

Note : (PK)=Primary Key ★=Foreign Key

(1) Brand_Details

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

(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),

“Car Database”

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(6) Showroom

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

(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 braking system
and Electronic braking distribution

ESC CHAR(1), #Electronic Stability Control
AEB CHAR(1), #Auto Emergency Braking
Smart_Navigation CHAR(1), #Navigation System
ACC CHAR(1), #Auto Cruise 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)

01

<input type="checkbox"/>	Brand Id	Brand	Country_of_Origin
<input type="checkbox"/>	JLR	Land Rover	UK
<input type="checkbox"/>	LEX	Lexus	Japan
<input type="checkbox"/>	MER	Meredes Benz	Germany
<input type="checkbox"/>	PAG	Pagani	Italy
<input type="checkbox"/>	TAT	Tata	India
<input type="checkbox"/>	TES	Tesla	USA

SELECT * FROM Brand_Details LIMIT 0, 1000

02

<input type="checkbox"/>	Model Id	Model_Name	Brand_Id	Build_material	Premium_Colour	Advanced_Safety	Cost
<input type="checkbox"/>	JLR01	Velar	JLR	HSS_MS_AL	Daimond Wt	N	80Lkh
<input type="checkbox"/>	Lex01	LFA	LEX	CarbFib & Comp	Wild Blue	Y	5Cr
<input type="checkbox"/>	Mer01	SLS AMG	MER	CarbFib & Comp	Royal Gold	Y	2Cr
<input type="checkbox"/>	Pag01	Huayra	PAG	CarbFib and Ti	Carbon Red	Y	83Cr
<input type="checkbox"/>	Tat01	Nexon	TAT	HSS_MS_Al	Dark Edtn	N	13Lkh
<input type="checkbox"/>	Tes01	Roadster	TES	Carbon Fibre	Flame Red	Y	4Cr

SELECT * FROM Car_Details LIMIT 0, 1000

03

<input type="checkbox"/>	Model Id	Body_type	Engine_Type	No_of_Cylinders	No_of_Motors	Cubic_Capacity
<input type="checkbox"/>	Tes01	Sports	Electric	(NULL)	3	(NULL)
<input type="checkbox"/>	Lex01	Coupe	Hybrid	4	2	3000cc
<input type="checkbox"/>	Tat01	Hatchback	Electric	(NULL)	2	(NULL)
<input type="checkbox"/>	JLR01	SUV	Diesel	8	(NULL)	2000cc
<input type="checkbox"/>	Pag01	Hyper	Petrol	12	(NULL)	5900cc
<input type="checkbox"/>	Mer01	Cabriolet	Petrol	8	(NULL)	4900cc

SELECT * FROM Car_Specs LIMIT 0, 1000

04

<input type="checkbox"/> Model Id	No of Airbags	ABS with EBD	ESC	AEB	Smart Navigation	ACC	Adaptive Headlamp
<input type="checkbox"/> Tes01	6	y	y	y	y	y	y
<input type="checkbox"/> Lex01	6	y	y	y	n	y	y
<input type="checkbox"/> Tat01	2	y	n	n	n	n	n
<input type="checkbox"/> JLR01	4	y	y	n	n	y	n
<input type="checkbox"/> Pag01	8	y	y	y	y	y	y
<input type="checkbox"/> Mer01	6	y	y	n	n	y	y

SELECT * FROM Advance_Safety_features LIMIT 0, 1000

05

<input type="checkbox"/> Cust id	Cust Name	Model Id	Purchase Date	Payment Mode
<input type="checkbox"/> 31	Larry Page	Lex01	2015-08-09	Cash
<input type="checkbox"/> 41	Vijay Raaz	Tat01	2020-09-05	EMI
<input type="checkbox"/> 51	Elon Musk	Tes01	2016-05-05	EMI
<input type="checkbox"/> 52	Jef Bezos	Tes01	2017-12-05	EMI
<input type="checkbox"/> 61	Hrithik Roshan	Pag01	2021-05-14	EMI
<input type="checkbox"/> 71	Madhuri Dixit	Mer01	2018-09-25	EMI
<input type="checkbox"/> 81	Ratan Tata	JLR01	2019-08-05	Cash

SELECT * FROM Customer_details LIMIT 0, 1000

06

<input type="checkbox"/> Showroom Name	Location	Brand Id	Cust id
<input type="checkbox"/> EFX Auto	Bangalore	Tes	51
<input type="checkbox"/> EFX Auto	Mumbai	LEX	31
<input type="checkbox"/> Continental Auto	Bangalore	JLR	81
<input type="checkbox"/> Continental Auto	Delhi	PAG	61
<input type="checkbox"/> Tata Motors	Hyderabad	TAT	41
<input type="checkbox"/> Akshaya Motors	Jaipur	MER	71

SELECT * FROM Showroom LIMIT 0, 1000