES	"SUMMARY_EDIT_NOTICES" IS NOT NULL
T_AUTH_ROLES	T_AUTH_ROLES_CHK2	SUMMARY_EDIT_NOTICES	summary_edit_notices in ('Y','N')
T_AUTH_ROLES	T_AUTH_ROLE_CHK1	ETAT_REVIEW_NOTICES	ETAT_REVIEW_NOTICES in ('Y', 'N')
T_BLOB	SYS_C00119555	PK_BLOB	"PK_BLOB" IS NOT NULL
T_BLOB	SYS_C00119556	FK_DOCUMENT_TYPE	"FK_DOCUMENT_TYPE" IS NOT NULL
T_BLOB	SYS_C00119557	FILE_NAME	"FILE_NAME" IS NOT NULL
T_BLOB	SYS_C00119558	FILE_EXT	"FILE_EXT" IS NOT NULL
T_BLOB	SYS_C00119559	FILE_DATA	"FILE_DATA" IS NOT NULL
T_BLOB	SYS_C00119560	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
T_BLOB	SYS_C00119561	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_BLOB	T_BLOB_CHK2	FILE_EXT	lower(substr(file_name,-3,3)) = lower(file_ext)
T_BLOB	T_BLOB_CHK2	FILE_NAME	lower(substr(file_name,-3,3)) = lower(file_ext)

