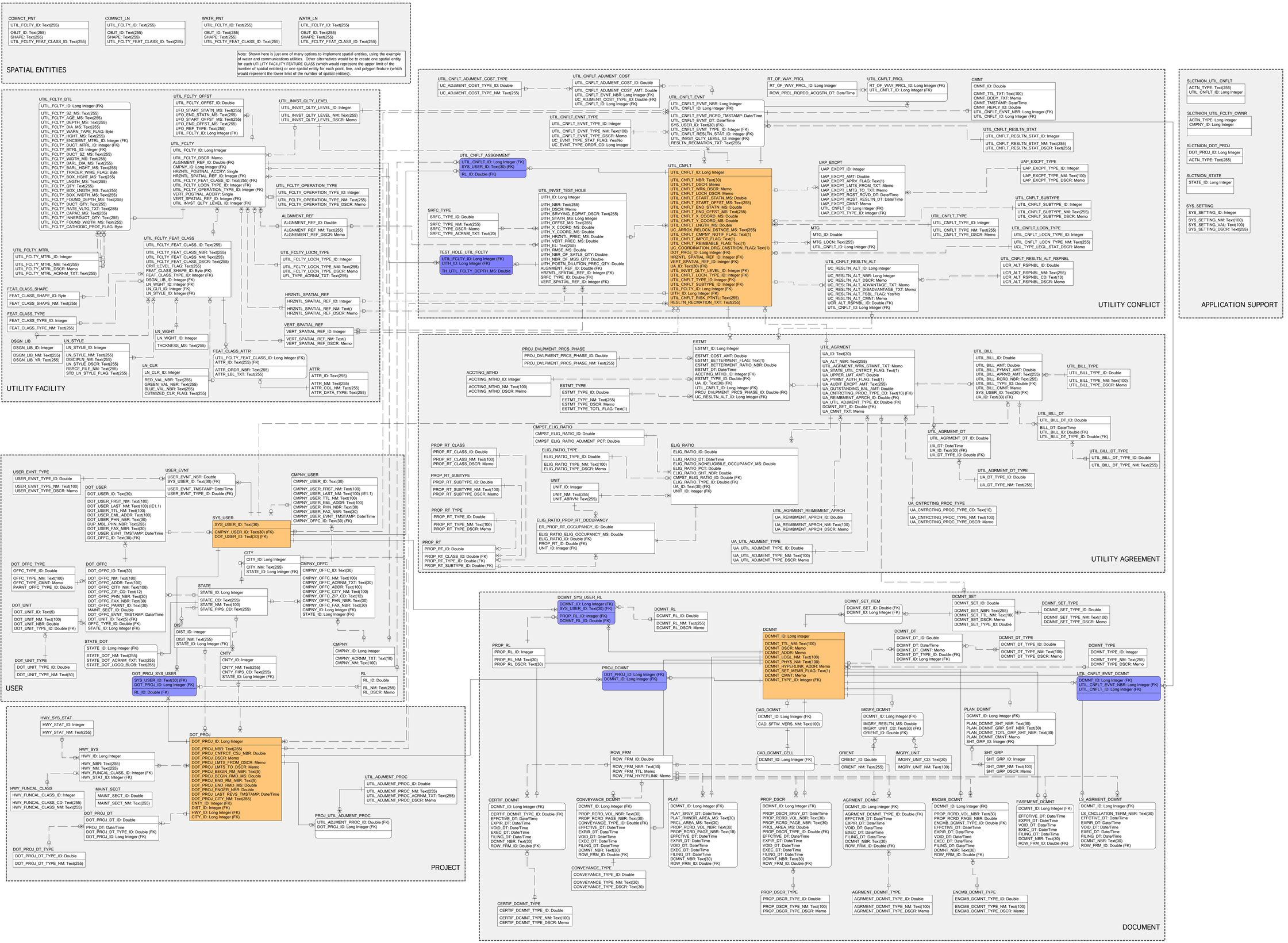
SHRP 2 R15C - Utility Conflict Database Data Model
Texas A&M Transportation Institute, March 2014


SPATIAL ENTITIES
COMNCT_PNT
UTIL_FCLTY_ID: Text(255)
OBJT_ID: Text(255)
SHAPE: Text(255)
UTIL_FCLTY_FEAT_CLASS_ID: Text(255)
COMNCT_LN
UTIL_FCLTY_ID: Text(255)
OBJT_ID: Text(255)
SHAPE: Text(255)
UTIL_FCLTY_FEAT_CLASS_ID: Text(255)
WATR_PNT
UTIL_FCLTY_ID: Text(255)
OBJT_ID: Text(255)
SHAPE: Text(255)
UTIL_FCLTY_FEAT_CLASS_ID: Text(255)
WATR_LN
UTIL_FCLTY_ID: Text(255)
OBJT_ID: Text(255)
SHAPE: Text(255)
UTIL_FCLTY_FEAT_CLASS_ID: Text(255)
Note: Shown here is just one of many options to implement spatial entities, using the example of water and communications utilities. Other alternatives would be to create one spatial entity for each UTILITY FACILITY FEATURE CLASS (which would represent the upper limit of the number of spatial entities) or one spatial entity for each point, line, and polygon feature (which would represent the lower limit of the number of spatial entities).
