

MART_STREAMS_FCT_DETECTOR_AGG
PK COMPOSITE KEY (PK)
START_DATE_KEY
WEEK_DAY
START_TIME_KEY
ROW_COUNT
VOLUME
OCCUPANCY
AVERAGE_SPEED
BASLINE_VOLUME
BASLINE_OCCUPANCY
BASLINE_AVERAGE_SPEED
BASLINE_STD_VOLUME
INTERVAL_TYPE
COUNT_5MIN_OUTSIDE_2STD
IS_OUTSIDE_2STD
FK DETECTOR_ID

MART_STREAMS_DIM_DETECTOR_CURR
PK DETECTOR_KEY DETECTOR_ID
DETECTOR_NAME
DETECTOR_DESCRIPTION
DETECTOR_OWNER
DETECTOR_GEOMETRY
GEOGRAPHY
DETECTOR_GEOMETRY_TYPE
DETECTOR_SUBURB_NAME
DETECTOR_DIVISION_NAME
DETECTORSITE_GEOMETRY
GEOGRAPHY

MART_STREAMS_FCT_DETECTOR_BASELINE
PK COMPOSITE KEY
WEEK_DAY
START_TIME_KEY
INTERVAL_TYPE
VALID_FROM
VALID_TO
BASLINE_VOLUME
BASLINE_OCCUPANCY
BASLINE_AVERAGE_SPEED
WH_UPDATED_DATE
FK DETECTOR_ID

MART_ADDINSIGHT_FCT_LINK_BASELINE
PK COMPOSITE KEY
WEEK_DAY
START_TIME_KEY
INTERVAL_TYPE
VALID_FROM
VALID_TO
BASLINE_TRAVEL_TIME
BASLINE_DELAY
BASLINE_SPEED
BASLINE_EXCESS_DELAY
BASLINE_CONGESTION
WH_UPDATED_DATE
FK LINK_ID

MART_ADDINSIGHT_FCT_LINK_AGG
PK COMPOSITE KEY
START_DATE_KEY
WEEK_DAY
START_TIME_KEY
ROW_COUNT
TRAVEL_TIME
DELAY
SPEED
EXCESS_DELAY
CONGESTION
BASLINE_TRAVEL_TIME
BASLINE_DELAY
BASLINE_SPEED
BASLINE_EXCESS_DELAY
BASLINE_CONGESTION
INTERVAL_TYPE
FK LINK_ID

MART_ADDINSIGHT_DIM_ROUTE_CURR
PK ROUTE_KEY ROUTE_ID
ROUTE_NAME
ROUTE_LENGTH
PRIMARY_ROAD_NAME
START_END_DESCRIPTION
ROUTE_GEOMETRY GEOGRAPHY
ROUTE_GEOMETRY_TYPE
ROUTE_SUBURB_NAME
ROUTE_DIVISION_NAME

MART_ADDINSIGHT_FCT_ROUTE_BASELINE
PK COMPOSITE KEY
WEEK_DAY
START_TIME_KEY
INTERVAL_TYPE
VALID_FROM
VALID_TO
BASLINE_TRAVEL_TIME
BASLINE_SPEED
BASLINE_DELAY
BASLINE_EXCESS_DELAY
WH_UPDATED_DATE
FK ROUTE_ID

MART_STREAMS_FCT_CONTROLLED_INTERSECTION_STATE
PK COMPOSITE KEY
START_DATE_KEY
START_TIME_KEY
END_DATE_KEY
END_TIME_KEY
STATE
OK_STATE_FL
FAILED_STATE_FL
FAULT_STATE_FL
UNKNOWN_STATE_FL
ENABLED
CURRENT_PLAN_ID
REQUIRED_PLAN_ID
RESULTANT_PRIORITY
MIN_CYCLE_TIME
MAX_CYCLE_TIME
MODE
PHASE_INTERVENTION_PHASE
PHASE_INTERVENTION_CURR
PHASE_INTERVENTION_FAIL
PHASE_INTERVENTION_ID
GENERATED_TIME
WH_INSERTED_DATE
DL_INSERTED_DATE
FK CL_ID
FK CL_KEY

REPORT_STREAMS_DETECTOR_ALL_INTERVALS
PK COMPOSITE KEY
OBJ_KEY
OBJ_TYPE
CALENDAR_DATE
TIME_OF_DAY_24H
WEEK_DAY_NAME
INTERVAL_TYPE
VOLUME
BASLINE_VOLUME
OCCUPANCY
BASLINE_OCCUPANCY
IS_PH_NSW_FLAG
IS_PH_OLD_FLAG
IS_PH_VIC_FLAG
IS_SH_OLD_FLAG
WH_INSERTED_DATE
FK DETECTOR_ID
FK MOVEMENT_ID
FK DATE_KEY
FK TIME_KEY

MART_STREAMS_DIM_MOVEMENT_CURR
PK MOVEMENT_KEY MOVEMENT_ID
MOVEMENT_NAME
MOVEMENT_TYPE
MOVEMENT_LENGTH
MOVEMENT_GEOMETRY
GEOGRAPHY
MOVEMENT_GEOMETRY_TYPE
MOVEMENT_SUBURB_NAME
MOVEMENT_DIVISION_NAME
FK CL_ID
FK LINK_ID