Table Name	Constraint Name	Column	Check Condition
T_BNDPLACES	SYS_C0077463	NAME	"NAME" IS NOT NULL
T_BNDPLACES	SYS_C0077464	XMIN	"XMIN" IS NOT NULL
T_BNDPLACES	SYS_C0077465	YMIN	"YMIN" IS NOT NULL
T_BNDPLACES	SYS_C0077466	XMAX	"XMAX" IS NOT NULL
T_BNDPLACES	SYS_C0077467	YMAX	"YMAX" IS NOT NULL
T_BNDWMD	SYS_C0077468	NAME	"NAME" IS NOT NULL
T_BNDWMD	SYS_C0077469	DESCRIPT	"DESCRIPT" IS NOT NULL
T_BNDWMD	SYS_C0077470	XMIN	"XMIN" IS NOT NULL
T_BNDWMD	SYS_C0077471	YMIN	"YMIN" IS NOT NULL
T_BNDWMD	SYS_C0077472	XMAX	"XMAX" IS NOT NULL
T_BNDWMD	SYS_C0077473	YMAX	"YMAX" IS NOT NULL
T_BNDZIP	SYS_C0077474	ZIP	"ZIP" IS NOT NULL
T_BNDZIP	SYS_C0077475	DESCRIPT	"DESCRIPT" IS NOT NULL
T_BNDZIP	SYS_C0077476	XMIN	"XMIN" IS NOT NULL
T_BNDZIP	SYS_C0077477	YMIN	"YMIN" IS NOT NULL
T_BNDZIP	SYS_C0077478	XMAX	"XMAX" IS NOT NULL
T_BNDZIP	SYS_C0077479	YMAX	"YMAX" IS NOT NULL
T_COMM_POLY_EDIT	SYS_C00119171	FK_COMM_POLY	"FK_COMM_POLY" IS NOT NULL
T_COMM_POLY_EDIT	SYS_C00119172	FK_ANALYSIS_FIELD	"FK_ANALYSIS_FIELD" IS NOT NULL
T_COMM_POLY_EDIT	SYS_C00119173	RESULT_TEXT	"RESULT_TEXT" IS NOT NULL
T_COMM_POLY_EDIT	SYS_C00119174	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_COMM_POLY_EDIT	SYS_C00119175	DESCRIPT	"DESCRIPT" IS NOT NULL
T_COMM_POLY_EDIT	SYS_C00119176	USER_UPDATE	"USER_UPDATE" IS NOT NULL
T_COMM_POLY_EDIT	T_COMM_POLY_EDIT_CHK1	USER_UPDATE	user_update in ('Y','N')
T_COMM_POLY_NEW	SYS_C00119183	PK_COMM_POLY	"PK_COMM_POLY" IS NOT NULL
T_COMM_POLY_NEW	SYS_C00119184	NAME	"NAME" IS NOT NULL
T_COMM_POLY_NEW	SYS_C00119185	TIME_STAMP	"TIME_STAMP" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_COMM_POLY_NEW	SYS_C00119186	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
T_CONTACT_LISTS	SYS_C0077553	PK_CONTACT_LIST	"PK_CONTACT_LIST" IS NOT NULL
T_CONTACT_LISTS	SYS_C0077554	FK_USER	"FK_USER" IS NOT NULL
T_CONTACT_LISTS	SYS_C0077555	NAME	"NAME" IS NOT NULL
T_DISPUTE_LOG	SYS_C0077597	PK_DISPUTE_LOG	"PK_DISPUTE_LOG" IS NOT NULL
T_DISPUTE_LOG	SYS_C0077598	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_DISPUTE_LOG	SYS_C0077599	FK_ISSUE	"FK_ISSUE" IS NOT NULL
T_DISPUTE_LOG	SYS_C0077600	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
T_DISPUTE_LOG	SYS_C0077601	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_DISPUTE_LOG	T_DISPUTE_LOG_PLS_USE_BLOB	LOG_ITEM_URL_DEPRECATED	"LOG_ITEM_URL_DEPRECATED" IS NULL
T_DOC_APPROVAL	SYS_C0077626	PK_DOC_APPROVAL	"PK_DOC_APPROVAL" IS NOT NULL
T_DOC_APPROVAL	SYS_C0077627	APPROVAL	"APPROVAL" IS NOT NULL
T_DOC_APPROVAL	SYS_C0077628	OFFICIAL	"OFFICIAL" IS NOT NULL
T_DOC_APPROVAL	SYS_C0077629	FK_ORG_USER_CRUD_BY	"FK_ORG_USER_CRUD_BY" IS NOT NULL
T_DOC_APPROVAL	SYS_C0077630	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_DOC_APPROVAL	T_DOC_REV_APPR_CHK_APPROVAL	APPROVAL	APPROVAL in ('Approved', 'Approved with comments', 'Not Approved')
T_DOC_APPROVAL	T_DOC_REV_APPR_CHK_OFFICIAL	OFFICIAL	OFFICIAL IN ('Y', 'N')
T_DOC_APPROVAL_HIST	SYS_C0077635	PK_DOC_APPROVAL	"PK_DOC_APPROVAL" IS NOT NULL
T_DOC_APPROVAL_HIST	SYS_C0077636	APPROVAL	"APPROVAL" IS NOT NULL
T_DOC_APPROVAL_HIST	SYS_C0077637	OFFICIAL	"OFFICIAL" IS NOT NULL
T_DOC_APPROVAL_HIST	SYS_C0077638	FK_ORG_USER_CRUD_BY	"FK_ORG_USER_CRUD_BY" IS NOT NULL
T_DOC_APPROVAL_HIST	SYS_C0077639	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_DOC_REVIEW	SYS_C0077641	PK_DOC_REVIEW	"PK_DOC_REVIEW" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_DOC_REVIEW	SYS_C0077642	FK_DOC_REVIEW_EVENT_DOCS	"FK_DOC_REVIEW_EVENT_DOCS" IS NOT NULL
T_DOC_REVIEW	SYS_C0077644	GLOBAL_YN	"GLOBAL_YN" IS NOT NULL
T_DOC_REVIEW	SYS_C0077645	FK_ORG_USER_CRUD_BY	"FK_ORG_USER_CRUD_BY" IS NOT NULL
T_DOC_REVIEW	SYS_C0077646	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_DOC_REVIEW	SYS_C0077647	OFFICIAL	"OFFICIAL" IS NOT NULL
T_DOC_REVIEW	T_DOC_REV_CHK_COMMENTS_NOTNULL	COMMENTS_NONCLOB	comments_nonclob is not
T_DOC_REVIEW	T_DOC_REV_CHK_GLOBAL_YN	GLOBAL_YN	GLOBAL_YN IN ('Y', 'N')
T_DOC_REVIEW	T_DOC_REV_CHK_OFFICIAL_YN	OFFICIAL	OFFICIAL IN ('Y', 'N')
T_DOC_REVIEW_APPROVERS	SYS_C0077651	PK_DOC_REVIEW_APPROVERS	"PK_DOC_REVIEW_APPROVERS" IS NOT NULL
T_DOC_REVIEW_APPROVERS	SYS_C0077652	FK_ORG_USER_APPROVER	"FK_ORG_USER_APPROVER" IS NOT NULL
T_DOC_REVIEW_APPROVERS	SYS_C0077653	FK_DOC_REVIEW_EVENT	"FK_DOC_REVIEW_EVENT" IS NOT NULL
T_DOC_REVIEW_APPROVERS	SYS_C0077654	FK_ORG_USER_CRUD_BY	"FK_ORG_USER_CRUD_BY" IS NOT NULL
T_DOC_REVIEW_APPROVERS	SYS_C0077655	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_DOC_REVIEW_APPROVERS_HIST	SYS_C0077657	PK_DOC_REVIEW_APPROVERS	"PK_DOC_REVIEW_APPROVERS" IS NOT NULL
T_DOC_REVIEW_APPROVERS_HIST	SYS_C0077658	FK_ORG_USER_APPROVER	"FK_ORG_USER_APPROVER" IS NOT NULL
T_DOC_REVIEW_APPROVERS_HIST	SYS_C0077659	FK_DOC_REVIEW_EVENT	"FK_DOC_REVIEW_EVENT" IS NOT NULL
T_DOC_REVIEW_APPROVERS_HIST	SYS_C0077660	FK_ORG_USER_CRUD_BY	"FK_ORG_USER_CRUD_BY" IS NOT NULL
T_DOC_REVIEW_APPROVERS_HIST	SYS_C0077661	TIME_STAMP	"TIME_STAMP" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_DOC_REVIEW_COMMENTERS	SYS_C0077663	PK_DOC_REVIEW_COMMENTERS	"PK_DOC_REVIEW_COMMENTERS" IS NOT NULL
T_DOC_REVIEW_COMMENTERS	SYS_C0077664	FK_ORG_USER_COMMENTER	"FK_ORG_USER_COMMENTER" IS NOT NULL
T_DOC_REVIEW_COMMENTERS	SYS_C0077665	FK_DOC_REVIEW_EVENT	"FK_DOC_REVIEW_EVENT" IS NOT NULL
T_DOC_REVIEW_COMMENTERS	SYS_C0077666	FK_ORG_USER_CRUD_BY	"FK_ORG_USER_CRUD_BY" IS NOT NULL
T_DOC_REVIEW_COMMENTERS	SYS_C0077667	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_DOC_REVIEW_COMMENTERS_HIST	SYS_C0077669	PK_DOC_REVIEW_COMMENTERS	"PK_DOC_REVIEW_COMMENTERS" IS NOT NULL
T_DOC_REVIEW_COMMENTERS_HIST	SYS_C0077670	FK_ORG_USER_COMMENTER	"FK_ORG_USER_COMMENTER" IS NOT NULL
T_DOC_REVIEW_COMMENTERS_HIST	SYS_C0077671	FK_DOC_REVIEW_EVENT	"FK_DOC_REVIEW_EVENT" IS NOT NULL
T_DOC_REVIEW_COMMENTERS_HIST	SYS_C0077672	FK_ORG_USER_CRUD_BY	"FK_ORG_USER_CRUD_BY" IS NOT NULL
T_DOC_REVIEW_COMMENTERS_HIST	SYS_C0077673	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_DOC_REVIEW_EVENT	SYS_C0077675	PK_DOC_REVIEW_EVENT	"PK_DOC_REVIEW_EVENT" IS NOT NULL
T_DOC_REVIEW_EVENT	SYS_C0077676	FK_ORG_USER_CRUD_BY	"FK_ORG_USER_CRUD_BY" IS NOT NULL
T_DOC_REVIEW_EVENT	SYS_C0077677	FK_ORG_CREATED_BY	"FK_ORG_CREATED_BY" IS NOT NULL
T_DOC_REVIEW_EVENT	SYS_C0077678	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_DOC_REVIEW_EVENT	SYS_C0077679	FK_EDMS_CATEGORY	"FK_EDMS_CATEGORY" IS NOT NULL
T_DOC_REVIEW_EVENT	SYS_C0077680	EVENT_NAME	"EVENT_NAME" IS NOT NULL
T_DOC_REVIEW_EVENT	SYS_C0077681	NEEDS_APPROVAL	"NEEDS_APPROVAL" IS NOT NULL
T_DOC_REVIEW_EVENT	SYS_C0077682	INTERNAL_YN	"INTERNAL_YN" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_DOC_REVIEW_EVENT	T_DOC_REV_EVENT_CHK_DATES	REVIEW_END_DATE	(REVIEW_START_DATE IS NULL AND REVIEW_END_DATE IS NULL) OR (REVIEW_END_DATE > REVIEW_START_DATE)
T_DOC_REVIEW_EVENT	T_DOC_REV_EVENT_CHK_DATES	REVIEW_START_DATE	(REVIEW_START_DATE IS NULL AND REVIEW_END_DATE IS NULL) OR (REVIEW_END_DATE > REVIEW_START_DATE)
T_DOC_REVIEW_EVENT	T_DOC_REV_EVENT_CHK_INT_YN	INTERNAL_YN	INTERNAL_YN IN ('Y', 'N')
T_DOC_REVIEW_EVENT	T_DOC_REV_EVENT_CHK_NEED_APPR	NEEDS_APPROVAL	NEEDS_APPROVAL IN ('Y', 'N')
T_DOC_REVIEW_EVENT_DOCS	SYS_C0077687	PK_DOC_REVIEW_EVENT_DOCS	"PK_DOC_REVIEW_EVENT_DOCS" IS NOT NULL
T_DOC_REVIEW_EVENT_DOCS	SYS_C0077688	FK_ORG_USER_CRUD_BY	"FK_ORG_USER_CRUD_BY" IS NOT NULL
T_DOC_REVIEW_EVENT_DOCS	SYS_C0077689	FK_DOC_REVIEW_EVENT	"FK_DOC_REVIEW_EVENT" IS NOT NULL
T_DOC_REVIEW_EVENT_DOCS	SYS_C0077690	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_DOC_REVIEW_EVENT_DOCS	SYS_C0077691	FK_BLOB	"FK_BLOB" IS NOT NULL
T_DOC_REVIEW_EVENT_DOCS	SYS_C0077692	FK_EDMS_CATEGORY	"FK_EDMS_CATEGORY" IS NOT NULL
T_DOC_REVIEW_EVENT_DOCS	SYS_C0077693	LINE_NUMBERS_AVAILABLE	"LINE_NUMBERS_AVAILABLE" IS NOT NULL
T_DOC_REVIEW_EVENT_DOCS	SYS_C0077694	DOCUMENT_NAME	"DOCUMENT_NAME" IS NOT NULL
T_DOC_REVIEW_EVENT_DOCS	SYS_C0077695	DOCUMENT_DESCRIPTION	"DOCUMENT_DESCRIPTION" IS NOT NULL
T_DOC_REVIEW_EVENT_DOCS	T_DOC_REV_EVENT_DOCS_CHK_LNA	LINE_NUMBERS_AVAILABLE	LINE_NUMBERS_AVAILABLE IN ('Y', 'N')
T_DOC_REVIEW_EVENT_DOCS_HIST	SYS_C0077698	PK_DOC_REVIEW_EVENT_DOCS	"PK_DOC_REVIEW_EVENT_DOCS" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_DOC_REVIEW_EVENT_DOCS_HIST	SYS_C0077699	FK_ORG_USER_CRUD_BY	"FK_ORG_USER_CRUD_BY" IS NOT NULL
T_DOC_REVIEW_EVENT_DOCS_HIST	SYS_C0077700	FK_DOC_REVIEW_EVENT	"FK_DOC_REVIEW_EVENT" IS NOT NULL
T_DOC_REVIEW_EVENT_DOCS_HIST	SYS_C0077701	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_DOC_REVIEW_EVENT_DOCS_HIST	SYS_C0077702	FK_BLOB	"FK_BLOB" IS NOT NULL
T_DOC_REVIEW_EVENT_DOCS_HIST	SYS_C0077703	FK_EDMS_CATEGORY	"FK_EDMS_CATEGORY" IS NOT NULL
T_DOC_REVIEW_EVENT_DOCS_HIST	SYS_C0077704	LINE_NUMBERS_AVAILABLE	"LINE_NUMBERS_AVAILABLE" IS NOT NULL
T_DOC_REVIEW_EVENT_DOCS_HIST	SYS_C0077705	DOCUMENT_NAME	"DOCUMENT_NAME" IS NOT NULL
T_DOC_REVIEW_EVENT_DOCS_HIST	SYS_C0077706	DOCUMENT_DESCRIPTION	"DOCUMENT_DESCRIPTION" IS NOT NULL
T_DOC_REVIEW_EVENT_HIST	SYS_C0077708	PK_DOC_REVIEW_EVENT	"PK_DOC_REVIEW_EVENT" IS NOT NULL
T_DOC_REVIEW_EVENT_HIST	SYS_C0077709	FK_ORG_USER_CRUD_BY	"FK_ORG_USER_CRUD_BY" IS NOT NULL
T_DOC_REVIEW_EVENT_HIST	SYS_C0077710	FK_ORG_CREATED_BY	"FK_ORG_CREATED_BY" IS NOT NULL
T_DOC_REVIEW_EVENT_HIST	SYS_C0077711	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_DOC_REVIEW_EVENT_HIST	SYS_C0077712	FK_EDMS_CATEGORY	"FK_EDMS_CATEGORY" IS NOT NULL
T_DOC_REVIEW_EVENT_HIST	SYS_C0077713	EVENT_NAME	"EVENT_NAME" IS NOT NULL
T_DOC_REVIEW_EVENT_HIST	SYS_C0077714	NEEDS_APPROVAL	"NEEDS_APPROVAL" IS NOT NULL
T_DOC_REVIEW_EVENT_HIST	SYS_C0077715	INTERNAL_YN	"INTERNAL_YN" IS NOT NULL
T_DOC_REVIEW_HISTORY	SYS_C0077717	FK_DOC_REVIEW	"FK_DOC_REVIEW" IS NOT NULL
T_DOC_REVIEW_HISTORY	SYS_C0077718	FK_DOC_REVIEW_EVENT_DOCS	"FK_DOC_REVIEW_EVENT_DOCS" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_DOC_REVIEW_HISTORY	SYS_C0077720	GLOBAL_YN	"GLOBAL_YN" IS NOT NULL
T_DOC_REVIEW_HISTORY	SYS_C0077721	FK_ORG_USER_CRUD_BY	"FK_ORG_USER_CRUD_BY" IS NOT NULL
T_DOC_REVIEW_HISTORY	SYS_C0077722	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_DOC_REVIEW_HISTORY	SYS_C0077723	OFFICIAL	"OFFICIAL" IS NOT NULL
T_DOC_REVIEW_RESPONDERS	SYS_C0077725	PK_DOC_REVIEW_RESPONDERS	"PK_DOC_REVIEW_RESPONDERS" IS NOT NULL
T_DOC_REVIEW_RESPONDERS	SYS_C0077726	FK_ORG_USER_RESPONDER	"FK_ORG_USER_RESPONDER" IS NOT NULL
T_DOC_REVIEW_RESPONDERS	SYS_C0077727	FK_DOC_REVIEW_EVENT	"FK_DOC_REVIEW_EVENT" IS NOT NULL
T_DOC_REVIEW_RESPONDERS	SYS_C0077728	FK_ORG_USER_CRUD_BY	"FK_ORG_USER_CRUD_BY" IS NOT NULL
T_DOC_REVIEW_RESPONDERS	SYS_C0077729	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_DOC_REVIEW_RESPONDERS_HIST	SYS_C0077731	PK_DOC_REVIEW_RESPONDERS	"PK_DOC_REVIEW_RESPONDERS" IS NOT NULL
T_DOC_REVIEW_RESPONDERS_HIST	SYS_C0077732	FK_ORG_USER_RESPONDER	"FK_ORG_USER_RESPONDER" IS NOT NULL
T_DOC_REVIEW_RESPONDERS_HIST	SYS_C0077733	FK_DOC_REVIEW_EVENT	"FK_DOC_REVIEW_EVENT" IS NOT NULL
T_DOC_REVIEW_RESPONDERS_HIST	SYS_C0077734	FK_ORG_USER_CRUD_BY	"FK_ORG_USER_CRUD_BY" IS NOT NULL
T_DOC_REVIEW_RESPONDERS_HIST	SYS_C0077735	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_DOC_REVIEW_RESPONSE	SYS_C0077737	PK_DOC_REVIEW_RESPONSE	"PK_DOC_REVIEW_RESPONSE" IS NOT NULL
T_DOC_REVIEW_RESPONSE	SYS_C0077738	FK_DOC_REVIEW_EVENT	"FK_DOC_REVIEW_EVENT" IS NOT NULL
T_DOC_REVIEW_RESPONSE	SYS_C0077739	COMMENTS	"COMMENTS" IS NOT NULL
T_DOC_REVIEW_RESPONSE	SYS_C0077740	FK_ORG_USER_CRUD_BY	"FK_ORG_USER_CRUD_BY" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_DOC_REVIEW_RESPONSE	SYS_C0077741	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_DOC_REVIEW_RESPONSE_HIST	SYS_C0077743	FK_DOC_REVIEW_RESPONSE	"FK_DOC_REVIEW_RESPONSE" IS NOT NULL
T_DOC_REVIEW_RESPONSE_HIST	SYS_C0077744	FK_DOC_REVIEW_REVIEW	"FK_DOC_REVIEW_REVIEW" IS NOT NULL
T_DOC_REVIEW_RESPONSE_HIST	SYS_C0077745	COMMENTS	"COMMENTS" IS NOT NULL
T_DOC_REVIEW_RESPONSE_HIST	SYS_C0077746	FK_ORG_USER_CRUD_BY	"FK_ORG_USER_CRUD_BY" IS NOT NULL
T_DOC_REVIEW_RESPONSE_HIST	SYS_C0077747	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_DOC_REVIEW_STAFF	SYS_C0077749	PK_DOC_REVIEW_STAFF	"PK_DOC_REVIEW_STAFF" IS NOT NULL
T_DOC_REVIEW_STAFF	SYS_C0077750	FK_ORG_USER_STAFF	"FK_ORG_USER_STAFF" IS NOT NULL
T_DOC_REVIEW_STAFF	SYS_C0077751	FK_DOC_REVIEW_EVENT	"FK_DOC_REVIEW_EVENT" IS NOT NULL
T_DOC_REVIEW_STAFF	SYS_C0077752	FK_ORG_USER_CRUD_BY	"FK_ORG_USER_CRUD_BY" IS NOT NULL
T_DOC_REVIEW_STAFF	SYS_C0077753	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_DOC_REVIEW_STAFF_HIST	SYS_C0077755	PK_DOC_REVIEW_STAFF	"PK_DOC_REVIEW_STAFF" IS NOT NULL
T_DOC_REVIEW_STAFF_HIST	SYS_C0077756	FK_ORG_USER_STAFF	"FK_ORG_USER_STAFF" IS NOT NULL
T_DOC_REVIEW_STAFF_HIST	SYS_C0077757	FK_DOC_REVIEW_EVENT	"FK_DOC_REVIEW_EVENT" IS NOT NULL
T_DOC_REVIEW_STAFF_HIST	SYS_C0077758	FK_ORG_USER_CRUD_BY	"FK_ORG_USER_CRUD_BY" IS NOT NULL
T_DOC_REVIEW_STAFF_HIST	SYS_C0077759	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_DOT_DISTRICTS	SYS_C0077761	PK_DOT_DISTRICT	"PK_DOT_DISTRICT" IS NOT NULL
T_DOT_DISTRICTS	SYS_C0077762	XMIN	"XMIN" IS NOT NULL
T_DOT_DISTRICTS	SYS_C0077763	YMIN	"YMIN" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_DOT_DISTRICTS	SYS_C0077764	XMAX	"XMAX" IS NOT NULL
T_DOT_DISTRICTS	SYS_C0077765	YMAX	"YMAX" IS NOT NULL
T_DOT_DISTRICTS	SYS_C0077766	FK_REGION	"FK_REGION" IS NOT NULL
T_EDMS_QUEUE	SYS_C00117651	UNQ_MOD	"UNQ_MOD" IS NOT NULL
T_EDMS_QUEUE	SYS_C0077768	PK_EDMS_IMPORT	"PK_EDMS_IMPORT" IS NOT NULL
T_EDMS_QUEUE	SYS_C0077769	DOCNAME	"DOCNAME" IS NOT NULL
T_EDMS_QUEUE	SYS_C0077770	XMPT_PUB_REC_CD	"XMPT_PUB_REC_CD" IS NOT NULL
T_EDMS_QUEUE	SYS_C0077771	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_EDMS_QUEUE	SYS_C0077772	OBSOLETE	"OBSOLETE" IS NOT NULL
T_EDMS_QUEUE	SYS_C0077773	FK_CATEGORY	"FK_CATEGORY" IS NOT NULL
T_EDMS_QUEUE	SYS_C0077774	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
T_EDMS_QUEUE	T_EDMS_QUEUE_CHK_INVOICE	FK_CATEGORY	fk_category <> 129 or fk_invoice is not
T_EDMS_QUEUE	T_EDMS_QUEUE_CHK_INVOICE	FK_INVOICE	fk_category <> 129 or fk_invoice is not
T_EDMS_QUEUE	T_EDMS_QUEUE_CHK_MISTN_ID	ETDM_MISTN_ID	fk_category not between 123 and 128 or etdm_mistn_id is not
T_EDMS_QUEUE	T_EDMS_QUEUE_CHK_MISTN_ID	FK_CATEGORY	fk_category not between 123 and 128 or etdm_mistn_id is not
T_EDMS_QUEUE	T_EDMS_QUEUE_CHK_XMPT	XMPT_PUB_REC_CD	xmpt_pub_rec_cd in ('Y','N')
T_EDMS_QUEUE	T_EDMS_Q_CHK_NOBLOB_AN	FK_BLOB	fk_category <> 128 or fk_blob is
T_EDMS_QUEUE	T_EDMS_Q_CHK_NOBLOB_AN	FK_CATEGORY	fk_category <> 128 or fk_blob is
T_EDMS_QUEUE	T_EDMS_Q_CHK_OBSOLETE	OBSOLETE	obsolete in ('Y','N')
T_EDMS_QUEUE	T_EDMS_Q_CHK_OBSSYNC	OBSOLETE_SYNC	obsolete_sync in ('Y','N')
T_EFFECTS	SYS_C0077791	PK_EFFECT	"PK_EFFECT" IS NOT NULL
T_EFFECTS	SYS_C0077792	NAME	"NAME" IS NOT NULL
T_EFFECTS	SYS_C0077793	EFFECT_ORDER	"EFFECT_ORDER" IS NOT NULL
T_EFFECTS_SUMMARY_MILESTONES	SYS_C0077821	FK_MILESTONE	"FK_MILESTONE" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_EFFECTS_SUMMARY_MILESTONES	SYS_C0077822	FK_ISSUE	"FK_ISSUE" IS NOT NULL
T_EFFECTS_SUMMARY_MILESTONES	SYS_C0077823	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_EFFECTS_SUMMARY_MILESTONES	SYS_C0077824	FK_ETDM_STAGE	"FK_ETDM_STAGE" IS NOT NULL
T_EFFECTS_SUMMARY_MILESTONES	SYS_C0077825	FK_USERID	"FK_USERID" IS NOT NULL
T_EFFECTS_SUMMARY_MILESTONES	SYS_C0077826	STATUS_FINAL	"STATUS_FINAL" IS NOT NULL
T_EFFECTS_SUMMARY_MILESTONES	SYS_C0077827	FK_PRJ_ALT	"FK_PRJ_ALT" IS NOT NULL
T_EFFECTS_SUMMARY_MILESTONES	SYS_C0077828	PK_EFFECTS_SUMMARY	"PK_EFFECTS_SUMMARY" IS NOT NULL
T_EFFECTS_SUMMARY_MILESTONES	SYS_C0077829	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_EFFECTS_SUMMARY_MILESTONES	SYS_C0077830	PK_EFFECTS_SUMMARY_MILESTONE	"PK_EFFECTS_SUMMARY_MILESTONE" IS NOT NULL
T_EFFECTS_SUMMARY_MILESTONES	SYS_C0077831	FK_PROJECT_ALT	"FK_PROJECT_ALT" IS NOT NULL
T_EFFECTS_SUMMARY_MILESTONES	SYS_C0077832	FK_PROJECT_ALT_MILESTONE	"FK_PROJECT_ALT_MILESTONE" IS NOT NULL
T_EFFECTS_SUMMARY_MILESTONES	SYS_C0077833	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
T_EFFECTS_SUMMARY_MILESTONES	T_EFFECTS_SMRY_MS_CHK1	STATUS_FINAL	STATUS_FINAL in ('Y','N')
T_EFFECTS_SUMMARY_MILESTONES	T_EFFECTS_SMRY_MS_CHK2	FK_CALC_EFFECT_ID	fk_summary_effect_id is not or fk_calc_effect_id is not
T_EFFECTS_SUMMARY_MILESTONES	T_EFFECTS_SMRY_MS_CHK2	FK_SUMMARY_EFFECT_ID	fk_summary_effect_id is not or fk_calc_effect_id is not