UTILITY FACILITY
UTIL_FCLTY_DTL
UTIL_FCLTY_ID: Long Integer (FK)
UTIL_FCLTY_SZ_MS: Text(255)
UTIL_FCLTY_AGE_MS: Text(255)
UTIL_FCLTY_DEPTH_MS: Text(255)
UTIL_FCLTY_DIA_MS: Text(255)
UTIL_FCLTY_WARN_TAPE_FLAG: Byte
UTIL_FCLTY_HGHT_MS: Text(255)
UTIL_FCLTY_ENCSMNT_MTRL_ID: Integer (FK)
UTIL_FCLTY_DUCT_MTRL_ID: Integer (FK)
UTIL_FCLTY_MTRL_ID: Integer (FK)
UTIL_FCLTY_DUCT_SZ_MS: Text(255)
UTIL_FCLTY_WIDTH_MS: Text(255)
UTIL_FCLTY_BARL_DIA_MS: Text(255)
UTIL_FCLTY_BARL_HGHT_MS: Text(255)
UTIL_FCLTY_TRACER_WIRE_FLAG: Byte
UTIL_FCLTY_BOX_HGHT_MS: Text(255)
UTIL_FCLTY_LNGTH_MS: Text(255)
UTIL_FCLTY_QTY: Text(255)
UTIL_FCLTY_BOX_LNGTH_MS: Text(255)
UTIL_FCLTY_BOX_WIDTH_MS: Text(255)
UTIL_FCLTY_FOUND_DEPTH_MS: Text(255)
UTIL_FCLTY_DUCT_QTY: Text(255)
UTIL_FCLTY_RATE_VLTG_TXT: Text(255)
UTIL_FCLTY_CAPAC_MS: Text(255)
UTIL_FCLTY_INNERDUCT_QTY: Text(255)
UTIL_FCLTY_FOUND_WIDTH_MS: Text(255)
UTIL_FCLTY_CATHODIC_PROT_FLAG: Byte
UTIL_FCLTY_OFFST
UTIL_FCLTY_OFFST_ID: Double
UFO_START_STATN_MS: Text(255)
UFO_END_STATN_MS: Text(255)
UFO_START_OFFST_MS: Text(255)
UFO_END_OFFST_MS: Text(255)
UFO_REF_TYPE: Text(255)
UTIL_FCLTY_ID: Long Integer (FK)
UTIL_INVST_QLTY_LEVEL
UTIL_INVST_QLTY_LEVEL_ID: Integer
UTIL_INVST_QLTY_LEVEL_NM: Text(255)
UTIL_INVST_QLTY_LEVEL_DSCR: Memo
UTIL_FCLTY
UTIL_FCLTY_ID: Long Integer
UTIL_FCLTY_DSCR: Memo
ALGNMENT_REF_ID: Double (FK)
CMPNY_ID: Long Integer (FK)
HRZNTL_POSTNAL_ACCRY: Single
HRZNTL_SPATIAL_REF_ID: Integer (FK)
UTIL_FCLTY_FEAT_CLASS_ID: Text(255) (FK)
UTIL_FCLTY_LOCN_TYPE_ID: Integer (FK)
UTIL_FCLTY_OPERATION_TYPE_ID: Integer (FK)
VERT_POSTNAL_ACCRY: Single
VERT_SPATIAL_REF_ID: Integer (FK)
UTIL_INVST_QLTY_LEVEL_ID: Integer (FK)
UTIL_FCLTY_OPERATION_TYPE
UTIL_FCLTY_OPERATION_TYPE_ID: Integer
UTIL_FCLTY_OPERATION_TYPE_NM: Text(255)
UTIL_FCLTY_OPERATION_TYPE_DSCR: Memo
ALGNMENT_REF
ALGNMENT_REF_ID: Double
ALGNMENT_REF_NM: Text(255)
ALGNEMENT_REF_DSCR: Memo
UTIL_FCLTY_MTRL
UTIL_FCLTY_MTRL_ID: Integer
UTIL_FCLTY_MTRL_NM: Text(255)
UTIL_FCLTY_MTRL_DSCR: Memo
UTIL_FCLTY_MTRL_ACRNM_TXT: Text(255)
UTIL_FCLTY_FEAT_CLASS
UTIL_FCLTY_FEAT_CLASS_ID: Text(255)
UTIL_FCLTY_FEAT_CLASS_NBR: Text(255)
UTIL_FCLTY_FEAT_CLASS_NM: Text(255)
UTIL_FCLTY_FEAT_CLASS_DSCR: Text(255)
CRIT_LEVEL_FLAG: Text(255)
FEAT_CLASS_SHAPE_ID: Byte (FK)
FEAT_CLASS_TYPE_ID: Integer (FK)
DSGN_LIB_ID: Integer (FK)
LN_WGHT_ID: Integer (FK)
LN_CLR_ID: Integer (FK)
LN_STYLE_ID: Integer (FK)
UTIL_FCLTY_LOCN_TYPE
UTIL_FCLTY_LOCN_TYPE_ID: Integer
UTIL_FCLTY_LOCN_TYPE_NM: Text(255)
UTIL_FCLTY_LOCN_TYPE_DSCR: Memo
UFL_TYPE_ACRNM_TXT: Text(255)
FEAT_CLASS_SHAPE
FEAT_CLASS_SHAPE_ID: Byte
FEAT_CLASS_SHAPE_NM: Text(255)
HRZNTL_SPATIAL_REF
HRZNTL_SPATIAL_REF_ID: Integer
HRZNTL_SPATIAL_REF_NM: Text(
HRZNTL_SPATIAL_REF_DSCR: Memo
FEAT_CLASS_TYPE
FEAT_CLASS_TYPE_ID: Integer
