

ROYAL BROTHERS

Table Design:

Table_1.User Type

P k= user_id

Field name	Datatype	Constraint
User_id	Int	Pk
User_type	Varchar(20)	Notnull
Status	boolean	Notnull

Table_2.Registration

P k=reg_id

F k=user_id, district_id

Field name	Datatype	Constraint
Reg_id	int	pk
User_id	int	fk
User_name	Varchar (20)	Notnull
password	Varchar (20)	Notnull
Name	Varchar (20)	Notnull
address	Varchar (50)	Notnull
Email_id	Varchar (20)	Notnull
Phone_no	int	Notnull
License_no	Varchar (20)	Notnull
District_id	int	fk
Status	boolean	Notnull

Table_3. district_table

P k=dist_id

Field name	Datatype	Constraint
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Dist_id	Varchar (20)	Pk
Dist_name	Varchar (20)	Notnull

Table_4.bike_model

P k=bike_id

Field name	Datatype	Constraint
Bike_id	int	Pk
Model_name	Varchar(20)	Notnull

Table_5.Bike_model_type

P k=bike_type_id

F k=bike_id

Field name	Datatype	Constraint
Bike_type_id	int	Pk
Bike_id	int	Fk
Bike_name	Varchar (20)	Notnull

Table_6.bike_rent

P k=bike_rent_id

F k=bike_type_id

Field name	Datatype	Constraint
Bike_rent_id	Int	pk
Name	Int	fk
Power	Int	notnull

Table_7.Rent

P k=rent_id

F k=reg_id,bike_rent_id

Field name	Datatype	Constraint
Rent_id	int	Pk

Reg_id	int	Fk
Bike_rent_id	int	Fk
Status	boolean	Notnull

Table_8.bike_colour

P k=colour_id

Field name	Datatype	Constraint
Colour id	int	Pk
Colour name	Varchar(20)	Notnull
status	boolean	Notnull

table_9.engine type

p k=engine_id

Field name	Datatype	Constraint
Engine_id	int	Pk
Engine_type	Varchar (20)	notnull

Table_10.power_type

P k=power_id

P k=colour_id

Field name	Datatype	Constraint
Power_id	int	Pk
power	int	Notnull

Table_11.bike_sale

P k=bike_sale_id

F k=bike_type_id, colour_id, engine_id,power_id

Field name	Datatype	Constraint
Bike_sale_id	int	pk

Bike_type_id	int	fk
Colour_id	int	fk
Engine_id	int	fk
Power_id	int	fk

Table_12.bike_details

P k=vehiclno:

Field name	Datatype	Constraint
vehiclno:	int	pk
Bike_sale_id	int	fk
mileage	Varchar (20)	notnull
Fuel_capacity	int	notnull
ABS	boolean	notnull

Table_13.car_model

P k=car_id

Field name	Datatype	Constraint
Car_id	int	pk
Model name	Varchar (20)	notnull

Table_14.car_model_type

P k=car_type_id

F k=car_id

Field name	Datatype	Constraint
Car_type_id	int	pk
Car_id	int	Fk
Car name	Varchar (20)	notnull

Table_15.car_rent

P k=car_rent_id

F k=car_type_id

Field name	Datatype	Constraint
Car_rent_id	int	pk
Car_type_id	int	Fk
Car_rent	int	Notnull
status	boolean	notnull

Table_16.rent

P k=rent_id

F k=reg_id,car_rent_id

Field name	Datatype	Constraint
Rent_id	int	Pk
Reg_id	int	Fk
Car_rent_id	int	Fk
status	boolean	Notnull

Table_17.car_details

P k=vehiclno:

F k=car_type_id_id

Field name	Datatype	Constraint
Vehiclno:	int	Pk
Car_type_id	int	Fk
Chaseno:	Varchar (20)	Notnull

Seating capacity	int	Notnull
Power steering	boolean	Notnull
Fuel type	Varchar (10)	Notnull
Auto_gear_shift_	boolean	Notnull
ac	boolean	Notnull

Table_18.car_sale

P k=car_sale_id

F k=car_type_id,colour_id

Field name	Datatype	Constraint
Car_sale_id	int	pk
Car_type_id	int	fk
Colour_id	int	fk
amount	int	notnull

Table_19.feedback

P k=feedback_id

F k=reg_id

Field name	Datatype	Constraint
feedback_id	int	pk
reg_id	int	fk
feedback	Varchar (20)	fk
date	date	notnull