Table Name	Constraint Name	Column	Check Condition
T_ENVIRO_DETERM_MILESTONES	SYS_C0077936	FK_MILESTONE	"FK_MILESTONE" IS NOT NULL
T_ENVIRO_DETERM_MILESTONES	SYS_C0077937	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_ENVIRO_DETERM_MILESTONES	SYS_C0077938	FK_ENVIRO_DETERMINATION	"FK_ENVIRO_DETERMINATION" IS NOT NULL
T_ENVIRO_DETERM_MILESTONES	SYS_C0077939	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
T_ENVIRO_DETERM_MILESTONES	SYS_C0077940	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_ENVIRO_DETERM_MILESTONES	SYS_C0077941	PK_ENVIRO_DETERM_MILESTONE	"PK_ENVIRO_DETERM_MILESTONE" IS NOT NULL
T_ENVIRO_DETERM_MILESTONES	SYS_C0077942	FK_PROJECT_MILESTONE	"FK_PROJECT_MILESTONE" IS NOT NULL
T_ENVIRO_DETERM_MILESTONES	SYS_C0077943	REV_NUMBER	"REV_NUMBER" IS NOT NULL
T_ENVIRO_DETERM_MILESTONES	T_ENVIRO_DET_MS_CHK1	COE	COE in ('Y','N')
T_ENVIRO_DETERM_MILESTONES	T_ENVIRO_DET_MS_CHK10	FRA	FRA in ('Y','N')
T_ENVIRO_DETERM_MILESTONES	T_ENVIRO_DET_MS_CHK11	FTA	FTA in ('Y','N')
T_ENVIRO_DETERM_MILESTONES	T_ENVIRO_DET_MS_CHK12	NMFS	NMFS in ('Y','N')
T_ENVIRO_DETERM_MILESTONES	T_ENVIRO_DET_MS_CHK13	NONE	NONE in ('Y','N')
T_ENVIRO_DETERM_MILESTONES	T_ENVIRO_DET_MS_CHK2	USCG	USCG in ('Y','N')
T_ENVIRO_DETERM_MILESTONES	T_ENVIRO_DET_MS_CHK3	FWS	FWS in ('Y','N')
T_ENVIRO_DETERM_MILESTONES	T_ENVIRO_DET_MS_CHK4	EPA	EPA in ('Y','N')
T_ENVIRO_DETERM_MILESTONES	T_ENVIRO_DET_MS_CHK6	SECTION_4F	SECTION_4F in ('Y','N')
T_ENVIRO_DETERM_MILESTONES	T_ENVIRO_DET_MS_CHK7	SECTION_106	SECTION_106 in ('Y','N')
T_ENVIRO_DETERM_MILESTONES	T_ENVIRO_DET_MS_CHK8	ESA	ESA in ('Y','N')
T_ENVIRO_DETERM_MILESTONES	T_ENVIRO_DET_MS_CHK9	FHWA	FHWA in ('Y','N')
T_ETAT_ACRONYMS	SYS_C0077958	PK_ACRONYM	"PK_ACRONYM" IS NOT NULL
T_ETAT_ACRONYMS	SYS_C0077959	ACRONYM	"ACRONYM" IS NOT NULL
T_ETAT_ACRONYMS	SYS_C0077960	TITLE	"TITLE" IS NOT NULL
T_ETAT_ACRONYMS	SYS_C0077961	CATEGORY	"CATEGORY" IS NOT NULL
T_ETAT_GLOSSARY	SYS_C0077963	PK_GLOSSARY	"PK_GLOSSARY" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_ETAT_GLOSSARY	SYS_C0077964	TERM	"TERM" IS NOT NULL
T_ETAT_GLOSSARY	SYS_C0077965	DEFINITION	"DEFINITION" IS NOT NULL
T_ETAT_LIBRARY	SYS_C0077967	PK_LIBRARY	"PK_LIBRARY" IS NOT NULL
T_ETAT_LIBRARY	SYS_C0077968	HIDE_FROM_LIBRARY	"HIDE_FROM_LIBRARY" IS NOT NULL
T_ETAT_LIBRARY	T_ETAT_LIBRARY_CHKBLOB	FK_BLOB	fk_blob is not
T_ETDM_STAGES	SYS_C0078011	PK_ETDM_STAGE	"PK_ETDM_STAGE" IS NOT NULL
T_ETDM_STAGES	SYS_C0078012	ETDM_STAGE	"ETDM_STAGE" IS NOT NULL
T_ETDM_STAGES	SYS_C0078013	STAGE_ORDER	"STAGE_ORDER" IS NOT NULL
T_ETDM_STATUSES	SYS_C0078015	PK_ETDM_STATUS	"PK_ETDM_STATUS" IS NOT NULL
T_ETDM_STATUSES	SYS_C0078016	NAME	"NAME" IS NOT NULL
T_ETDM_STATUSES	SYS_C0078017	STATUS_ORDER	"STATUS_ORDER" IS NOT NULL
T_ETDM_STATUSES	SYS_C0078018	OLD_FK_STATUS	"OLD_FK_STATUS" IS NOT NULL
T_FOLDERS	SYS_C0078031	PK_FOLDER	"PK_FOLDER" IS NOT NULL
T_FOLDERS	SYS_C0078032	NAME	"NAME" IS NOT NULL
T_FOLDERS	SYS_C0078033	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_FOLDERS	SYS_C0078034	FK_USER	"FK_USER" IS NOT NULL
T_FUNDING_SOURCE_LOOKUP	SYS_C0078051	PK_FUNDING_SOURCE	"PK_FUNDING_SOURCE" IS NOT NULL
T_HARDCOPYMAP_HISTORY	SYS_C00119474	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_HARDCOPYMAP_HISTORY	SYS_C00119475	FK_PRJ_ALT	"FK_PRJ_ALT" IS NOT NULL
T_HARDCOPYMAP_HISTORY	SYS_C00119476	FK_PROJECT_ALT	"FK_PROJECT_ALT" IS NOT NULL
T_HARDCOPYMAP_HISTORY	SYS_C00119477	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_HARDCOPYMAP_HISTORY	SYS_C00119478	FILE_PATH	"FILE_PATH" IS NOT NULL
T_HARDCOPYMAP_HISTORY	SYS_C00119479	FK_HARDCOPYMAP_QUEUE	"FK_HARDCOPYMAP_QUEUE" IS NOT NULL
T_HARDCOPYMAP_HISTORY	SYS_C00119480	FILE_GEN_DATE	"FILE_GEN_DATE" IS NOT NULL
T_HARDCOPYMAP_HISTORY	SYS_C00119481	FILE_BINARY	"FILE_BINARY" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_HARDCOPYMAP_HISTORY	SYS_C00119482	FILE_TYPE	"FILE_TYPE" IS NOT NULL
T_HARDCOPYMAP_HISTORY	SYS_C00119483	PK_HARDCOPYMAP	"PK_HARDCOPYMAP" IS NOT NULL
T_HARDCOPYMAP_HISTORY	SYS_C00119484	EDIT_REVIEW_CYCLE	"EDIT_REVIEW_CYCLE" IS NOT NULL
T_HARDCOPYMAP_HISTORY	SYS_C00119485	FK_HCM_TYPE	"FK_HCM_TYPE" IS NOT NULL
T_HARDCOPYMAP_MILESTONES	SYS_C0078062	FK_HARDCOPYMAP	"FK_HARDCOPYMAP" IS NOT NULL
T_HARDCOPYMAP_MILESTONES	SYS_C0078063	FK_MILESTONE	"FK_MILESTONE" IS NOT NULL
T_HARDCOPYMAP_MILESTONES	SYS_C0078064	FK_PROJECT_ALT_MILESTONE	"FK_PROJECT_ALT_MILESTONE" IS NOT NULL
T_HARDCOPYMAP_MILESTONES	SYS_C0078065	FK_PROJECT_ALT	"FK_PROJECT_ALT" IS NOT NULL
T_HARDCOPYMAP_MILESTONES	SYS_C0078066	FK_HCM_TYPE	"FK_HCM_TYPE" IS NOT NULL
T_HARDCOPYMAP_MILESTONES	SYS_C0078067	FILE_TYPE	"FILE_TYPE" IS NOT NULL
T_HARDCOPYMAP_NEW	SYS_C00119486	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_HARDCOPYMAP_NEW	SYS_C00119487	FK_PRJ_ALT	"FK_PRJ_ALT" IS NOT NULL
T_HARDCOPYMAP_NEW	SYS_C00119488	FK_PROJECT_ALT	"FK_PROJECT_ALT" IS NOT NULL
T_HARDCOPYMAP_NEW	SYS_C00119489	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_HARDCOPYMAP_NEW	SYS_C00119490	FILE_PATH	"FILE_PATH" IS NOT NULL
T_HARDCOPYMAP_NEW	SYS_C00119491	FK_HARDCOPYMAP_QUEUE	"FK_HARDCOPYMAP_QUEUE" IS NOT NULL
T_HARDCOPYMAP_NEW	SYS_C00119492	FILE_GEN_DATE	"FILE_GEN_DATE" IS NOT NULL
T_HARDCOPYMAP_NEW	SYS_C00119493	FILE_BINARY	"FILE_BINARY" IS NOT NULL
T_HARDCOPYMAP_NEW	SYS_C00119494	FILE_TYPE	"FILE_TYPE" IS NOT NULL
T_HARDCOPYMAP_NEW	SYS_C00119495	EDIT_REVIEW_CYCLE	"EDIT_REVIEW_CYCLE" IS NOT NULL
T_HARDCOPYMAP_NEW	SYS_C00119496	FK_HCM_TYPE	"FK_HCM_TYPE" IS NOT NULL
T_ISSUES	SYS_C0078212	PK_ISSUE	"PK_ISSUE" IS NOT NULL
T_ISSUES	SYS_C0078213	ISSUE_NAME	"ISSUE_NAME" IS NOT NULL
T_ISSUES	SYS_C0078214	DISPLAY_ORDER	"DISPLAY_ORDER" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_ISSUES	SYS_C0078215	CATEGORY	"CATEGORY" IS NOT NULL
T_ISSUES	SYS_C0078216	CATEGORY_ORDER	"CATEGORY_ORDER" IS NOT NULL
T_ISSUES	SYS_C0078217	FK_ISSUE_GROUP	"FK_ISSUE_GROUP" IS NOT NULL
T_ISSUE_GROUPS	SYS_C0078219	PK_ISSUE_GROUP	"PK_ISSUE_GROUP" IS NOT NULL
T_ISSUE_GROUPS	SYS_C0078220	NAME	"NAME" IS NOT NULL
T_ISSUE_GROUPS	SYS_C0078221	DISPLAY_ORDER	"DISPLAY_ORDER" IS NOT NULL
T_LAYER_DESCRIPT	SYS_C0078225	PK_LAYER_DESCRIPT	"PK_LAYER_DESCRIPT" IS NOT NULL
T_LAYER_DESCRIPT	SYS_C0078226	LAYERNAME	"LAYERNAME" IS NOT NULL
T_LAYER_DESCRIPT	T_LAYER_DESCRIPT_CHK2	AXL	axl in ('Y','N')
T_LAYER_DESCRIPT	T_LAYER_DESCRIPT_CHK3	SIS	sis in ('Y','N')
T_MILESTONES	SYS_C0078262	PK_MILESTONE	"PK_MILESTONE" IS NOT NULL
T_MILESTONES	SYS_C0078263	FK_MILESTONE_TYPE	"FK_MILESTONE_TYPE" IS NOT NULL
T_MILESTONES	SYS_C0078264	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_MILESTONES	SYS_C0078265	FK_PROJECT_ALT	"FK_PROJECT_ALT" IS NOT NULL
T_MILESTONES	SYS_C0078266	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_MILESTONES	SYS_C0078267	ALT_ID	"ALT_ID" IS NOT NULL
T_MILESTONES	SYS_C0078268	FK_ETDM_STAGE	"FK_ETDM_STAGE" IS NOT NULL
T_MILESTONES	SYS_C0078269	EDIT_REVIEW_CYCLE	"EDIT_REVIEW_CYCLE" IS NOT NULL
T_MILESTONES	SYS_C0078270	TYPE4_UNQ	"TYPE4_UNQ" IS NOT NULL
T_MILESTONES	T_MILESTONES_CHK1	FK_MILESTONE_TYPE	fk_milestone_type<>4 or parent_milestone is not
T_MILESTONES	T_MILESTONES_CHK1	PARENT_MILESTONE	fk_milestone_type<>4 or parent_milestone is not
T_MILESTONE_TYPES	SYS_C0078280	PK_MILESTONE_TYPE	"PK_MILESTONE_TYPE" IS NOT NULL
T_MILESTONE_TYPES	SYS_C0078281	DESCRIPT	"DESCRIPT" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_MILESTONE_TYPES	SYS_C0078282	FK_ETDM_STATUS	"FK_ETDM_STATUS" IS NOT NULL
T_MODIFICATIONS	SYS_C0078284	PRJNUMBER	"PRJNUMBER" IS NOT NULL
T_MODIFICATIONS	SYS_C0078285	MODNUMBER	"MODNUMBER" IS NOT NULL
T_MODIFICATIONS	SYS_C0078286	MODDATE	"MODDATE" IS NOT NULL
T_MODIFICATIONS	SYS_C0078287	MOD_TYPE	"MOD_TYPE" IS NOT NULL
T_MODIFICATIONS	T_MODIFICATIONS_CHK	MOD_TYPE	MOD_TYPE in ('A','S','L','AS')
T_NOTIFICATION_LOG	SYS_C0078289	PK_NOTIFICATION_LOG	"PK_NOTIFICATION_LOG" IS NOT NULL
T_NOTIFICATION_LOG	SYS_C0078290	FK_PROJECT_ALT	"FK_PROJECT_ALT" IS NOT NULL
T_NOTIFICATION_LOG	SYS_C0078291	FK_ORG_USER_SENDER	"FK_ORG_USER_SENDER" IS NOT NULL
T_NOTIFICATION_LOG	SYS_C0078292	FK_ORG_USER_RECEIVER	"FK_ORG_USER_RECEIVER" IS NOT NULL
T_NOTIFICATION_LOG	SYS_C0078293	FK_EMAIL_HISTORY	"FK_EMAIL_HISTORY" IS NOT NULL
T_NOTIFICATION_LOG	SYS_C0078294	FK_NOTIFICATION_TYPE	"FK_NOTIFICATION_TYPE" IS NOT NULL
T_NOTIFICATION_LOG	SYS_C0078295	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_NOTIFICATION_LOG	T_NOTIFICATION_LOG_CHK1	IS_EXEMPT	is_exempt in ('Y','N')
T_ORGS	SYS_C0078298	PK_ORG	"PK_ORG" IS NOT NULL
T_ORGS	SYS_C0078299	ORG_NAME	"ORG_NAME" IS NOT NULL
T_ORGS	SYS_C0078300	DISTRICT_AGENCY	"DISTRICT_AGENCY" IS NOT NULL
T_ORGS	SYS_C0078301	EXEMPT_AGENCY	"EXEMPT_AGENCY" IS NOT NULL
T_ORGS	SYS_C0078302	COOPERATING_AGENCY	"COOPERATING_AGENCY" IS NOT NULL
T_ORGS	SYS_C0078303	ORG_CATEGORY	"ORG_CATEGORY" IS NOT NULL
T_ORGS	T_ORGS_CHK1	DISTRICT_AGENCY	district_agency in ('Y','N')
T_ORGS	T_ORGS_CHK2	EXEMPT_AGENCY	exempt_agency in ('Y','N')
T_ORGS	T_ORGS_CHK3	COOPERATING_AGENCY	cooperating_agency in ('Y','N')