FEAT_CLASS_TYPE_NM: Text(255)
VERT_SPATIAL_REF
VERT_SPATIAL_REF_ID: Integer
VERT_SPATIAL_REF_NM: Text(
VERT_SPATIAL_REF_DSCR: Memo
DSGN_LIB
DSGN_LIB_ID: Integer
DSGN_LIB_NM: Text(255)
DSGN_LIB_YR: Text(255)
LN_STYLE
LN_STYLE_ID: Integer
LN_STYLE_NM: Text(255)
DISCIPLN_NM: Text(255)
LN_STYLE_DSCR: Text(255)
RSRCE_FILE_NM: Text(255)
STD_LN_STYLE_FLAG: Text(255)
LN_WGHT
LN_WGHT_ID: Integer
THICKNESS_MS: Text(255)
FEAT_CLASS_ATTR
UTIL_FCLTY_FEAT_CLASS_ID: Long Integer (FK)
ATTR_ID: Text(255) (FK)
ATTR_ORDR_NBR: Text(255)
ATTR_LBL_TXT: Text(255)
ATTR
ATTR_ID: Text(255)
ATTR_NM: Text(255)
ATTR_COL_NM: Text(255)
ATTR_DATA_TYPE: Text(255)
LN_CLR
LN_CLR_ID: Integer
RED_VAL_NBR: Text(255)
GREEN_VAL_NBR: Text(255)
BLUE_VAL_NBR: Text(255)
CSTMIZED_CLR_FLAG: Text(255)
UTILITY CONFLICT
UTIL_CNFLT_ADJMENT_COST_TYPE
UC_ADJMENT_COST_TYPE_ID: Double
UC_ADJMENT_COST_TYPE_NM: Text(255)
UTIL_CNFLT_ADJMENT_COST
UTIL_CNFLT_ADJMENT_COST_ID: Double
UTIL_CNFLT_ADJMENT_COST_AMT: Double
UTIL_CNFLT_EVNT_NBR: Long Integer (FK)
UC_ADJMENT_COST_TYPE_ID: Double (FK)
UTIL_CNFLT_ID: Long Integer (FK)
RT_OF_WAY_PRCL
RT_OF_WAY_PRCL_ID: Long Integer
ROW_PRCL_RQRDD_ACQSTN_DT: Date/Time
UTIL_CNFLT_PRCL
RT_OF_WAY_PRCL_ID: Long Integer (FK)
UTIL_CNFLT_ID: Long Integer (FK)
CMNT
CMNT_ID: Double
CMNT_TTL_TXT: Text(100)
CMNT_BODY_TXT: Memo
CMNT_TMSTAMP: Date/Time
CMNT_REPLY_ID: Double
UTIL_CNFLT_EVNT_NBR: Long Integer (FK)
UTIL_CNFLT_ID: Long Integer (FK)
UTIL_CNFLT_EVNT
UTIL_CNFLT_EVNT_NBR: Long Integer
UTIL_CNFLT_ID: Long Integer (FK)
UTIL_CNFLT_EVNT_RCRD_TMSTAMP: Date/Time
UTIL_CNFLT_EVNT_DT: Date/Time
SYS_USER_ID: Text(30) (FK)
UTIL_CNFLT_EVNT_TYPE_ID: Integer (FK)
UTIL_CNFLT_RESLTN_STAT_ID: Integer (FK)
UTIL_INVST_QLTY_LEVEL_ID: Integer (FK)
RESLTN_RECMATION_TXT: Text(255)
UTIL_CNFLT_EVNT_TYPE
UTIL_CNFLT_EVNT_TYPE_ID: Integer
UTIL_CNFLT_EVNT_TYPE_NM: Text(100)
UTIL_CNFLT_EVNT_TYPE_DSCR: Memo
UC_EVNT_TYPE_STAT_FLAG: Yes/No
UC_EVNT_TYPE_ORDR_CD: Long Integer
UTIL_CNFLT_RESLTN_STAT
UTIL_CNFLT_RESLTN_STAT_ID: Integer
UTIL_CNFLT_RESLTN_STAT_NM: Text(255)
UTIL_CNFLT_RESLTN_STAT_DSCR: Text(255)
UTIL_CNFLT_ASSGNMENT
UTIL_CNFLT_ID: Long Integer (FK)
SYS_USER_ID: Text(30) (FK)
RL_ID: Double (FK)
UTIL_CNFLT
UTIL_CNFLT_ID: Long Integer
UTIL_CNFLT_NBR: Text(30)
UTIL_CNFLT_DSCR: Memo
UTIL_CNFLT_WRK_DSCR: Memo
UTIL_CNFLT_LOCN_DSCR: Memo
UTIL_CNFLT_START_STATN_MS: Double
UTIL_CNFLT_START_OFFST_MS: Text(255)
UTIL_CNFLT_END_STATN_MS: Double
UTIL_CNFLT_END_OFFST_MS: Text(255)
UTIL_CNFLT_X_COORD_MS: Double
UTIL_CNFLT_Y_COORD_MS: Double
UTIL_CNFLT_LNGTH_MS: Double
UC_APROX_RELOCN_DSTNCE_MS: Text(255)
UTIL_CNFLT_CMPNY_NOTIF_FLAG: Text(1)
UTIL_CNFLT_IMPCT_FLAG: Text(1)
UTIL_CNFLT_REIMBABLE_FLAG: Text(1)
UC_COORDINATION_DRG_CNSTRION_FLAG: Text(1)
DOT_PROJ_ID: Long Integer (FK)