MART_STREAMS_DIM_CONTROLLED_INTERSECTION_CURR
PK CL_KEY CL_ID
CL_NAME
INTERSECTION_LIST
CL_OWNER
INTERSECTION_NUMBER
CL_DESCRIPTION
CL_GEOMETRY GEOGRAPHY
CL_GEOMETRY_TYPE
CL_SUBURB_NAME
CL_DIVISION_NAME

MART_STREAMS_DIM_LINK_CURR
PK LINK_KEY LINK_ID
LINK_DESCRIPTION
FREE_FLOW_SPEED
LINK_LENGTH
ROAD
LINK_GEOMETRY
GEOGRAPHY
LINK_GEOMETRY_TYPE
START_INTERSECTION
END_INTERSECTION

MART_STREAMS_DIM_DETECTORSITE_CURR
PK DETECTORSITE_KEY DETECTORSITE_ID
DETECTORSITE_NAME
DETECTORSITE_DIRECTION
NUMBER_OF_LANES
DETECTORSITE_GEOMETRY
GEOGRAPHY
DETECTORSITE_GEOMETRY_TYPE
LOCATION_GUESSED
DETECTORSITE_DIVISION_NAME
DETECTORSITE_SUBURB_NAME
CONNECTED_LINK_ID
DETECTORSITE_ID_INT
FK MOVEMENT_ID
FK CL_ID
FK LINK_ID

MART_STREAMS_FCT_DETECTORSITE_BASELINE
PK COMPOSITE KEY
WEEK_DAY
START_TIME_KEY
INTERVAL_TYPE
VALID_FROM
VALID_TO
BASLINE_VOLUME
BASLINE_OCCUPANCY
BASLINE_AVERAGE_SPEED
WH_UPDATED_DATE
DETECTORSITE_ID_INT
FK DETECTORSITE_ID

MART_ADDINSIGHT_FCT_LINK_RELIABILITY
PK COMPOSITE KEY
AU_FISCAL_QUARTER_YEAR
PEAK_TIME_GROUP
IS_WEEKEND_FLAG
ACC_STD_DEVIATION
ACC_MEAN_TIME
COUNT_ACC_TRAVEL_TIME
LAST_UPDATED
FK LINK_ID
FK DATE_KEY

DIM_MINUTE
PK TIME_KEY
TIME_OF_DAY_24H
TIME_OF_DAY_12H
HOUR_OF_DAY
MIN_OF_DAY
INTERVAL_5_MIN
INTERVAL_15_MIN
INTERVAL_30_MIN
INTERVAL_1_HR
TIME_CATEGORY

REPORT_STREAMS_DETECTORSITE_ALL_INTERVALS
PK COMPOSITE KEY
CONNECTED_LINK_ID
CALENDAR_DATE
TIME_OF_DAY_24H
WEEK_DAY_NAME
INTERVAL_TYPE
VOLUME
BASLINE_VOLUME
OCCUPANCY
BASLINE_OCCUPANCY
IS_PH_NSW_FLAG
IS_PH_OLD_FLAG
IS_PH_VIC_FLAG
IS_SH_OLD_FLAG
WH_INSERTED_DATE
FK DETECTORSITE_ID
FK MOVEMENT_ID
FK CL_ID
FK LINK_ID
FK DATE_KEY
FK TIME_KEY

MART_STREAMS_FCT_LINK_BASELINE
PK COMPOSITE KEY
WEEK_DAY
START_TIME_KEY
INTERVAL_TYPE
VALID_FROM
VALID_TO
BASLINE_VOLUME
BASLINE_OCCUPANCY
BASLINE_FLOW
WH_UPDATED_DATE
FK LINK_ID

MART_STREAMS_FCT_DETECTORSITE
PK COMPOSITE KEY
START_DATE_KEY
WEEK_DAY
START_TIME_KEY
ROW_COUNT
CONNECTED_LINK_ID
VOLUME
OCCUPANCY
AVERAGE_SPEED
BASLINE_VOLUME
BASLINE_OCCUPANCY
BASLINE_AVERAGE_SPEED
BASLINE_STD_VOLUME
AGG_VOLUME
AGG_OCCUPANCY
AGG_AVERAGE_SPEED
REPLACED_VOLUME
REPLACED_OCCUPANCY
REPLACED_AVERAGE_SPEED
INTERVAL_TYPE
DETECTORSITE_ID_INT
COUNT_5MIN_OUTSIDE_2STD
IS_OUTSIDE_2STD
FK DETECTORSITE_ID
FK LINK_ID (FK)
FK CL_ID (FK)
FK MOVEMENT_ID (FK)

MART_ADDINSIGHT_FCT_ROUTE
PK COMPOSITE KEY
START_DATE_KEY
WEEK_DAY
START_TIME_KEY
ROW_COUNT
TRAVEL_TIME
SPEED
EXCESS_DELAY
BASLINE_TRAVEL_TIME
BASLINE_DELAY
BASLINE_SPEED
BASLINE_EXCESS_DELAY
INTERVAL_TYPE
FK ROUTE_ID