Table Name	Constraint Name	Column	Check Condition
T_ORGS	T_ORGS_CHK4	ORG_CATEGORY	org_category in ('OTHER','WMD','MPO')
T_ORG_USERS	SYS_C0078315	PK_ORG_USER	"PK_ORG_USER" IS NOT NULL
T_ORG_USERS	SYS_C0078316	FK_ORG	"FK_ORG" IS NOT NULL
T_ORG_USERS	SYS_C0078317	FK_USER	"FK_USER" IS NOT NULL
T_ORG_USERS	SYS_C0078318	READ_ONLY	"READ_ONLY" IS NOT NULL
T_ORG_USERS	SYS_C0078319	ENABLED	"ENABLED" IS NOT NULL
T_ORG_USERS	SYS_C0078320	EST_NOTICES	"EST_NOTICES" IS NOT NULL
T_ORG_USERS	SYS_C0078321	ETAT_NOTICES	"ETAT_NOTICES" IS NOT NULL
T_ORG_USERS	SYS_C0078322	RECEIVER	"RECEIVER" IS NOT NULL
T_ORG_USERS	SYS_C0078323	DEVELOPMENT_TEAM	"DEVELOPMENT_TEAM" IS NOT NULL
T_ORG_USERS	SYS_C0078324	CONSULTANT	"CONSULTANT" IS NOT NULL
T_ORG_USERS	SYS_C0078325	FHWA_NOTICES	"FHWA_NOTICES" IS NOT NULL
T_ORG_USERS	SYS_C0078326	HCOPY_NOTICES	"HCOPY_NOTICES" IS NOT NULL
T_ORG_USERS	SYS_C0078327	INVOICE_REMINDER	"INVOICE_REMINDER" IS NOT NULL
T_ORG_USERS	SYS_C0078328	PERFORMANCE_NOTICES	"PERFORMANCE_NOTICES" IS NOT NULL
T_ORG_USERS	SYS_C0078329	FK_ORG_USER_CRUD_BY	"FK_ORG_USER_CRUD_BY" IS NOT NULL
T_ORG_USERS	SYS_C0078330	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_ORG_USERS	SYS_C0078331	FK_ORG_CREATED_BY	"FK_ORG_CREATED_BY" IS NOT NULL
T_ORG_USERS	T_ORG_USERS_CHK1	READ_ONLY	READ_ONLY IN ('Y', 'N')
T_ORG_USERS	T_ORG_USERS_CHK10	ETAT_NOTICES	HCOPY_NOTICES = 'N' or ETAT_NOTICES = 'N'
T_ORG_USERS	T_ORG_USERS_CHK10	HCOPY_NOTICES	HCOPY_NOTICES = 'N' or ETAT_NOTICES = 'N'
T_ORG_USERS	T_ORG_USERS_CHK2	ENABLED	ENABLED IN ('Y', 'N')

Table Name	Constraint Name	Column	Check Condition
T_ORG_USERS	T_ORG_USERS_CHK3	RECEIVER	RECEIVER IN ('Y','N')
T_ORG_USERS	T_ORG_USERS_CHK4	EST_NOTICES	EST_NOTICES IN ('Y', 'N')
T_ORG_USERS	T_ORG_USERS_CHK5	ETAT_NOTICES	etat_notices in ('C','D','R','N')
T_ORG_USERS	T_ORG_USERS_CHK6	FHWA_NOTICES	fhwa_notices in ('Y','N')
T_ORG_USERS	T_ORG_USERS_CHK7	INVOICE_REMINDER	INVOICE_REMINDER in ('N','Y')
T_ORG_USERS	T_ORG_USERS_CHK8	EMAIL	email like '%_@_%._%' and email not like '% %' and email not like '%:%'
T_ORG_USERS	T_ORG_USERS_CHK9	HCOPY_NOTICES	HCOPY_NOTICES in ('Y','N')
T_ORG_USER_JURISDICTIONS	SYS_C0078362	PK_ORG_USER_JURISDICTION	"PK_ORG_USER_JURISDICTION" IS NOT NULL
T_ORG_USER_JURISDICTIONS	SYS_C0078363	FK_REGION	"FK_REGION" IS NOT NULL
T_ORG_USER_JURISDICTIONS	SYS_C0078364	FK_ORG_USER_AUTHORITY	"FK_ORG_USER_AUTHORITY" IS NOT NULL
T_ORG_USER_JURISDICTIONS	SYS_C0078365	ENABLED	"ENABLED" IS NOT NULL
T_ORG_USER_JURISDICTIONS	SYS_C0078366	FK_ORG_USER_CRUD_BY	"FK_ORG_USER_CRUD_BY" IS NOT NULL
T_ORG_USER_JURISDICTIONS	SYS_C0078367	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_ORG_USER_JURISDICTIONS	T_ORG_USER_JURISDICTIONS_CHK1	ENABLED	ENABLED IN ('Y', 'N')
T_PERMITS	SYS_C0078384	PK_PERMIT_ID	"PK_PERMIT_ID" IS NOT NULL
T_PERMITS	SYS_C0078385	ITEM_TEXT	"ITEM_TEXT" IS NOT NULL
T_PLAN_REG_CON_MILESTONES	SYS_C0078402	PK_PLAN_REG_CON_MILESTONE	"PK_PLAN_REG_CON_MILESTONE" IS NOT NULL
T_PLAN_REG_CON_MILESTONES	SYS_C0078403	FK_MILESTONE	"FK_MILESTONE" IS NOT NULL
T_PLAN_REG_CON_MILESTONES	SYS_C0078404	FK_PROJECT_MILESTONE	"FK_PROJECT_MILESTONE" IS NOT NULL
T_PLAN_REG_CON_MILESTONES	SYS_C0078405	FK_PLAN_REG_CONSISTENCY	"FK_PLAN_REG_CONSISTENCY" IS NOT NULL
T_PLAN_REG_CON_MILESTONES	SYS_C0078406	FK_PROJECT	"FK_PROJECT" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_PLAN_REG_CON_MILESTONES	SYS_C0078407	FK_PLAN_REG_NAME	"FK_PLAN_REG_NAME" IS NOT NULL
T_PLAN_REG_CON_MILESTONES	SYS_C0078408	IS_CONSISTENT	"IS_CONSISTENT" IS NOT NULL
T_PN_REVIEW_NEW_MILESTONES	SYS_C0078423	FK_MILESTONE	"FK_MILESTONE" IS NOT NULL
T_PN_REVIEW_NEW_MILESTONES	SYS_C0078424	PK_PN_REVIEW	"PK_PN_REVIEW" IS NOT NULL
T_PN_REVIEW_NEW_MILESTONES	SYS_C0078425	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_PN_REVIEW_NEW_MILESTONES	SYS_C0078426	APPROVED_TEXT	"APPROVED_TEXT" IS NOT NULL
T_PN_REVIEW_NEW_MILESTONES	SYS_C0078427	PN_REVIEW_DATE	"PN_REVIEW_DATE" IS NOT NULL
T_PN_REVIEW_NEW_MILESTONES	SYS_C0078428	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
T_PN_REVIEW_NEW_MILESTONES	SYS_C0078429	PK_PN_REVIEW_NEW_MILESTONE	"PK_PN_REVIEW_NEW_MILESTONE" IS NOT NULL
T_PN_REVIEW_NEW_MILESTONES	SYS_C0078430	FK_PROJECT_MILESTONE	"FK_PROJECT_MILESTONE" IS NOT NULL
T_PN_REVIEW_NEW_MILESTONES	SYS_C0078431	COOPERATING_AGENCY	"COOPERATING_AGENCY" IS NOT NULL
T_PROJECT_ALT_MILESTONES	SYS_C0078508	FK_MILESTONE	"FK_MILESTONE" IS NOT NULL
T_PROJECT_ALT_MILESTONES	SYS_C0078509	PK_PRJ_ALT	"PK_PRJ_ALT" IS NOT NULL
T_PROJECT_ALT_MILESTONES	SYS_C0078510	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_PROJECT_ALT_MILESTONES	SYS_C0078511	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_PROJECT_ALT_MILESTONES	SYS_C0078512	FK_STATUS	"FK_STATUS" IS NOT NULL
T_PROJECT_ALT_MILESTONES	SYS_C0078513	EDIT_REVIEW_CYCLE	"EDIT_REVIEW_CYCLE" IS NOT NULL
T_PROJECT_ALT_MILESTONES	SYS_C0078514	REVIEW_LOCKED	"REVIEW_LOCKED" IS NOT NULL
T_PROJECT_ALT_MILESTONES	SYS_C0078515	FEATURE_TYPE	"FEATURE_TYPE" IS NOT NULL
T_PROJECT_ALT_MILESTONES	SYS_C0078516	PK_PROJECT_ALT	"PK_PROJECT_ALT" IS NOT NULL
T_PROJECT_ALT_MILESTONES	SYS_C0078517	FK_ETDM_STATUS	"FK_ETDM_STATUS" IS NOT NULL
T_PROJECT_ALT_MILESTONES	SYS_C0078518	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
T_PROJECT_ALT_MILESTONES	SYS_C0078519	PK_PROJECT_ALT_MILESTONE	"PK_PROJECT_ALT_MILESTONE" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_PROJECT_ALT_MILESTONES	SYS_C0078520	FK_PROJECT_MILESTONE	"FK_PROJECT_MILESTONE" IS NOT NULL
T_PROJECT_ALT_MILESTONES	T_PRJALT_MS_CHK_7	REVIEW_LOCKED	REVIEW_LOCKED in ('Y', 'N')
T_PROJECT_ALT_MILESTONES	T_PRJALT_MS_ERCYCLE_CHK	EDIT_REVIEW_CYCLE	EDIT_REVIEW_CYCLE > 0
T_PROJECT_ALT_MILESTONES	T_PRJALT_MS_FEATURE_CHK	FEATURE_TYPE	FEATURE_TYPE in ('L','A','P')
T_PROJECT_ALT_MILESTONES	T_PRJALT_MS_MODE_BIKE_CHK	MODE_BIKE	MODE_BIKE in ('Y','N')
T_PROJECT_ALT_MILESTONES	T_PRJALT_MS_MODE_PED_CHK	MODE_PEDESTRIAN	MODE_PEDESTRIAN in ('Y','N')
T_PROJECT_ALT_MILESTONES	T_PRJALT_MS_MODE_ROAD_CHK	MODE_ROADWAY	MODE_ROADWAY in ('Y','N')
T_PROJECT_ALT_MILESTONES	T_PRJALT_MS_MODE_TBD_CHK	MODE_TOBEDETERMINED	MODE_TOBEDETERMINED in ('Y','N')
T_PROJECT_ALT_MILESTONES	T_PRJALT_MS_MODE_TRANSIT_CHK	MODE_TRANSIT	MODE_TRANSIT in ('Y','N')
T_PROJECT_ALT_MILESTONES	T_PRJALT_MS_NEW_AN_RUN_CHK	NEW_ANALYSIS_RUN	NEW_ANALYSIS_RUN IN ('N','Y','Q')
T_PROJECT_ALT_VIAB_MILESTONES	SYS_C0078549	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_PROJECT_ALT_VIAB_MILESTONES	SYS_C0078550	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_PROJECT_ALT_VIAB_MILESTONES	SYS_C0078551	FK_PROJECT_ALT	"FK_PROJECT_ALT" IS NOT NULL
T_PROJECT_ALT_VIAB_MILESTONES	SYS_C0078552	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
T_PROJECT_ALT_VIAB_MILESTONES	SYS_C0078553	LAST_UPDATED	"LAST_UPDATED" IS NOT NULL
T_PROJECT_ALT_VIAB_MILESTONES	SYS_C0078554	FK_MILESTONE	"FK_MILESTONE" IS NOT NULL
T_PROJECT_ALT_VIAB_MILESTONES	SYS_C0078555	FK_PROJECT_ALT_MILESTONE	"FK_PROJECT_ALT_MILESTONE" IS NOT NULL
T_PROJECT_ALT_VIAB_MILESTONES	SYS_C0078556	NONVIABLE_IND	"NONVIABLE_IND" IS NOT NULL
T_PROJECT_ALT_VIAB_MILESTONES	T_PROJECT_ALT_VIABILITY_MS_CHK	NONVIABLE_IND	NONVIABLE_IND IN ('Y', 'N')