HRZNTL_SPATIAL_REF_ID: Integer (FK)
VERT_SPATIAL_REF_ID: Integer (FK)
UA_ID: Text(30) (FK)
UTIL_INVST_QLTY_LEVEL_ID: Integer (FK)
UTIL_CNFLT_LOCN_TYPE_ID: Integer (FK)
UTIL_FCLTY_ID: Long Integer (FK)
UTIL_CNFLT_TYPE_ID: Integer (FK)
UTIL_CNFLT_SUBTYPE_ID: Integer (FK)
UTIL_FCLTY_ID: Long Integer (FK)
UTIL_ID: Long Integer (FK)
UTIL_CNFLT_RISK_PTNTL: Text(255)
RESLTN_RECMATION_TXT: Text(255)
UAP_EXCPT
UAP_EXCPT_ID: Integer
UAP_EXCPT_AMT: Double
UAP_EXCPT_APRV_FLAG: Text(1)
UAP_EXCPT_LMTS_FROM_TXT: Memo
UAP_EXCPT_LMTS_TO_TXT: Memo
UAP_EXCPT_RQST_RCVD_DT: Date/Time
UAP_EXCPT_RQST_RESLTN_DT: Date/Time
UAP_EXCPT_CMNT: Memo
UTIL_CNFLT_ID: Long Integer (FK)
UAP_EXCPT_TYPE_ID: Integer (FK)
UAP_EXCPT_TYPE
UAP_EXCPT_TYPE_ID: Integer
UAP_EXCPT_TYPE_NM: Text(100)
UAP_EXCPT_TYPE_DSCR: Memo
UTIL_CNFLT_SUBTYPE
UTIL_CNFLT_SUBTYPE_ID: Integer
UTIL_CNFLT_SUBTYPE_NM: Text(255)
UTIL_CNFLT_SUBTYPE_DSCR: Memo
UTIL_INVST_TEST_HOLE
UITH_ID: Long Integer
UITH_NBR: Text(255)
UITH_DSCR: Memo
UITH_SRVYING_EQPMT_DSCR: Text(255)
UITH_STATN_MS: Long Integer
UITH_OFFST_MS: Text(255)
UITH_X_COORD_MS: Double
UITH_Y_COORD_MS: Double
UITH_HRZNTL_PREC_MS: Double
UITH_VERT_PREC_MS: Double
UITH_EL: Text(255)
UITH_RMSE_MS: Double
UITH_NBR_OF_SATLS_QTY: Double
UITH_NBR_OF_MSS_QTY: Double
UITH_POSTN_DILUTION_PREC_QTY: Double
ALGNMENT_REF_ID: Double (FK)
HRZNTL_SPATIAL_REF_ID: Integer (FK)
SRFC_TYPE_ID: Double (FK)
VERT_SPATIAL_REF_ID: Integer (FK)
SRFC_TYPE
SRFC_TYPE_ID: Double
SRFC_TYPE_NM: Text(255)
SRFC_TYPE_DSCR: Memo
SRFC_TYPE_ACRNM_TXT: Text(20)
TEST_HOLE_UTIL_FCLTY
UTIL_FCLTY_ID: Long Integer (FK)
UITH_ID: Long Integer (FK)
TH_UTIL_FCLTY_DEPTH_MS: Double
MTG
MTG_ID: Double
MTG_LOCN: Text(255)
UTIL_CNFLT_ID: Long Integer (FK)
UTIL_CNFLT_TYPE
UTIL_CNFLT_TYPE_ID: Integer
UTIL_CNFLT_TYPE_NM: Text(255)
UTIL_CNFLT_TYPE_DSCR: Memo
UTIL_CNFLT_LOCN_TYPE
UTIL_CNFLT_LOCN_TYPE_ID: Integer
UTIL_CNFLT_LOCN_TYPE_NM: Text(255)
UCL_TYPE_LEGL_STAT_DSCR: Memo
UTIL_CNFLT_RESLTN_ALT
UC_RESLTN_ALT_ID: Long Integer
UC_RESLTN_ALT_NBR: Long Integer
UC_RESLTN_ALT_DSCR: Memo
UC_RESLTN_ALT_ADVANTAGE_TXT: Memo
UC_RESLTN_ALT_DISADVANTAGE_TXT: Memo
UC_RESLTN_ALT_FSBL_FLAG: Yes/No
UC_RESLTN_ALT_CMNT: Memo
UCR_ALT_RSPNBL_ID: Double (FK)
UTIL_CNFLT_ID: Long Integer (FK)
UTIL_CNFLT_RESLTN_ALT_RSPNBL
UCR_ALT_RSPNBL_ID: Double
UCR_ALT_RSPNBL_NM: Text(255)
UCR_ALT_RSPNBL_CD: Text(10)
UCR_ALT_RSPNBL_DSCR: Memo
APPLICATION SUPPORT
SLCTNION_UTIL_CNFLT
ACTN_TYPE: Text(255)
UTIL_CNFLT_ID: Long Integer
SLCTNION_UTIL_FCLTY_OWNR
ACTN_TYPE: Long Integer
CMPNY_ID: Long Integer
SLCTNION_DOT_PROJ
DOT_PROJ_ID: Long Integer
ACTN_TYPE: Text(255)
SLCTNION_STATE
STATE_ID: Long Integer
SYS_SETTING
SYS_SETTING_ID: Integer
SYS_SETTING_NM: Text(100)
SYS_SETTING_VAL: Text(100)
SYS_SETTING_DSCR: Text(255)
UTILITY AGREEMENT
