Source
(SpreadSheet
& RDBMS)

Tbl_staging_Vehicle

Tbl_staging_Date

Tbl_staging_fact

Tbl_staging_collision

Tbl_staging_Passenger

Check and Replace Null values

Check RI before inserting records into fact table

Check and Replace Null values

Tbl_error_logging

Tbl_error_logging

Tbl_Data_Vehicle

Tbl_Data_Date

Tbl_Data_fact

Tbl_Data_Collision

Tbl_Data_Passenger

Generate Surrogate keys using Lookup tables

Generate Surrogate keys using Lookup tables

Target
(RDBMS)

Tbl_NCDM_Vehicle

Tbl_NCDM_Date

Tbl_NCDM_fact

Tbl_NCDM_Collision

Tbl_NCDM_Passenger

Figure 1: High Level Data Staging Plan