Table Name	Constraint Name	Column	Check Condition
T_PROJECT_AUTHORITY	SYS_C0078559	PK_PROJECT_AUTHORITY	"PK_PROJECT_AUTHORITY" IS NOT NULL
T_PROJECT_AUTHORITY	SYS_C0078560	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_PROJECT_AUTHORITY	SYS_C0078561	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
T_PROJECT_AUTHORITY	SYS_C0078562	FK_PROJECT_AUTH_ROLE	"FK_PROJECT_AUTH_ROLE" IS NOT NULL
T_PROJECT_AUTHORITY	SYS_C0078563	START_DATE	"START_DATE" IS NOT NULL
T_PROJECT_AUTHORITY	SYS_C0078564	EXPIRED	"EXPIRED" IS NOT NULL
T_PROJECT_AUTHORITY	SYS_C0078565	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_PROJECT_AUTH_ROLE	SYS_C0078567	PK_PROJECT_AUTH_ROLE	"PK_PROJECT_AUTH_ROLE" IS NOT NULL
T_PROJECT_AUTH_ROLE	SYS_C0078568	NAME	"NAME" IS NOT NULL
T_PROJECT_CLOB_MILESTONES	SYS_C0078576	FK_MILESTONE	"FK_MILESTONE" IS NOT NULL
T_PROJECT_CLOB_MILESTONES	SYS_C0078577	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_PROJECT_CLOB_MILESTONES	SYS_C0078578	PK_PRJCLBHISTORY_DATE	"PK_PRJCLBHISTORY_DATE" IS NOT NULL
T_PROJECT_CLOB_MILESTONES	SYS_C0078579	FK_PROJECT_MILESTONE	"FK_PROJECT_MILESTONE" IS NOT NULL
T_PROJECT_COMMIT_MILESTONES	SYS_C0078598	FK_MILESTONE	"FK_MILESTONE" IS NOT NULL
T_PROJECT_COMMIT_MILESTONES	SYS_C0078599	PK_PROJECT_COMMITMENT	"PK_PROJECT_COMMITMENT" IS NOT NULL
T_PROJECT_COMMIT_MILESTONES	SYS_C0078600	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_PROJECT_COMMIT_MILESTONES	SYS_C0078601	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_PROJECT_COMMIT_MILESTONES	SYS_C0078602	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
T_PROJECT_COMMIT_MILESTONES	SYS_C0078603	PK_PROJECT_COMMIT_MILESTONE	"PK_PROJECT_COMMIT_MILESTONE" IS NOT NULL
T_PROJECT_COMMIT_MILESTONES	SYS_C0078604	FK_PROJECT_MILESTONE	"FK_PROJECT_MILESTONE" IS NOT NULL
T_PROJECT_CONTACT	SYS_C0078607	FK_PROJECT	"FK_PROJECT" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_PROJECT_CONTACT	SYS_C0078608	NAME	"NAME" IS NOT NULL
T_PROJECT_CONTACT	SYS_C0078609	EMAIL	"EMAIL" IS NOT NULL
T_PROJECT_CONTACT	SYS_C0078610	PK_PROJECT_CONTACT	"PK_PROJECT_CONTACT" IS NOT NULL
T_PROJECT_DISP_SUP_MILESTONES	SYS_C0078687	PK_DISPUTE_SUPPORT_MILESTONE	"PK_DISPUTE_SUPPORT_MILESTONE" IS NOT NULL
T_PROJECT_DISP_SUP_MILESTONES	SYS_C0078688	JUSTIFICATION	"JUSTIFICATION" IS NOT NULL
T_PROJECT_DISP_SUP_MILESTONES	SYS_C0078689	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_PROJECT_DISP_SUP_MILESTONES	SYS_C0078690	FK_MILESTONE	"FK_MILESTONE" IS NOT NULL
T_PROJECT_DISP_SUP_MILESTONES	SYS_C0078691	PK_DISPUTE_SUPPORT	"PK_DISPUTE_SUPPORT" IS NOT NULL
T_PROJECT_DISP_SUP_MILESTONES	SYS_C0078692	RECOMMENDED_ACTIONS	"RECOMMENDED_ACTIONS" IS NOT NULL
T_PROJECT_DISP_SUP_MILESTONES	SYS_C0078693	FK_DISPUTE_TYPE	"FK_DISPUTE_TYPE" IS NOT NULL
T_PROJECT_DISP_SUP_MILESTONES	SYS_C0078694	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_PROJECT_DOCS_MILESTONES	SYS_C0078704	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_PROJECT_DOCS_MILESTONES	SYS_C0078705	DOC_DATE	"DOC_DATE" IS NOT NULL
T_PROJECT_DOCS_MILESTONES	SYS_C0078706	FK_PROJECT_DOC	"FK_PROJECT_DOC" IS NOT NULL
T_PROJECT_DOCS_MILESTONES	SYS_C0078707	DOC_TYPE	"DOC_TYPE" IS NOT NULL
T_PROJECT_DOCS_MILESTONES	SYS_C0078708	FK_MILESTONE	"FK_MILESTONE" IS NOT NULL
T_PROJECT_DOCS_MILESTONES	SYS_C0078709	FK_PROJECT_MILESTONE	"FK_PROJECT_MILESTONE" IS NOT NULL
T_PROJECT_DOCS_MILESTONES	SYS_C0078710	FK_BLOB	"FK_BLOB" IS NOT NULL
T_PROJECT_MILESTONES	SYS_C0078753	FK_MILESTONE	"FK_MILESTONE" IS NOT NULL
T_PROJECT_MILESTONES	SYS_C0078754	PK_PROJECT	"PK_PROJECT" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_PROJECT_MILESTONES	SYS_C0078755	PRJNAME	"PRJNAME" IS NOT NULL
T_PROJECT_MILESTONES	SYS_C0078756	FK_ETDM_STAGE	"FK_ETDM_STAGE" IS NOT NULL
T_PROJECT_MILESTONES	SYS_C0078757	USERNAME	"USERNAME" IS NOT NULL
T_PROJECT_MILESTONES	SYS_C0078758	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_PROJECT_MILESTONES	SYS_C0078759	FK_ORG	"FK_ORG" IS NOT NULL
T_PROJECT_MILESTONES	SYS_C0078760	PK_PROJECT_MILESTONE	"PK_PROJECT_MILESTONE" IS NOT NULL
T_PROJECT_MILESTONES	T_PROJECT_MS_CHK1	PRJ_LOCKED	PRJ_LOCKED in('Y','N')
T_PROJECT_MILESTONES	T_PROJECT_MS_CHK2	FEATURE_TYPE	FEATURE_TYPE in ('L','A','P')
T_PROJECT_POLYGON_MILESTONES	SYS_C0078820	FK_MILESTONE	"FK_MILESTONE" IS NOT NULL
T_PROJECT_POLYGON_MILESTONES	SYS_C0078821	FK_POLY	"FK_POLY" IS NOT NULL
T_PROJECT_POLYGON_MILESTONES	SYS_C0078822	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_PROJECT_POLYGON_MILESTONES	SYS_C0078823	FK_PRJ_ALT	"FK_PRJ_ALT" IS NOT NULL
T_PROJECT_POLYGON_MILESTONES	SYS_C0078824	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_PROJECT_POLYGON_MILESTONES	SYS_C0078825	EDIT_REVIEW_CYCLE	"EDIT_REVIEW_CYCLE" IS NOT NULL
T_PROJECT_POLYGON_MILESTONES	SYS_C0078826	FK_PROJECT_ALT	"FK_PROJECT_ALT" IS NOT NULL
T_PROJECT_POLYGON_MILESTONES	SYS_C0078827	PK_PROJECT_POLYGON_MILESTONE	"PK_PROJECT_POLYGON_MILESTONE" IS NOT NULL
T_PROJECT_POLYGON_MILESTONES	SYS_C0078828	FK_PROJECT_ALT_MILESTONE	"FK_PROJECT_ALT_MILESTONE" IS NOT NULL
T_PROJECT_RESPONSE_MILESTONES	SYS_C0078845	FK_MILESTONE	"FK_MILESTONE" IS NOT NULL
T_PROJECT_RESPONSE_MILESTONES	SYS_C0078846	PK_RESPONSE	"PK_RESPONSE" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_PROJECT_RESPONSE_MILESTONES	SYS_C0078847	RESPONSE_DATE	"RESPONSE_DATE" IS NOT NULL
T_PROJECT_RESPONSE_MILESTONES	SYS_C0078848	FK_REVIEW	"FK_REVIEW" IS NOT NULL
T_PROJECT_RESPONSE_MILESTONES	SYS_C0078849	RESPONSE_ORG	"RESPONSE_ORG" IS NOT NULL
T_PROJECT_RESPONSE_MILESTONES	SYS_C0078850	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_PROJECT_RESPONSE_MILESTONES	SYS_C0078851	PK_PROJECT_RESPONSE_MILESTONE	"PK_PROJECT_RESPONSE_MILESTONE" IS NOT NULL
T_PROJECT_RESPONSE_MILESTONES	SYS_C0078852	FK_PROJECT_MILESTONE	"FK_PROJECT_MILESTONE" IS NOT NULL
T_PROJECT_RESPONSE_MILESTONES	SYS_C0078853	FK_PROJECT_REVIEW_MILESTONE	"FK_PROJECT_REVIEW_MILESTONE" IS NOT NULL
T_PROJECT_REVIEW_MILESTONES	SYS_C0078918	FK_MILESTONE	"FK_MILESTONE" IS NOT NULL
T_PROJECT_REVIEW_MILESTONES	SYS_C0078919	FK_ISSUE	"FK_ISSUE" IS NOT NULL
T_PROJECT_REVIEW_MILESTONES	SYS_C0078920	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_PROJECT_REVIEW_MILESTONES	SYS_C0078921	FK_ETDM_STAGE	"FK_ETDM_STAGE" IS NOT NULL
T_PROJECT_REVIEW_MILESTONES	SYS_C0078922	FK_USERID	"FK_USERID" IS NOT NULL
T_PROJECT_REVIEW_MILESTONES	SYS_C0078923	REVIEW_DATE	"REVIEW_DATE" IS NOT NULL
T_PROJECT_REVIEW_MILESTONES	SYS_C0078924	FK_REVIEW_STATUS	"FK_REVIEW_STATUS" IS NOT NULL
T_PROJECT_REVIEW_MILESTONES	SYS_C0078925	PK_REVIEW	"PK_REVIEW" IS NOT NULL
T_PROJECT_REVIEW_MILESTONES	SYS_C0078926	FK_EFFECT	"FK_EFFECT" IS NOT NULL
T_PROJECT_REVIEW_MILESTONES	SYS_C0078927	FK_PRJ_ALT	"FK_PRJ_ALT" IS NOT NULL
T_PROJECT_REVIEW_MILESTONES	SYS_C0078928	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
T_PROJECT_REVIEW_MILESTONES	SYS_C0078929	FK_EFFECT_ID	"FK_EFFECT_ID" IS NOT NULL
T_PROJECT_REVIEW_MILESTONES	SYS_C0078930	FK_PROJECT_ALT	"FK_PROJECT_ALT" IS NOT NULL
T_PROJECT_REVIEW_MILESTONES	SYS_C0078931	PK_PROJECT_REVIEW_MILESTONE	"PK_PROJECT_REVIEW_MILESTONE" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_PROJECT_REVIEW_MILESTONES	SYS_C0078932	FK_PROJECT_ALT_MILESTONE	"FK_PROJECT_ALT_MILESTONE" IS NOT NULL
T_PROJECT_REVIEW_MILESTONES	SYS_C0078933	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_PROJECT_SEGMENT_MILESTONES	SYS_C0078988	FK_MILESTONE	"FK_MILESTONE" IS NOT NULL
T_PROJECT_SEGMENT_MILESTONES	SYS_C0078989	PK_SEGMENT	"PK_SEGMENT" IS NOT NULL
T_PROJECT_SEGMENT_MILESTONES	SYS_C0078990	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_PROJECT_SEGMENT_MILESTONES	SYS_C0078991	FK_PRJ_ALT	"FK_PRJ_ALT" IS NOT NULL
T_PROJECT_SEGMENT_MILESTONES	SYS_C0078992	DATE_STAMP	"DATE_STAMP" IS NOT NULL
T_PROJECT_SEGMENT_MILESTONES	SYS_C0078993	USERNAME	"USERNAME" IS NOT NULL
T_PROJECT_SEGMENT_MILESTONES	SYS_C0078994	EDIT_REVIEW_CYCLE	"EDIT_REVIEW_CYCLE" IS NOT NULL
T_PROJECT_SEGMENT_MILESTONES	SYS_C0078995	FK_PROJECT_ALT	"FK_PROJECT_ALT" IS NOT NULL
T_PROJECT_SEGMENT_MILESTONES	SYS_C0078996	PK_PROJECT_SEGMENT_MILESTONE	"PK_PROJECT_SEGMENT_MILESTONE" IS NOT NULL
T_PROJECT_SEGMENT_MILESTONES	SYS_C0078997	FK_PROJECT_ALT_MILESTONE	"FK_PROJECT_ALT_MILESTONE" IS NOT NULL
T_PROJECT_SEGMENT_MILESTONES	T_PRJSEG_MS_CHK1	SOURCE	SOURCE in ('D','E','U')
T_PROJECT_SEGMENT_MILESTONES	T_PRJSEG_MS_CHK2	TCEA	TCEA in ('In','Out','In/Out')
T_PROJECT_SEGMENT_MILESTONES	T_PRJSEG_MS_CHK4	EDIT_REVIEW_CYCLE	EDIT_REVIEW_CYCLE > 0
T_PROJECT_SEGMENT_MILESTONES	T_PRJSEG_MS_CHK5	COST_CONFIG	COST_CONFIG in ('Lanes Divided','Lanes Undivided','Lanes Freeway','One Way')