PROJ_DVLPMENT_PRCS_PHASE
PROJ_DVLPMENT_PRCS_PHASE_ID: Double
PROJ_DVLPMENT_PRCS_PHASE_NM: Text(255)
ESTMT
ESTMT_ID: Long Integer
ESTMT_COST_AMT: Double
ESTMT_BETTERMENT_FLAG: Text(1)
ESTMT_BETTERMENT_RATIO_NBR: Double
ESTMT_DT: Date/Time
ACCTING_MTHD_ID: Integer (FK)
ESTMT_TYPE_ID: Double (FK)
UA_ID: Text(30) (FK)
UTIL_CNFLT_ID: Long Integer (FK)
PROJ_DVLPMENT_PRCS_PHASE_ID: Double (FK)
UC_RESLTN_ALT_ID: Long Integer (FK)
UTIL_AGRMENT
UA_ID: Text(30)
UA_ALT_NBR: Text(255)
UTIL_AGRMENT_WRK_STMNT_TXT: Memo
UA_STATE_UTIL_CNTRCT_FLAG: Text(1)
UA_UPPER_LMT_AMT: Double
UA_PYMNT_AUTH_FLAG: Text(1)
UA_AUDIT_EXCPT_AMT: Text(255)
UA_OUTSTANDING_BAL_AMT: Double
UA_CNTRCTING_PROC_TYPE_CD: Text(10) (FK)
UA_REIMBMENT_APRCH_ID: Double (FK)
UA_UTIL_ADJMENT_TYPE_ID: Double (FK)
DCMNT_SET_ID: Double (FK)
UA_CMNT_TXT: Memo
UTIL_BILL
UTIL_BILL_ID: Double
UTIL_BILL_AMT: Double
UTIL_BILL_PYMNT_AMT: Double
UTIL_BILL_APRVD_AMT: Text(255)
UTIL_BILL_RCRD_NBR: Text(255)
UTIL_BILL_TYPE_ID: Double (FK)
UTIL_BILL_CMNT: Memo
SYS_USER_ID: Text(30) (FK)
UA_ID: Text(30) (FK)
UTIL_BILL_TYPE
UTIL_BILL_TYPE_ID: Double
UTIL_BILL_TYPE_NM: Text(100)
UTIL_BILL_TYPE_DSCR: Memo
ACCTING_MTHD
ACCTING_MTHD_ID: Integer
ACCTING_MTHD_NM: Text(100)
ACCTING_MTHD_DSCR: Memo
ESTMT_TYPE
ESTMT_TYPE_ID: Double
ESTMT_TYPE_NM: Text(255)
ESTMT_TYPE_DSCR: Memo
ESTMT_TYPE_TOTL_FLAG: Text(1)
UTIL_BILL_DT
UTIL_BILL_DT_ID: Double
BILL_DT: Date/Time
UTIL_BILL_ID: Double (FK)
UTIL_BILL_DT_TYPE_ID: Double (FK)
UTIL_AGRMENT_DT
UTIL_AGRMENT_DT_ID: Double
UA_DT: Date/Time
UA_ID: Text(30) (FK)
UA_DT_TYPE_ID: Double (FK)
UTIL_BILL_DT_TYPE
UTIL_BILL_DT_TYPE_ID: Double
UTIL_BILL_DT_TYPE_NM: Text(255)
UTIL_AGRMENT_DT_TYPE
UA_DT_TYPE_ID: Double
UA_DT_TYPE_NM: Text(255)
CMPST_ELIG_RATIO
CMPST_ELIG_RATIO_ID: Double
CMPST_ELIG_RATIO_ADJMENT_PCT: Double
PROP_RT_CLASS
PROP_RT_CLASS_ID: Double
PROP_RT_CLASS_NM: Text(100)
PROP_RT_CLASS_DSCR: Memo
ELIG_RATIO_TYPE
ELIG_RATIO_TYPE_ID: Double
ELIG_RATIO_TYPE_NM: Text(100)
ELIG_RATIO_TYPE_DSCR: Memo
ELIG_RATIO
ELIG_RATIO_ID: Double
ELIG_RATIO_DT: Date/Time
ELIG_RATIO_NONELIGIBILE_OCCUPANCY_MS: Double
ELIG_RATIO_PCT: Double
ELIG_RATIO_SHT_NBR: Double
CMPST_ELIG_RATIO_ID: Double (FK)
ELIG_RATIO_TYPE_ID: Double (FK)
UA_ID: Text(30) (FK)
UNIT_ID: Integer (FK)
PROP_RT_SUBTYPE
PROP_RT_SUBTYPE_ID: Double
PROP_RT_SUBTYPE_NM: Text(100)
PROP_RT_SUBTYPE_DSCR: Memo
UNIT
UNIT_ID: Integer
UNIT_NM: Text(255)
UNIT_ABRVN: Text(255)
UA_CNTRCTING_PROC_TYPE
UA_CNTRCTING_PROC_TYPE_CD: Text(10)
UA_CNTRCTING_PROC_TYPE_NM: Text(100)
UA_CNTRCTING_PROC_TYPE_DSCR: Memo
PROP_RT_TYPE
PROP_RT_TYPE_ID: Double
PROP_RT_TYPE_NM: Text(100)
PROP_RT_TYPE_DSCR: Memo
UTIL_AGRMENT_REIMBMENT_APRCH
UA_REIMBMENT_APRCH_ID: Double
UA_REIMBMENT_APRCH_NM: Text(100)
UA_REIMBMENT_APRCH_DSCR: Memo
