

(PK)=Primary Key

★=Foreign Key

(1) Brand_Details

Brand_Id VARCHAR(5) (PK)
Brand CHAR(15)
Country_of_Origin CHAR(15)

(6) Showroom

Showroom_Name VARCHAR(20),
Location VARCHAR(20),
Brand_Id VARCHAR(5),
Cust_id INT

(3) Car_Specs

Model_Id VARCHAR (10),
Body_type VARCHAR(10),
Engine_Type VARCHAR(10),
No_of_Cylinders VARCHAR(4) DEFAULT NULL,
No_of_Motors INT DEFAULT NULL,
Cubic_Capacity VARCHAR(10),

(2) Car_Details

Model_Id VARCHAR (10) (PK)
Model_Name VARCHAR(10),
Brand_Id VARCHAR(5),
Build_material VARCHAR(15),
Premium_Colour VARCHAR(10),
Advanced_Safety CHAR(1) NOT NULL,
Cost VARCHAR(5),

(4) Advance Safety features

Model_Id VARCHAR (10),
No_of_Airbags INT,
ABS_with_EBD CHAR(1), #Antilock bracking system
and Electronic bracking distribution

ESC CHAR(1), #Electronic Stability Control
AEB CHAR(1), #Auto Emergency Bracking
Smart_Navigation CHAR(1), #Navigation System
ACC CHAR(1), #Auto Cruze Control
Adaptive_Headlamp VARCHAR(20),
#Smart Lazer technology

(5) Customer details

Cust_id INT, (PK)
Cust_Name VARCHAR(15),
Model_Id VARCHAR (10),
Purchase_Date DATE,
Payment_Mode VARCHAR(5)