Table Name	Constraint Name	Column	Check Condition
T_PROJECT_SEGMENT_MILESTONES	T_PRJSEG_MS_CHK6	CURR_CONFIG	CURR_CONFIG in ('Lanes Divided','Lanes Undivided','Lanes Freeway','One Way','N/A')
T_PROJECT_SEGMENT_MILESTONES	T_PRJSEG_MS_CHK7	INTRM_CONFIG	INTRM_CONFIG in ('Lanes Divided','Lanes Undivided','Lanes Freeway','One Way')
T_PROJECT_SEGMENT_MILESTONES	T_PRJSEG_MS_CHK8	NEED_CONFIG	NEED_CONFIG in ('Lanes Divided','Lanes Undivided','Lanes Freeway','One Way')
T_PROJECT_SEGMENT_MILESTONES	T_PRJSEG_MS_CHK9	URB_SERVICE	URB_SERVICE in ('In','Out','In/Out')
T_PROJECT_STATUS_LOOKUP	SYS_C0079008	PK_STATUS	"PK_STATUS" IS NOT NULL
T_PROJECT_TYPE_LOOKUP	SYS_C0079010	PK_PROJECT_TYPE	"PK_PROJECT_TYPE" IS NOT NULL
T_PUBLIC_COMMENTS	SYS_C0079034	PK_PUBLIC_COMMENT	"PK_PUBLIC_COMMENT" IS NOT NULL
T_PUBLIC_COMMENTS	SYS_C0079035	PUBLISH_NAME	"PUBLISH_NAME" IS NOT NULL
T_REGIONCATEGORIES	SYS_C0079072	PK_REGIONCATEGORY	"PK_REGIONCATEGORY" IS NOT NULL
T_REGIONCATEGORIES	SYS_C0079073	FK_REGION_PARENT	"FK_REGION_PARENT" IS NOT NULL
T_REGIONCATEGORIES	SYS_C0079074	NAME	"NAME" IS NOT NULL
T_REGIONS	SYS_C0079077	PK_REGION	"PK_REGION" IS NOT NULL
T_REGIONS	SYS_C0079078	NAME	"NAME" IS NOT NULL
T_REGIONTYPES	SYS_C0079081	PK_REGIONTYPE	"PK_REGIONTYPE" IS NOT NULL
T_REGIONTYPES	SYS_C0079082	NAME	"NAME" IS NOT NULL
T_REQ_PERMITS_MILESTONES	SYS_C0079098	FK_PERMIT_ID	"FK_PERMIT_ID" IS NOT NULL
T_REQ_PERMITS_MILESTONES	SYS_C0079099	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_REQ_PERMITS_MILESTONES	SYS_C0079100	TIMESTAMP	"TIMESTAMP" IS NOT NULL
T_REQ_PERMITS_MILESTONES	SYS_C0079101	FK_REQ_PERMIT	"FK_REQ_PERMIT" IS NOT NULL
T_REQ_PERMITS_MILESTONES	SYS_C0079102	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
T_REQ_PERMITS_MILESTONES	SYS_C0079103	FK_MILESTONE	"FK_MILESTONE" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_REQ_PERMITS_MILESTONES	SYS_C0079104	FK_PROJECT_MILESTONE	"FK_PROJECT_MILESTONE" IS NOT NULL
T_REQ_TECH_STUDIES_MILESTONES	SYS_C0079117	FK_TECHID	"FK_TECHID" IS NOT NULL
T_REQ_TECH_STUDIES_MILESTONES	SYS_C0079118	TIMESTAMP	"TIMESTAMP" IS NOT NULL
T_REQ_TECH_STUDIES_MILESTONES	SYS_C0079119	FK_REQ_TECH_STUDY	"FK_REQ_TECH_STUDY" IS NOT NULL
T_REQ_TECH_STUDIES_MILESTONES	SYS_C0079120	FK_MILESTONE	"FK_MILESTONE" IS NOT NULL
T_REQ_TECH_STUDIES_MILESTONES	SYS_C0079121	FK_PROJECT_MILESTONE	"FK_PROJECT_MILESTONE" IS NOT NULL
T_ROAD_SYSTEMS	SYS_C0079171	PK_ROAD_SYSTEM	"PK_ROAD_SYSTEM" IS NOT NULL
T_ROAD_SYSTEMS	SYS_C0079172	ROAD_SYSTEM	"ROAD_SYSTEM" IS NOT NULL
T_SEGMENT_FUNDING_MILESTONES	SYS_C0079208	FK_MILESTONE	"FK_MILESTONE" IS NOT NULL
T_SEGMENT_FUNDING_MILESTONES	SYS_C0079209	FK_SEGMENT	"FK_SEGMENT" IS NOT NULL
T_SEGMENT_FUNDING_MILESTONES	SYS_C0079210	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_SEGMENT_FUNDING_MILESTONES	SYS_C0079211	FK_PRJ_ALT	"FK_PRJ_ALT" IS NOT NULL
T_SEGMENT_FUNDING_MILESTONES	SYS_C0079212	FK_FUNDING_SOURCE	"FK_FUNDING_SOURCE" IS NOT NULL
T_SEGMENT_FUNDING_MILESTONES	SYS_C0079213	PK_SEGMENT_FUNDING_MILESTONE	"PK_SEGMENT_FUNDING_MILESTONE" IS NOT NULL
T_SEGMENT_FUNDING_MILESTONES	SYS_C0079214	FK_PROJECT_ALT	"FK_PROJECT_ALT" IS NOT NULL
T_SEGMENT_FUNDING_MILESTONES	SYS_C0079215	FK_SEGMENT_MILESTONE	"FK_SEGMENT_MILESTONE" IS NOT NULL
T_SIGNATURE_MILESTONES	SYS_C0079252	FK_MILESTONE	"FK_MILESTONE" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_SIGNATURE_MILESTONES	SYS_C0079253	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_SIGNATURE_MILESTONES	SYS_C0079254	FK_USER_ID	"FK_USER_ID" IS NOT NULL
T_SIGNATURE_MILESTONES	SYS_C0079255	REVIEW_STATUS	"REVIEW_STATUS" IS NOT NULL
T_SIGNATURE_MILESTONES	SYS_C0079256	DETERM_DATE	"DETERM_DATE" IS NOT NULL
T_SIGNATURE_MILESTONES	SYS_C0079257	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_SIGNATURE_MILESTONES	SYS_C0079258	PK_SIGNATURE_MILESTONE	"PK_SIGNATURE_MILESTONE" IS NOT NULL
T_SIGNATURE_MILESTONES	SYS_C0079259	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
T_SIGNATURE_MILESTONES	SYS_C0079260	FK_ENVIRO_DETERMINATION	"FK_ENVIRO_DETERMINATION" IS NOT NULL
T_SIGNATURE_MILESTONES	SYS_C0079261	FK_ENVIRO_DETERM_MILESTONE	"FK_ENVIRO_DETERM_MILESTONE" IS NOT NULL
T_SIGNATURE_MILESTONES	SYS_C0079262	REV_NUMBER	"REV_NUMBER" IS NOT NULL
T_SIGNATURE_MILESTONES	T_SIGNATURE_MS_CHK1	REVIEW_STATUS	REVIEW_STATUS in ('ACCEPTED', 'NOT ACCEPTED', 'NOT REVIEWED')
T_SYSTEM_REVIEWS	SYS_C0079313	FK_ROAD_SYSTEM	"FK_ROAD_SYSTEM" IS NOT NULL
T_SYSTEM_REVIEWS	SYS_C0079314	FK_REVIEW_ORG	"FK_REVIEW_ORG" IS NOT NULL
T_SYSTEM_REVIEWS	SYS_C0079315	FK_ISSUE	"FK_ISSUE" IS NOT NULL
T_SYSTEM_REVIEWS	SYS_C0079316	DK_REVIEW_DATE	"DK_REVIEW_DATE" IS NOT NULL
T_SYSTEM_REVIEWS	SYS_C0079317	FK_EFFECT	"FK_EFFECT" IS NOT NULL
T_SYSTEM_REVIEWS	SYS_C0079318	AGENCY_INVOLVEMENT	"AGENCY_INVOLVEMENT" IS NOT NULL
T_SYSTEM_REVIEWS	SYS_C0079319	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_TECH_STUDIES	SYS_C0079362	PK_TECHID	"PK_TECHID" IS NOT NULL
T_TECH_STUDIES	SYS_C0079363	ITEM_TEXT	"ITEM_TEXT" IS NOT NULL
T_TRAN_PLAN	SYS_C0079372	FK_ROAD_SYSTEM	"FK_ROAD_SYSTEM" IS NOT NULL
T_TRAN_PLAN	SYS_C0079373	PLAN_YEAR	"PLAN_YEAR" IS NOT NULL
T_TRAN_PLAN	SYS_C0079374	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_TRAN_PLAN	SYS_C0079375	PK_PLAN	"PK_PLAN" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_TRAN_PLAN	SYS_C0079376	FK_ORG	"FK_ORG" IS NOT NULL
T_TRAN_PLAN	SYS_C0079377	FK_REGION	"FK_REGION" IS NOT NULL
T_USERS	SYS_C0079390	PK_USER	"PK_USER" IS NOT NULL
T_USERS	SYS_C0079391	USER_ID	"USER_ID" IS NOT NULL
T_USERS	SYS_C0079392	PASSWORD	"PASSWORD" IS NOT NULL
T_USERS	SYS_C0079393	FIRST_NAME	"FIRST_NAME" IS NOT NULL
T_USERS	SYS_C0079394	LAST_NAME	"LAST_NAME" IS NOT NULL
T_USERS	SYS_C0079395	ISNEW	"ISNEW" IS NOT NULL
T_USERS	SYS_C0079396	FK_ORG_USER_CRUD_BY	"FK_ORG_USER_CRUD_BY" IS NOT NULL
T_USERS	SYS_C0079397	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_WHATS_NEW	SYS_C0079418	PK_WHATS_NEW	"PK_WHATS_NEW" IS NOT NULL
T_WHATS_NEW	SYS_C0079419	TIME_STAMP	"TIME_STAMP" IS NOT NULL
Z_ORG_USER_AUTHORITY	SYS_C0079445	PK_ORG_USER_AUTHORITY	"PK_ORG_USER_AUTHORITY" IS NOT NULL
Z_ORG_USER_AUTHORITY	SYS_C0079446	FK_ORG_USER	"FK_ORG_USER" IS NOT NULL
Z_ORG_USER_AUTHORITY	SYS_C0079447	FK_AUTH_ROLE	"FK_AUTH_ROLE" IS NOT NULL
Z_ORG_USER_AUTHORITY	SYS_C0079448	INHERITABLE	"INHERITABLE" IS NOT NULL
Z_ORG_USER_AUTHORITY	SYS_C0079449	START_DATE	"START_DATE" IS NOT NULL
Z_ORG_USER_AUTHORITY	SYS_C0079450	FK_ORG_USER_CRUD_BY	"FK_ORG_USER_CRUD_BY" IS NOT NULL
Z_ORG_USER_AUTHORITY	SYS_C0079451	TIME_STAMP	"TIME_STAMP" IS NOT NULL
Z_ORG_USER_AUTHORITY	T_ORG_USER_AUTHORITY_CHK1	INHERITABLE	INHERITABLE IN ('Y', 'N')