ELIG_RATIO_PROP_RT_OCCUPANCY
ER_PROP_RT_OCCUPANCY_ID: Double
ELIG_RATIO_ELIG_OCCUPANCY_MS: Double
ELIG_RATIO_ID: Double (FK)
PROP_RT_ID: Double (FK)
UNIT_ID: Integer (FK)
PROP_RT
PROP_RT_ID: Double
PROP_RT_CLASS_ID: Double (FK)
PROP_RT_TYPE_ID: Double (FK)
PROP_RT_SUBTYPE_ID: Double (FK)
UTIL_UTIL_ADJMENT_TYPE
UA_UTIL_ADJMENT_TYPE_ID: Double
UA_UTIL_ADJMENT_TYPE_NM: Text(100)
UA_UTIL_ADJMENT_TYPE_DSCR: Memo
USER
USER_EVNT_TYPE
USER_EVNT_TYPE_ID: Double
USER_EVNT_TYPE_NM: Text(100)
USER_EVNT_TYPE_DSCR: Memo
USER_EVNT
USER_EVNT_NBR: Double
SYS_USER_ID: Text(30) (FK)
USER_EVNT_TMSTAMP: Date/Time
USER_EVNT_TYPE_ID: Double (FK)
CMPNY_USER
CMPNY_USER_ID: Text(30)
CMPNY_USER_FRST_NM: Text(100)
CMPNY_USER_LAST_NM: Text(100) (IE1.1)
CMPNY_USER_TTL_NM: Text(100)
CMPNY_USER_EML_ADDR: Text(100)
CMPNY_USER_PHN_NBR: Text(30)
CMPNY_USER_FAX_NBR: Text(30)
CMPNY_USER_EVNT_TMSTAMP: Date/Time
CMPNY_OFFC_ID: Text(30) (FK)
DOT_USER
DOT_USER_ID: Text(30)
DOT_USER_FRST_NM: Text(100)
DOT_USER_LAST_NM: Text(100) (IE1.1)
DOT_USER_TTL_NM: Text(100)
DOT_USER_EML_ADDR: Text(100)
DOT_USER_PHN_NBR: Text(30)
DUP_MBL_PHN_NBR: Text(255)
DOT_USER_FAX_NBR: Text(30)
DOT_USER_EVNT_TMSTAMP: Date/Time
DOT_OFFC_ID: Text(30) (FK)
SYS_USER
SYS_USER_ID: Text(30)
CMPNY_USER_ID: Text(30) (FK)
DOT_USER_ID: Text(30) (FK)
CITY
CITY_ID: Long Integer
CITY_NM: Text(255)
STATE_ID: Long Integer (FK)
CMPNY_OFFC
CMPNY_OFFC_ID: Text(30)
CMPNY_OFFC_NM: Text(100)
CMPNY_OFFC_ACRNM_TXT: Text(30)
CMPNY_OFFC_ADDR: Text(100)
CMPNY_OFFC_CITY_NM: Text(100)
CMPNY_OFFC_ZIP_CD: Text(12)
CMPNY_OFFC_PHN_NBR: Text(30)
CMPNY_OFFC_FAX_NBR: Text(30)
CMPNY_ID: Long Integer (FK)
STATE_ID: Long Integer (FK)
DOT_OFFC_TYPE
OFFC_TYPE_ID: Double
OFFC_TYPE_NM: Text(100)
OFFC_TYPE_CMNT: Memo
PARNT_OFFC_TYPE_ID: Double
DOT_OFFC
DOT_OFFC_ID: Text(30)
DOT_OFFC_NM: Text(100)
DOT_OFFC_ADDR: Text(100)
DOT_OFFC_CITY_NM: Text(100)
DOT_OFFC_ZIP_CD: Text(12)
DOT_OFFC_PHN_NBR: Text(30)
DOT_OFFC_FAX_NBR: Text(30)
DOT_OFFC_PARNT_ID: Text(30)
MAINT_SECT_ID: Double
DOT_OFFC_EVNT_TMSTAMP: Date/Time
DOT_UNIT_ID: Text(5) (FK)
OFFC_TYPE_ID: Double (FK)
STATE_ID: Long Integer (FK)
STATE
STATE_ID: Long Integer
STATE_CD: Text(255)
STATE_NM: Text(100)
STATE_FIPS_CD: Text(255)
DOT_UNIT
DOT_UNIT_ID: Text(5)
DOT_UNIT_NM: Text(100)
DOT_UNIT_NBR: Double
DOT_UNIT_TYPE_ID: Double (FK)
DIST
DIST_ID: Integer
DIST_NM: Text(255)
STATE_ID: Long Integer (FK)
STATE_DOT
STATE_ID: Long Integer (FK)
STATE_DOT_NM: Text(255)
STATE_DOT_ACRNM_TXT: Text(255)
STATE_DOT_LOGO_BLOB: Text(255)
CNTY
CNTY_ID: Integer
CNTY_NM: Text(255)
CNTY_FIPS_CD: Text(255)
STATE_ID: Long Integer (FK)
CMPNY
CMPNY_ID: Long Integer
CMPNY_ACRNM_TXT: Text(10)
CMPNY_NM: Text(100)
DOT_UNIT_TYPE
DOT_UNIT_TYPE_ID: Double
DOT_UNIT_TYPE_NM: Text(50)
DOT_PROJ_SYS_USER
SYS_USER_ID: Text(30) (FK)
