

Database Design

Table: Specs

Field	Type	Null	Key	Default	Description
vehicleid	Integer	No	Primary key, Foreign key	Null	Vehicle ID
engcap	Varchar(15)	No		Null	Engine Capacity
mileage	Varchar(15)	No		Null	Kilometre per Litre
fuelcap	Varchar(15)	No		Null	Fuel Tank Capacity
emissionstd	Varchar(15)	No		Null	Emission Std. (BS6)
brakesys	Varchar(20)	No		Null	Brake Type Installed
torque	Varchar(20)	No		Null	Twisting Force
fbraketype	Varchar(15)	No		Null	Front Brake Type
rbraketype	Varchar(15)	No		Null	Rear Brake Type
cylinder	Integer	No		Null	No. of Cylinders
killswitch	Boolean	No		Null	Kill Switch (Yes/No)
power	Varchar(15)	No		Null	Power (BHP)
warranty	Integer	No		Null	Manufacture Warranty
kerbweight	Varchar(15)	No		Null	Total Weight
seatheight	Varchar(15)	No		Null	Seat Height
about	Varchar(255)	No		Null	Summary

Table: Vehicles

Field	Type	Null	Key	Default	Description
vehicleid	Integer	No	Primary key	Null	Vehicle ID
modelname	Varchar(15)	No		Null	Model Name
companyid	Integer	No	Foreign key	Null	Company Name (References company)
xswprice	Double	No		Null	Ex-Showroom Price
catid	Integer	No	Foreign key	Null	Type of Vehicle (References category)

Table: VehicleColor

Field	Type	Null	Key	Default	Description
colorid	Integer	No	Composite key, Foreign key	Null	(References color)
vehicleid	Integer	No	Composite key, Foreign key	Null	(References vehicles)
bikeimg	Varchar(15)	No		Null	Bike Images

Table: Color

Field	Type	Null	Key	Default	Description
colorid	Integer	No	Primary key	Null	Color ID
colorname	Varchar(15)	No		Null	Color Name

Table: Category

Field	Type	Null	Key	Default	Description
catid	Integer	No	Primary key	Null	Category ID
catname	Varchar(15)	No		Null	Category Name

Table: City

Field	Type	Null	Key	Default	Description
cityid	Integer	No	Primary key	Null	City ID
cityname	Varchar(15)	No		Null	City Name
tax	Float	No		Null	RTO Tax

Table: Company

Field	Type	Null	Key	Default	Description
companyid	Integer	No	Primary key	Null	Company ID
companyname	Varchar(15)	No		Null	Company Name

Table: Customer

Field	Type	Null	Key	Default	Description
uid	Integer	No	Primary key	Null	Customer ID
loginid	Integer	No	Foreign key	Null	(References login)
fname	Varchar(15)	No		Null	First Name
lname	Varchar(15)	No		Null	Last Name
email	Varchar(20)	No		Null	Email ID
dob	Date	No		Null	Date of Birth
paddress	Varchar(45)	No		Null	Permanent Address
contact	Varchar(15)	No		Null	Contact Number

Table: Showroom

Field	Type	Null	Key	Default	Description
swid	Integer	No	Primary key	Null	Showroom ID
loginid	Integer	No	Foreign key	Null	(References login)
swname	Varchar(15)	No		Null	Showroom Name
contact	Varchar(15)	No		Null	Contact Number
email	Varchar(20)	No		Null	Service Email ID
landmark	Varchar(15)	No		Null	Landmark
cityid	Integer	No	Foreign key	Null	(References city)
pincode	Integer	No		Null	Pin code

Table: Login

Field	Type	Null	Key	Default	Description
loginid	Integer	No	Primary key	Null	Login ID
userid	Varchar(20)	No		Null	Username
pwd	Varchar(15)	No		Null	Password
securityque	Varchar(45)	No		Null	Security Question
ans	Varchar(20)	No		Null	Answer
hint	Varchar(15)	No		Null	Hint
role	Varchar(15)	No		User	Functional Roles
accstate	Integer	No		1	Account Status

Table: Payment

Field	Type	Null	Key	Default	Description
trid	Integer	No	Primary key	Null	Transaction ID
amt	Double	No		Null	Amount
paymode	Varchar(15)	No		Online	Mode of Payment
bookingid	Integer	No	Foreign key	Null	(References bookings)

Table: Bookings

Field	Type	Null	Key	Default	Description
bookingid	Integer	No	Primary key	Null	Booking ID
uid	Integer	No	Foreign key	Null	(References customer)
vehicleid	Integer	No	Foreign key	Null	(References vehicles)
swid	Integer	No	Foreign key	Null	(References showroom)
dbook	Date	No		Null	Date of Booking
trid	Integer	No	Foreign key	Null	(References payment)
status	Varchar(15)	No		Null	Booking Status

Table: CancelBooking

Field	Type	Null	Key	Default	Description
reqid	Integer	No	Primary key	Null	Request ID
refundamt	Double	No		Null	Refund Amount
paymode	Varchar(15)	No		Online	Mode of Payment
bookingid	Integer	No	Foreign key	Null	(References bookings)
reqdate	Date	No		Null	Cancel Request Date
reason	Varchar(45)	No		Null	Reason for Cancellation