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Table Name	Constraint Name	Column	Check Condition
AT_EFFECTS_SUBSCRIBERS	SYS_C00102094	FK_EFFECT	"FK_EFFECT" IS NOT NULL
AT_EFFECTS_SUBSCRIBERS	SYS_C00102095	FK_SUBSCRIBER	"FK_SUBSCRIBER" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
AT_ISSUES_CHILDFOLDERS	SYS_C00102096	FK_FOLDER_PARENT	"FK_FOLDER_PARENT" IS NOT NULL
AT_ISSUES_CHILDFOLDERS	SYS_C00102097	FK_FOLDER_CHILD	"FK_FOLDER_CHILD" IS NOT NULL
AT_ISSUES_CHILDFOLDERS	SYS_C00102098	FK_ISSUE	"FK_ISSUE" IS NOT NULL
AT_ISSUES_CHILDFOLDERS	SYS_C00102099	TIME_STAMP	"TIME_STAMP" IS NOT NULL
AT_ISSUES_CHILDFOLDERS	SYS_C00102100	FK_USER	"FK_USER" IS NOT NULL
AT_ISSUES_CHILDFOLDERS	SYS_C00102101	FOLDER_LEVEL	"FOLDER_LEVEL" IS NOT NULL
AT_ISSUES_LEAFLAYERS	SYS_C00102102	FK_FOLDER	"FK_FOLDER" IS NOT NULL
AT_ISSUES_LEAFLAYERS	SYS_C00102103	FK_ISSUE	"FK_ISSUE" IS NOT NULL
AT_ISSUES_LEAFLAYERS	SYS_C00102104	TIME_STAMP	"TIME_STAMP" IS NOT NULL
AT_ISSUES_LEAFLAYERS	SYS_C00102105	FK_USER	"FK_USER" IS NOT NULL
AT_ISSUES_LEAFLAYERS	SYS_C00102106	FK_LAYER_DESCRIPT	"FK_LAYER_DESCRIPT" IS NOT NULL
AT_ISSUES_ROOTFOLDERS	SYS_C00102107	FK_ISSUE	"FK_ISSUE" IS NOT NULL
AT_ISSUES_ROOTFOLDERS	SYS_C00102108	FK_FOLDER	"FK_FOLDER" IS NOT NULL
AT_ISSUES_ROOTFOLDERS	SYS_C00102109	TIME_STAMP	"TIME_STAMP" IS NOT NULL
AT_ISSUES_ROOTFOLDERS	SYS_C00102110	FK_USER	"FK_USER" IS NOT NULL
AT_ISSUES_SUBSCRIBERS	SYS_C00102111	FK_ISSUE	"FK_ISSUE" IS NOT NULL
AT_ISSUES_SUBSCRIBERS	SYS_C00102112	FK_SUBSCRIBER	"FK_SUBSCRIBER" IS NOT NULL
AT_PROJECTS_SUBSCRIBERS	SYS_C00102113	FK_SUBSCRIBER	"FK_SUBSCRIBER" IS NOT NULL
AT_PROJECTS_SUBSCRIBERS	SYS_C00102114	FK_PROJECT	"FK_PROJECT" IS NOT NULL
AT_REGIONS_SUBSCRIBERS	SYS_C00102115	FK_SUBSCRIBER	"FK_SUBSCRIBER" IS NOT NULL
AT_REGIONS_SUBSCRIBERS	SYS_C00102116	FK_REGION	"FK_REGION" IS NOT NULL
T_ANALYSIS_NOTIFICATION	SYS_C00102117	FK_PROJECT	"FK_PROJECT" IS NOT NULL
T_ANALYSIS_NOTIFICATION	SYS_C00102118	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_ANALYSIS_NOTIFICATION	SYS_C00102119	FK_PRJ_ALT	"FK_PRJ_ALT" IS NOT NULL
T_ANALYSIS_NOTIFICATION	SYS_C00102120	NOTIFY	"NOTIFY" IS NOT NULL
T_ANALYSIS_NOTIFICATION	SYS_C00102121	AGENCY	"AGENCY" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_ANALYSIS_NOTIFICATION	SYS_C00102122	PK_ANALYSIS_NOTIFICATION	"PK_ANALYSIS_NOTIFICATION" IS NOT NULL
T_ANALYSIS_NOTIFICATION	SYS_C00102123	FK_PROJECT_ALT	"FK_PROJECT_ALT" IS NOT NULL
T_BNDPLACES	SYS_C00102124	NAME	"NAME" IS NOT NULL
T_BNDPLACES	SYS_C00102125	XMIN	"XMIN" IS NOT NULL
T_BNDPLACES	SYS_C00102126	YMIN	"YMIN" IS NOT NULL
T_BNDPLACES	SYS_C00102127	XMAX	"XMAX" IS NOT NULL
T_BNDPLACES	SYS_C00102128	YMAX	"YMAX" IS NOT NULL
T_BNDWMD	SYS_C00102129	NAME	"NAME" IS NOT NULL
T_BNDWMD	SYS_C00102130	DESCRIPT	"DESCRIPT" IS NOT NULL
T_BNDWMD	SYS_C00102131	XMIN	"XMIN" IS NOT NULL
T_BNDWMD	SYS_C00102132	YMIN	"YMIN" IS NOT NULL
T_BNDWMD	SYS_C00102133	XMAX	"XMAX" IS NOT NULL
T_BNDWMD	SYS_C00102134	YMAX	"YMAX" IS NOT NULL
T_BNDZIP	SYS_C00102135	ZIP	"ZIP" IS NOT NULL
T_BNDZIP	SYS_C00102136	DESCRIPT	"DESCRIPT" IS NOT NULL
T_BNDZIP	SYS_C00102137	XMIN	"XMIN" IS NOT NULL
T_BNDZIP	SYS_C00102138	YMIN	"YMIN" IS NOT NULL
T_BNDZIP	SYS_C00102139	XMAX	"XMAX" IS NOT NULL
T_BNDZIP	SYS_C00102140	YMAX	"YMAX" IS NOT NULL
T_FOLDERS	SYS_C00102141	PK_FOLDER	"PK_FOLDER" IS NOT NULL
T_FOLDERS	SYS_C00102142	NAME	"NAME" IS NOT NULL
T_FOLDERS	SYS_C00102143	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_FOLDERS	SYS_C00102144	FK_USER	"FK_USER" IS NOT NULL
T_NOTIFICATION_LOG	SYS_C00102145	PK_NOTIFICATION_LOG	"PK_NOTIFICATION_LOG" IS NOT NULL
T_NOTIFICATION_LOG	SYS_C00102146	FK_PROJECT_ALT	"FK_PROJECT_ALT" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_NOTIFICATION_LOG	SYS_C00102147	FK_ORG_USER_SENDER	"FK_ORG_USER_SENDER" IS NOT NULL
T_NOTIFICATION_LOG	SYS_C00102148	FK_ORG_USER_RECEIVER	"FK_ORG_USER_RECEIVER" IS NOT NULL
T_NOTIFICATION_LOG	SYS_C00102149	FK_EMAIL_HISTORY	"FK_EMAIL_HISTORY" IS NOT NULL
T_NOTIFICATION_LOG	SYS_C00102150	FK_NOTIFICATION_TYPE	"FK_NOTIFICATION_TYPE" IS NOT NULL
T_NOTIFICATION_LOG	SYS_C00102151	TIME_STAMP	"TIME_STAMP" IS NOT NULL
T_NOTIFICATION_LOG	SYS_C00102152	TEMP_ID	"TEMP_ID" IS NOT NULL
T_PUBLIC_SITE_PAGES	SYS_C00102153	PK_PAGE	"PK_PAGE" IS NOT NULL
T_PUBLIC_SITE_PAGES	SYS_C00102154	URL	"URL" IS NOT NULL
T_PUBLIC_SITE_PAGES	SYS_C00102155	ADMINISTRATIVE	"ADMINISTRATIVE" IS NOT NULL
T_PUBLIC_SITE_PAGES	SYS_C00102156	DISPLAY_NAME	"DISPLAY_NAME" IS NOT NULL
T_PUBLIC_SITE_PAGES	SYS_C00102157	FK_GROUP	"FK_GROUP" IS NOT NULL
T_PUBLIC_SITE_PAGES	SYS_C00102158	NO_CSS_READABLE	"NO_CSS_READABLE" IS NOT NULL
T_PUBLIC_SITE_PAGES	SYS_C00102159	NO_TAGS_FOR_STYLE	"NO_TAGS_FOR_STYLE" IS NOT NULL
T_PUBLIC_SITE_PAGES	SYS_C00102160	NO_JS_DEPENDENCY	"NO_JS_DEPENDENCY" IS NOT NULL
T_PUBLIC_SITE_PAGES	SYS_C00102161	NO_BOLD_ITALIC_TAGS	"NO_BOLD_ITALIC_TAGS" IS NOT NULL
T_PUBLIC_SITE_PAGES	SYS_C00102162	NO_COLOR_DEPENDENCE	"NO_COLOR_DEPENDENCE" IS NOT NULL
T_PUBLIC_SITE_PAGES	SYS_C00102163	FONTS_RESIZABLE	"FONTS_RESIZABLE" IS NOT NULL
T_PUBLIC_SITE_PAGES	SYS_C00102164	CROSS_BROWSER_COMPATIBLE	"CROSS_BROWSER_COMPATIBLE" IS NOT NULL
T_PUBLIC_SITE_PAGES	SYS_C00102165	PRINT_STYLESHEET_AVAILABLE	"PRINT_STYLESHEET_AVAILABLE" IS NOT NULL
T_PUBLIC_SITE_PAGES	SYS_C00102166	DATA_TABLE_MARKUP	"DATA_TABLE_MARKUP" IS NOT NULL

Table Name	Constraint Name	Column	Check Condition
T_PUBLIC_SITE_PAGES	SYS_C00102167	LINKS_DESCRIPTIVE_ACCESSIBLE	"LINKS_DESCRIPTIVE_ACCESSIBLE " IS NOT NULL
T_PUBLIC_SITE_PAGES	SYS_C00102168	FORM_MARKUP	"FORM_MARKUP" IS NOT NULL
T_PUBLIC_SITE_PAGE_GROUPS	SYS_C00102169	PK_GROUP	"PK_GROUP" IS NOT NULL
T_PUBLIC_SITE_PAGE_GROUPS	SYS_C00102170	GROUP_NAME	"GROUP_NAME" IS NOT NULL
T_PUBLIC_SITE_PAGE_GROUPS	SYS_C00102171	GROUP_ORDER	"GROUP_ORDER" IS NOT NULL
T_SUBSCRIBERS	SYS_C00102172	PK_SUBSCRIBER	"PK_SUBSCRIBER" IS NOT NULL
T_SUBSCRIBERS	SYS_C00102173	EMAIL	"EMAIL" IS NOT NULL
T_SUBSCRIBERS	SYS_C00102174	ENABLED	"ENABLED" IS NOT NULL
T_SUBSCRIBERS	T_SUBSCRIBERS_CHK1	COUNTY_IDS	county_ids||doe_ids||issue_ids is or (county_ids is not and doe_ids is not and issue_ids is not)
T_SUBSCRIBERS	T_SUBSCRIBERS_CHK1	DOE_IDS	county_ids||doe_ids||issue_ids is or (county_ids is not and doe_ids is not and issue_ids is not)
T_SUBSCRIBERS	T_SUBSCRIBERS_CHK1	ISSUE_IDS	county_ids||doe_ids||issue_ids is or (county_ids is not and doe_ids is not and issue_ids is not)
T_SUBSCRIBERS	T_SUBSCRIB_ENAB_CHECK	ENABLED	ENABLED IN ('Y','N')
T_SUBSCRIBERS	T_SUBSCRIB_ENAB_TENT_CHECK	ENABLED_TENTATIVE	ENABLED_TENTATIVE IN ('Y', 'N')
T_SUBSCRIBERS	T_SUBSCRIB_GEN_CHECK	GENERAL_INFO_UPDATES	GENERAL_INFO_UPDATES IN ('Y','N')
T_SUBSCRIBERS	T_SUBSCRIB_PRJ1_CHECK	SPECIFIC_PROJECT_UPDATES	SPECIFIC_PROJECT_UPDATES IN ('Y','N')
T_SUBSCRIBERS	T_SUBSCRIB_PRJ_CHECK	DYNAMIC_PROJECT_UPDATES	dynamic_project_updates in ('Y','N')
T_SUBSCRIBERS	T_SUBSCRIB_WEB_CHECK	WEBSITE_UPDATES	WEBSITE_UPDATES IN ('Y','N')
T_SUBSCRIBERS_TENTATIVE	SYS_C00102175	PK_SUBSCRIBER	"PK_SUBSCRIBER" IS NOT NULL
T_SUBSCRIBERS_TENTATIVE	SYS_C00102176	EMAIL	"EMAIL" IS NOT NULL
T_SUBSCRIBERS_TENTATIVE	T_SUBSCRIB_TENTATIVE_GEN_CHECK	GENERAL_INFO_UPDATES	GENERAL_INFO_UPDATES IN ('Y','N')

Table Name	Constraint Name	Column	Check Condition
T_SUBSCRIBERS_TENTATIVE	T_SUBSCRIB_TENTATIVE_PRJ1_CHK	SPECIFIC_PROJECT_UPDATES	SPECIFIC_PROJECT_UPDATES IN ('Y','N')
T_SUBSCRIBERS_TENTATIVE	T_SUBSCRIB_TENTATIVE_PRJ_CHECK	DYNAMIC_PROJECT_UPDATES	dynamic_project_updates in ('Y','N')
T_SUBSCRIBERS_TENTATIVE	T_SUBSCRIB_TENTATIVE_WEB_CHECK	WEBSITE_UPDATES	WEBSITE_UPDATES IN ('Y','N')
T_SUBSCRIBERS_TENTATIVE	T_SUBSCRIB_TENT_SETTINGS_CHECK	CURRENT_SETTINGS	CURRENT_SETTINGS IN ('R','U')
T_WHATS_NEW	SYS_C00102177	PK_WHATS_NEW	"PK_WHATS_NEW" IS NOT NULL
T_WHATS_NEW	SYS_C00102178	TIME_STAMP	"TIME_STAMP" IS NOT NULL