DOT_PROJ_ID: Long Integer (FK)
RL_ID: Double (FK)
RL
RL_ID: Double
RL_NM: Text(255)
RL_DSCR: Memo
PROJECT
HWY_SYS_STAT
HWY_STAT_ID: Integer
HWY_STAT_NM: Text(255)
HWY_SYS
HWY_ID: Long Integer
HWY_NBR: Text(255)
HWY_NM: Text(255)
HWY_FUNCAL_CLASS_ID: Integer (FK)
HWY_STAT_ID: Integer (FK)
HWY_FUNCAL_CLASS
HWY_FUNCAL_CLASS_ID: Integer
HWY_FUNCAL_CLASS_CD: Text(255)
HWY_FUNCAL_CLASS_NM: Text(255)
MAINT_SECT
MAINT_SECT_ID: Double
MAINT_SECT_NM: Text(255)
DOT_PROJ
DOT_PROJ_ID: Long Integer
DOT_PROJ_NBR: Text(255)
DOT_PROJ_CNTRCT_CSJ_NBR: Double
DOT_PROJ_DSCR: Memo
DOT_PROJ_LMTS_FROM_DSCR: Memo
DOT_PROJ_LMTS_TO_DSCR: Memo
DOT_PROJ_BEGIN_RM_NBR: Text(5)
DOT_PROJ_BEGIN_RMD_MS: Double
DOT_PROJ_END_RM_NBR: Text(5)
DOT_PROJ_END_RMD_MS: Double
DOT_PROJ_ENGER_NBR: Double
DOT_PROJ_LAST_REVS_TMSTAMP: Date/Time
DOT_PROJ_CITY_NM: Text(255)
CNTY_ID: Integer (FK)
DIST_ID: Integer (FK)
HWY_ID: Long Integer (FK)
CITY_ID: Long Integer (FK)
DOT_PROJ_DT
DOT_PROJ_DT_ID: Double
DOT_PROJ_DT: Date/Time
DOT_PROJ_DT_TYPE_ID: Double (FK)
DOT_PROJ_ID: Long Integer (FK)
DOT_PROJ_DT_TYPE
DOT_PROJ_DT_TYPE_ID: Double
DOT_PROJ_DT_TYPE_NM: Text(255)
UTIL_ADJMENT_PROC
UTIL_ADJMENT_PROC_ID: Double
UTIL_ADJMENT_PROC_NM: Text(255)
UTIL_ADJMENT_PROC_ACRNM_TXT: Text(255)
UTIL_ADJMENT_PROC_DSCR: Memo
PROJ_UTIL_ADJMENT_PROC
UTIL_ADJMENT_PROC_ID: Double (FK)
DOT_PROJ_ID: Long Integer (FK)
DOCUMENT
DCMNT_SYS_USER_RL
DCMNT_ID: Long Integer (FK)
SYS_USER_ID: Text(30) (FK)
PROP_RL_ID: Integer (FK)
DCMNT_RL_ID: Double (FK)
DCMNT_RL
DCMNT_RL_ID: Double
DCMNT_RL_NM: Text(255)
DCMNT_RL_DSCR: Memo
DCMNT_SET_ITEM
DCMNT_SET_ID: Double (FK)
DCMNT_ID: Long Integer (FK)
DCMNT_SET
DCMNT_SET_ID: Double
DCMNT_SET_NBR: Text(255)
DCMNT_SET_TTL_NM: Text(10(
DCMNT_SET_DSCR: Memo
DCMNT_SET_TYPE_ID: Double
DCMNT_SET_TYPE
DCMNT_SET_TYPE_ID: Double
DCMNT_SET_TYPE_NM: Text(100)
DCMNT_SET_TYPE_DSCR: Memo
PROP_RL
PROP_RL_ID: Integer
PROP_RL_NM: Text(30)
PROP_RL_DSCR: Text(30)
DCMNT
DCMNT_ID: Long Integer
DCMNT_TTL_NM: Text(100)
DCMNT_DSCR: Memo
DCMNT_ADDR: Memo
DCMNT_LOQL_NM: Text(100)
DCMNT_PHYS_NM: Text(100)
DCMNT_HYPERLINK_ADDR: Memo
DCMNT_SET_MEMB_FLAG: Text(1)
DCMNT_CMNT: Memo
DCMNT_TYPE_ID: Integer (FK)
DCMNT_DT
DCMNT_DT_ID: Double
DCMNT_DT: Date/Time
DCMNT_DT_CMNT: Memo
DCMNT_DT_TYPE_ID: Double (FK)
DCMNT_ID: Long Integer (FK)
DCMNT_DT_TYPE
DCMNT_DT_TYPE_ID: Double
DCMNT_DT_TYPE_NM: Text(100)
DCMNT_DT_TYPE_DSCR: Memo
DCMNT_TYPE
DCMNT_TYPE_ID: Integer
DCMNT_TYPE_NM: Text(255)
DCMNT_TYPE_DSCR: Memo
PROJ_DCMNT
DOT_PROJ_ID: Long Integer (FK)
DCMNT_ID: Long Integer (FK)
UTIL_CNFLT_EVNT_DCMNT
DCMNT_ID: Long Integer (FK)
UTIL_CNFLT_EVNT_NBR: Long Integer (FK)
UTIL_CNFLT_ID: Long Integer (FK)
CAD_DCMNT
DCMNT_ID: Long Integer (FK)
CAD_SFTW_VERS_NM: Text(100)
IMGRY_DCMNT
DCMNT_ID: Long Integer (FK)
