

Facts_EV (Date Dimension)

- Fact_ID (Primary Key): VARCHAR
- Electric_Range: INTEGER
- Base_MSRP: INTEGER
- Date_ID (Foreign Key): INTEGER NOT NULL,
- Location_ID(Foreign Key): INTEGER NOT NULL,
- Vehicle_ID(Foreign Key): INTEGER NOT NULL,
- EV_Type_ID(Foreign Key): INTEGER NOT NULL

Date_Dim (Date Dimension)

- Date_ID (Primary Key): VARCHAR
- Model Year: INTEGER

Location_Dim (Location Dimension)

- Location_ID (Primary Key): VARCHAR
- County: VARCHAR
- City: VARCHAR
- State: VARCHAR
- Postal Code: INTEGER
- Latitude: DECIMAL(9,6) (precision for latitude which can range from -90 to +90)
- Longitude: DECIMAL(9,6) (precision for longitude which can range from -180 to +180)

Vehicle_Dim (Vehicle Dimension)

- Vehicle_ID (Primary Key): VARCHAR
- VIN: VARCHAR
- Make: VARCHAR
- Model: VARCHAR
- DOL Vehicle ID: VARCHAR

Electric_Vehicle_Type_Dim (Electric Vehicle Type Dimension)

- EV_Type_ID (Primary Key): VARCHAR
- Electric Vehicle Type: VARCHAR
- Electric Utility: VARCHAR
- CAFV Eligibility: VARCHAR