Triggers

Schema: ETDMPUBV3AUX

Table Name	Trigger Name	Triggering Event	Definition
AT_ISSUES_CHILDFOLDERS	AT_ISSUES_CHILDFOLDERS_TSTAMP	INSERT OR UPDATE	"ETDMPUBV3AUX"."AT_ISSUES_CHILDFOLDERS_TSTAMP" BEFORE INSERT OR UPDATE OF "FK_FOLDER_PARENT", "FK_FOLDER_CHILD", "FK_ISSUE" ON "AT_ISSUES_CHILDFOLDERS" FOR EACH ROW
AT_ISSUES_ROOTFOLDERS	AT_ISSUES_ROOTFOLDERS_TSTAMP	INSERT OR UPDATE	"ETDMPUBV3AUX"."AT_ISSUES_ROOTFOLDERS_TSTAMP" BEFORE INSERT OR UPDATE OF "FK_FOLDER", "FK_ISSUE" ON "AT_ISSUES_ROOTFOLDERS" FOR EACH ROW
T_FOLDERS	T_FOLDERS_PK	INSERT	"ETDMPUBV3AUX"."T_FOLDERS_PK" BEFORE INSERT ON "T_FOLDERS" FOR EACH ROW
T_FOLDERS	T_FOLDERS_TIMESTAMP	INSERT OR UPDATE	"ETDMPUBV3AUX"."T_FOLDERS_TIMESTAMP" BEFORE INSERT OR UPDATE OF "DESCRIPT", "FK_USER", "NAME" ON "T_FOLDERS" FOR EACH ROW
T_PUBLIC_SITE_PAGES	T_PUBLIC_SITE_PAGES_PK_TRIG	INSERT	"ETDMPUBV3AUX"."T_PUBLIC_SITE_PAGES_PK_TRIG" BEFORE INSERT ON "T_PUBLIC_SITE_PAGES" FOR EACH ROW
T_PUBLIC_SITE_PAGE_GROUPS	T_PUBLIC_SITE_GROUP_ORDER_TRIG	INSERT	"ETDMPUBV3AUX"."T_PUBLIC_SITE_GROUP_ORDER_TRIG" BEFORE INSERT ON "T_PUBLIC_SITE_PAGE_GROUPS" FOR EACH ROW
T_PUBLIC_SITE_PAGE_GROUPS	T_PUBLIC_SITE_PGS_GRPS_PK_TRIG	INSERT	"ETDMPUBV3AUX"."T_PUBLIC_SITE_PGS_GRPS_PK_TRIG" BEFORE INSERT ON "T_PUBLIC_SITE_PAGE_GROUPS" FOR EACH ROW
T_SUBSCRIBERS	T_SUBSCRIBERS_EMAIL_NEW_UPDATE	INSERT OR UPDATE	"ETDMPUBV3AUX"."T_SUBSCRIBERS_EMAIL_NEW_UPDATE" AFTER INSERT OR UPDATE OF "ADDRESS", "CITY", "COUNTY_IDS", "DOE_IDS", "DYNAMIC_PROJECT_UPDATES", "EMAIL", "FIRST_NAME", "GENERAL_INFO_UPDATES", "ISSUE_IDS", "LAST_NAME", "PK_SUBSCRIBER", "PROJECTS_IDS", "STATE", "TEMP_ID", "WEBSITE_UPDATES", "ZIP" ON "T_SUBSCRIBERS" FOR EACH ROW
T_SUBSCRIBERS	T_SUBSCRIBERS_PK_TRIG	INSERT	"ETDMPUBV3AUX"."T_SUBSCRIBERS_PK_TRIG" BEFORE INSERT ON "T_SUBSCRIBERS" FOR EACH ROW

Table Name	Trigger Name	Triggering Event	Definition
T_SUBSCRIBERS	T_SUBSCRIBERS_TIMESTAMP	INSERT	"ETDMPUBV3AUX"."T_SUBSCRIBERS_TIMESTAMP" BEFORE INSERT ON "T_SUBSCRIBERS" FOR EACH ROW
T_SUBSCRIBERS	T_SUBSCRIBERS_UNSUBSCRIBED	UPDATE	"ETDMPUBV3AUX"."T_SUBSCRIBERS_UNSUBSCRIBED" BEFORE UPDATE OF "ENABLED" ON "T_SUBSCRIBERS" FOR EACH ROW
T_SUBSCRIBERS	T_SUBSCRIBERS_UNSUBSCR_CONFIRM	UPDATE	"ETDMPUBV3AUX"."T_SUBSCRIBERS_UNSUBSCR_CONFIRM" BEFORE UPDATE OF "ENABLED_TENTATIVE" ON "T_SUBSCRIBERS" FOR EACH ROW
T_SUBSCRIBERS_TENTATIVE	T_SUBSCRIBERS_TENT_PK_TRIG	INSERT	"ETDMPUBV3AUX"."T_SUBSCRIBERS_TENT_PK_TRIG" BEFORE INSERT ON "T_SUBSCRIBERS_TENTATIVE" FOR EACH ROW
T_SUBSCRIBERS_TENTATIVE	T_SUBSCRIBERS_VERIFY_TRIG	INSERT	"ETDMPUBV3AUX"."T_SUBSCRIBERS_VERIFY_TRIG" AFTER INSERT ON "T_SUBSCRIBERS_TENTATIVE" FOR EACH ROW
T_WHATS_NEW	T_WHATS_NEW_PK_TRG	INSERT	"ETDMPUBV3AUX"."T_WHATS_NEW_PK_TRG" BEFORE INSERT ON "T_WHATS_NEW" FOR EACH ROW
T_WHATS_NEW	T_WHATS_NEW_TIMESTAMP_TRG	INSERT OR UPDATE	"ETDMPUBV3AUX"."T_WHATS_NEW_TIMESTAMP_TRG" BEFORE INSERT OR UPDATE OF "TEMP_ID" ON "T_WHATS_NEW" FOR EACH ROW

Views

Schema: ETDMPUBV3

View Name	View Definition
ETAT_REVIEW_ALTERNATIVES	All alternatives that are in an active ETAT Review.
ETAT_REVIEW_ANALYSIS_100	All analysis at 100 feet for alternatives in an active ETAT Review.
ETAT_REVIEW_ANALYSIS_1320	Alll analysis at 1320 feet for alternatives in an active ETAT Review.
ETAT_REVIEW_ANALYSIS_200	All analysis at 200 feet for alternatives in an active ETAT Review.
ETAT_REVIEW_ANALYSIS_2640	All analysis at 2640 feet for alternatives in an active ETAT Review.
ETAT_REVIEW_ANALYSIS_500	All analysis at 500 feet for alternatives in an active ETAT Review.
ETAT_REVIEW_ANALYSIS_5280	All analysis at 5280 feet for alternatives in an active ETAT Review.
ETAT_REVIEW_FEATURE_AREAS_100	All features at 100 feet for alternatives in an active ETAT Review.
ETAT_REVIEW_FEATURE_AREAS_1320	All features at 1320 feet for alternatives in an active ETAT Review.
ETAT_REVIEW_FEATURE_AREAS_200	All features at 200 feet for alternatives in an active ETAT Review.
ETAT_REVIEW_FEATURE_AREAS_2640	All features at 2640 feet for alternatives in an active ETAT Review.
ETAT_REVIEW_FEATURE_AREAS_500	All features at 500 feet for alternatives in an active ETAT Review.
ETAT_REVIEW_FEATURE_AREAS_5280	All features at 5280 feet for alternatives in an active ETAT Review.
ETAT_REVIEW_POINTS	Basic point location information for alternatives in an active ETAT Review.
ETAT_REVIEW_POLYGONS	Basic polygon location information for alternatives in an active ETAT Review.
ETAT_REVIEW_SEGMENTS	Basic segment location information for alternatives in an active ETAT Review.
ETAT_REVIEW_TERMINI	Basic termini location information for alternatives in an active ETAT Review.
NON_DRAFT_ALTERNATIVES	All alternatives that are not in a draft status.
NON_DRAFT_ANALYSIS_AREAS_100	All analysis at 100 feet for alternatives that are not in a draft status.
NON_DRAFT_ANALYSIS_AREAS_1320	All analysis at 1320 feet for alternatives that are not in a draft status.
NON_DRAFT_ANALYSIS_AREAS_200	All analysis at 200 feet for alternatives that are not in a draft status.
NON_DRAFT_ANALYSIS_AREAS_2640	All analysis at 2640 feet for alternatives that are not in a draft status.
NON_DRAFT_ANALYSIS_AREAS_500	All analysis at 500 feet for alternatives that are not in a draft status.
NON_DRAFT_ANALYSIS_AREAS_5280	All analysis at 5280 feet for alternatives that are not in a draft status.
NON_DRAFT_FEATURE_AREAS_100	All features at 100 feet for alternatives that are not in a draft status.
NON_DRAFT_FEATURE_AREAS_1320	All features at 1320 feet for alternatives that are not in a draft status.

View Name	View Definition
NON_DRAFT_FEATURE_AREAS_200	All features at 200 feet for alternatives that are not in a draft status.
NON_DRAFT_FEATURE_AREAS_2640	All features at 2640 feet for alternatives that are not in a draft status.
NON_DRAFT_FEATURE_AREAS_500	All features at 500 feet for alternatives that are not in a draft status.
NON_DRAFT_FEATURE_AREAS_5280	All features at 5280 feet for alternatives that are not in a draft status.
NON_DRAFT_POINTS	Basic point location information for alternatives that are not in a draft status.
NON_DRAFT_POLYGONS	Basic polygon location information for alternatives that are not in a draft status.
NON_DRAFT_SEGMENTS	Basic segment location information for alternatives that are not in a draft status.
NON_DRAFT_TERMINI	Basic termini location information for alternatives that are not in a draft status.
REVIEWED_ALTERNATIVES	All alternatives that have completed an ETAT Review.
REVIEWED_ANALYSIS_AREAS_100	All analysis at 100 feet for alternatives that have completed an ETAT Review.
REVIEWED_ANALYSIS_AREAS_1320	All analysis at 1320 feet for alternatives that have completed an ETAT Review.
REVIEWED_ANALYSIS_AREAS_200	All analysis at 200 feet for alternatives that have completed an ETAT Review.
REVIEWED_ANALYSIS_AREAS_2640	All analysis at 2640 feet for alternatives that have completed an ETAT Review.
REVIEWED_ANALYSIS_AREAS_500	All analysis at 500 feet for alternatives that have completed an ETAT Review.
REVIEWED_ANALYSIS_AREAS_5280	All analysis at 5280 feet for alternatives that have completed an ETAT Review.
REVIEWED_FEATURE_AREAS_100	All features at 100 feet for alternatives that have completed an ETAT Review.
REVIEWED_FEATURE_AREAS_1320	All features at 1320 feet for alternatives that have completed an ETAT Review.
REVIEWED_FEATURE_AREAS_200	All features at 200 feet for alternatives that have completed an ETAT Review.
REVIEWED_FEATURE_AREAS_2640	All features at 2640 feet for alternatives that have completed an ETAT Review.
REVIEWED_FEATURE_AREAS_500	All features at 500 feet for alternatives that have completed an ETAT Review.
REVIEWED_FEATURE_AREAS_5280	All features at 5280 feet for alternatives that have completed an ETAT Review.
REVIEWED_POINTS	Basic point location information for alternatives that have completed an ETAT Review.
REVIEWED_POLYGONS	Basic polygon location information for alternatives that have completed an ETAT Review.
REVIEWED_SEGMENTS	Basic segment location information for alternatives that have completed an ETAT Review.
REVIEWED_TERMINI	Basic termini location information for alternatives that have completed an ETAT Review.
SV_COMMUNITY_PROFILES	Community characteristics profile.
V_APP_AUTHS_DOC_REVIEW	Username, roles and password for document review users.

View Name	View Definition
V_APP_ROLES_DOC_REVIEW	Username and role for document review users.
V_APP_USERS_DOC_REVIEW	Username and password for document review users.
V_DISTRICT_COUNTIES	Counties and their associated FDOT districts.
V_HARDCOPYMAP_ALL	Unions the records in T_HARDCOPYMAP_NEW and T_HARDCOPYMAP_HISTORY.
V_HARDCOPYMAP_MILESTONES	Associates records from V_HARDCOPYMAP_ALL with their corresponding milestone records.
V_LAYER_SIZES	Sizes and owners of data layers.
V_MILESTONE_PER_PRJ_TYPE_20MIN	Returns one milestone [PK] per project per 20-minute window per fk_milestone_type.
V_ORG_USERS_DOC_REVIEW	Unique identifiers for each document review user.
V_ORG_USERS_DOC_REVIEW_NON_EST	Unique identifiers for each document review user that does not use the EST.
V_ORG_USERS_EST	Unique identifiers for each org user in the EST.
V_PROJECT_COA_ORG_MILESTONES	Potential lead organization.
V_TEST_PROJECTS	Projects that are used for testing purposes only.
V_USERS	

Schema: ETDMPUBV3AUX

View Name	View Definition
V_ALT_SCREENING_EVENTS	Determines each milestone event on each alternative for a particular edit review cycle. Used extensively in milestone sequence validation, as well as in many of the compliance reports.
V_COMM_POLY_EDIT_REGIONS	Contains community region information.
V_MILESTONES_MAX	Gets the most recently milestoned snapshot for each alternative, so that a review record can easily be joined with the appppropriate corresponding alt record. Used in the Agency Review Report.
V_NOTIFICATION_LOG_MILESTONES	Milestoned log of EST e-mail message recipients.
V_PROJECT_ALT_MILESTONES_MAX	Gets the most recently milestoned alternative, based on a record in V_MILESTONES_MAX. Used in the Agency Review Report.
V_PROJECT_MILESTONES_MAX	Gets the most recent milestoned project snapshot for each project. Used in the Agency Review Report.
V_REGIONS_PROJECTS_MILESTONES	Joins project milestones with project regions.
V_SUBSCRIBERS	Contains subscriber information.
V_SUBSCRIBER_EFFECTS	Contains direct effect information for subscriber.

View Name	View Definition
V_SUBSCRIBER_PROJECTS	Contains project information for subscriber.
V_SUBSCRIBER_REGIONS	Contains regional information for subscriber.