IMGRY_RESLTN_MS: Double
IMGRY_UNIT_CD: Text(30) (FK)
ORIENT_ID: Double (FK)
PLAN_DCMNT
DCMNT_ID: Long Integer (FK)
PLAN_DCMNT_SHT_NBR: Text(30)
PLAN_DCMNT_GRP_SHT_NBR: Text(30)
PLAN_DCMNT_TOTL_GRP_SHT_NBR: Text(30)
PLAN_DCMNT_CMNT: Memo
SHT_GRP_ID: Integer (FK)
ROW_FRM
ROW_FRM_ID: Double
ROW_FRM_NBR: Text(30)
ROW_FRM_TTL: Memo
ROW_FRM_HYPERLINK: Memo
CAD_DCMNT_CELL
DCMNT_ID: Long Integer (FK)
ORIENT
ORIENT_ID: Double
ORIENT_NM: Text(255)
IMGRY_UNIT
IMGRY_UNIT_CD: Text(30)
IMGRY_UNIT_NM: Text(100)
SHT_GRP
SHT_GRP_ID: Integer
SHT_GRP_NM: Text(100)
SHT_GRP_DSCR: Memo
CERTIF_DCMNT
DCMNT_ID: Long Integer (FK)
CERTIF_DCMNT_TYPE_ID: Double (FK)
EFFCTIVE_DT: Date/Time
EXPIR_DT: Date/Time
VOID_DT: Date/Time
EXEC_DT: Date/Time
FILING_DT: Date/Time
DCMNT_NBR: Text(30)
ROW_FRM_ID: Double (FK)
CONVEYANCE_DCMNT
DCMNT_ID: Long Integer (FK)
PROP_RCRD_VOL_NBR: Text(30)
PROP_RCRD_PAGE_NBR: Text(30)
CONVEYANCE_TYPE_ID: Double (FK)
EFFCTIVE_DT: Date/Time
EXPIR_DT: Date/Time
VOID_DT: Date/Time
EXEC_DT: Date/Time
FILING_DT: Date/Time
DCMNT_NBR: Text(30)
ROW_FRM_ID: Double (FK)
PLAT
DCMNT_ID: Long Integer (FK)
PLAT_SRVY_DT: Date/Time
PLAT_RMNDR_AREA_MS: Text(30)
PRCL_AREA_MS: Text(30)
PROP_RCRD_VOL_NBR: Text(30)
PROP_RCRD_PAGE_NBR: Text(18)
EFFCTIVE_DT: Date/Time
EXPIR_DT: Date/Time
VOID_DT: Date/Time
EXEC_DT: Date/Time
FILING_DT: Date/Time
DCMNT_NBR: Text(30)
ROW_FRM_ID: Double (FK)
PROP_DSCR
DCMNT_ID: Long Integer (FK)
PROP_DSCR_SRVY_DT: Date/Time
PROP_RCRD_VOL_NBR: Text(30)
PROP_RCRD_PAGE_NBR: Text(30)
PRCL_AREA_MS: Double
PROP_DSCR_TYPE_ID: Double (FK)
EFFCTIVE_DT: Date/Time
EXPIR_DT: Date/Time
VOID_DT: Date/Time
EXEC_DT: Date/Time
FILING_DT: Date/Time
DCMNT_NBR: Text(30)
ROW_FRM_ID: Double (FK)
AGRMENT_DCMNT
DCMNT_ID: Long Integer (FK)
AGRMENT_DCMNT_TYPE_ID: Double (FK)
EFFCTIVE_DT: Date/Time
EXPIR_DT: Date/Time
VOID_DT: Date/Time
EXEC_DT: Date/Time
FILING_DT: Date/Time
DCMNT_NBR: Text(30)
ROW_FRM_ID: Double (FK)
ENCMB_DCMNT
DCMNT_ID: Long Integer (FK)
PROP_RCRD_VOL_NBR: Text(30)
PROP_RCRD_PAGE_NBR: Double
ENCMB_DCMNT_TYPE_ID: Double (FK)
EFFCTIVE_DT: Date/Time
EXPIR_DT: Date/Time
VOID_DT: Date/Time
EXEC_DT: Date/Time
FILING_DT: Date/Time
DCMNT_NBR: Text(30)
ROW_FRM_ID: Double (FK)
EASEMENT_DCMNT
DCMNT_ID: Long Integer (FK)
EFFCTIVE_DT: Date/Time
EXPIR_DT: Date/Time
VOID_DT: Date/Time
EXEC_DT: Date/Time
FILING_DT: Date/Time
DCMNT_NBR: Text(30)
ROW_FRM_ID: Double (FK)
LS_AGRMENT_DCMNT
DCMNT_ID: Long Integer (FK)
LS_CNCLATION_TERM_NBR: Text(30)
EFFCTIVE_DT: Date/Time
EXPIR_DT: Date/Time
VOID_DT: Date/Time
EXEC_DT: Date/Time
FILING_DT: Date/Time
DCMNT_NBR: Text(30)
ROW_FRM_ID: Double (FK)
CONVEYANCE_TYPE
CONVEYANCE_TYPE_ID: Double
CONVEYANCE_TYPE_NM: Text(30)
CONVEYANCE_TYPE_DSCR: Text(30)
CERTIF_DCMNT_TYPE
CERTIF_DCMNT_TYPE_ID: Double
CERTIF_DCMNT_T