

Appendix B

FEMIS Database Changes

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The FEMIS database consists of the Oracle relational database and the GIS data.

Oracle Database Schema Changes

The following list details all the Oracle database schema changes that have been implemented to update the database from FEMIS v1.5 to the current version, FEMIS v1.5.3.

Table Name	Column Name/Definition	Description of Change
AEGL	See Appendix C for definitions	Added table to database
DATA_ACK		Dropped table from database
DDN_QUEUE	See appendix C for definitions	Added table to database
EOC_OBJECTIVE	AEGL_LEVEL	Added column to table. Defined as varchar2(40)
EVACUATION_SITUATION		Dropped table from database
EVACUATION_PLAN		Dropped table from database
EVACUATION_ZONES		Dropped table from database
EV_I_175_TA_PARMS		Dropped table from database
EV_I_195_CASE_NODE		Dropped table from database
EV_I_195_NODE		Dropped table from database
EV_I_021_TURNS		Dropped table from database
EV_I_050_ENTRY_LINKS		Dropped table from database
EV_I_051_SOURCE_SINK		Dropped table from database
EV_I_011_LINK_DEFINITION		Dropped table from database
EV_I_003_TIME_PERIODS		Dropped table from database
EV_I_052_LOAD_FACTORS		Dropped table from database
EV_I_176_179_DEST		Dropped table from database
EV_I_176_179_SOURCE		Dropped table from database
EV_I_049_RING_NUMBER		Dropped table from database
EV_I_049_RING_SECTORS		Dropped table from database
EV_I_178_DEST_ATTRACTORS		Dropped table from database
EV_I_000_DESCRIPTION		Dropped table from database
EV_I_011_LINK_CHANNEL		Dropped table from database
EV_I_049_RING		Dropped table from database

Table Name	Column Name/Definition	Description of Change
EV_I_035_036_SIGNAL		Dropped table from database
EV_I_015_LINK_DEF_FREEWAY		Dropped table from database
EV_I_015_LINK_FLOW		Dropped table from database
EV_I_026_TURNS_FREEWAY		Dropped table from database
EV_I_177_CENTROIDS		Dropped table from database
EV_I_034_FREEWAY_SUB_PARM		Dropped table from database
EV_O_3_TIME_PERIOD		Dropped table from database
EV_O_7_ERROR_VALUES		Dropped table from database
EV_O_7_ERRORS		Dropped table from database
EV_O_5_CASE_SUMMARY		Dropped table from database
EV_O_6_TIME_STEP		Dropped table from database
EV_O_4_STEP_LOAD		Dropped table from database
EV_O_8_ERRORS		Dropped table from database
EV_O_1_LINK_STATISTICS		Dropped table from database
EP_ERROR_CODES		Dropped table from database
ROAD_QUALIFICATION		Dropped table from database
ROUTE		Dropped table from database
ROUTE_SEGMENT		Dropped table from database
G_DEF_HAZARD_CLASS	EOC_NAME	Added column to table. Defined as a varchar2 (30)
MET_CONDITION	BATTERY_VOLTAGE	Added column to table. Defined as a NUMBER(4,1)