

# Table Design

Submitted to

Ms.Rini Kurian

Assistant Professor

Mca Department

Submitted by

Keerthi U

## Online Commercial Vehicles Sales and Service

### Register page

<u>FieldName</u>	<u>Datatype</u>	<u>Constraints</u>	<u>Discription</u>
login_id	int	Primary key	Unique identification
Name	varchar(30)	Not Null	Name of user
Email	varchar(20)	Not Null	—
Phone_no	int(10)	Not Null	—
Address	Varchar(50)	Not Null	—
Password	Varchar(15)	Not Null	-

### Login

<u>FieldName</u>	<u>Datatype</u>	<u>Constraints</u>	<u>Discription</u>
login_id	int	Primary key	Unique identification
Username	Varchar(30)	Not Null	—
password	varchar(15)	Not Null	—

### Admin Table

<u>FieldName</u>	<u>Datatype</u>	<u>Constraints</u>	<u>Discription</u>
Name	varchar(30)	Not Null	Name of admin
Email	Varchar(20)	Not Null	—
Phone_no	Int(10)	Not Null	—
Login_id	int	Foreign Key	Reference to login page

## Online Commercial Vehicles Sales and Service

### Tbl\_sales and sevice centers

<u>FieldName</u>	<u>Datatype</u>	<u>Constraints</u>	<u>Discription</u>
Center_id	int	Primary key	Unique identification
Center_name	Varchar(30)	Not null	Service centers name
Location	varchar	Not Null	Centers location
Vehicle_types	varchar	Not Null	Vehicle categories

### Tbl\_paymetDetails

<u>FieldName</u>	<u>Datatype</u>	<u>Constraints</u>	<u>Discription</u>
Payment_id	int	Forien key	Reference to payment table
price	int	Foreign key	—
Transaction_date	date	Foreign Key	—
Vehicle_type	varchar	Foregn key	—
User_id	Varchar(40)	Foreign Key	—
status	Varchar(30)	Not Null	—

## Online Commercial Vehicles Sales and Service

### Tbl Spare parts newitem

<u>FieldName</u>	<u>Datatype</u>	<u>Constraints</u>	<u>Discription</u>
Parts_id	int	Primary Key	New parts id
Parts name	varchar	Not Null	Parts name
price	Int(30)	Not Null	Price of parts
Center_id	Int	Foreign Key	—

### User Tables

<u>FieldName</u>	<u>Datatype</u>	<u>Constraints</u>	<u>Discription</u>
User_id	Int	Primary Key	Unique identification of user
Name	Varchar(30)	Not Null	Name of the user
Email	Varchar(40)	Not Null	—
Phone_no	Int(10)	Not Null	—
Vehicle_Type	Varchar(30)	Not Null	—
Vehicle_id	int	Primary key	—
id	Int(11)	Not Null	—

## Online Commercial Vehicles Sales and Service

### Tbl service Booking

<u>FieldName</u>	<u>Datatype</u>	<u>Constraints</u>	<u>Discription</u>
Booking_id	int	Primary key	Service Booking id
Branch	Varchar(30)	Not Null	Branch name
Type_of_service	varchar	Not Null	Choose service
Vehicle_id	varchar	Foreign Key	-
Booking_date	date	Primary key	—

### Tbl Parts order

<u>FieldName</u>	<u>Datatype</u>	<u>Constraints</u>	<u>Discription</u>
Order_id	int	Primary Key	Unique id
Parts id	int	Foreign key	Reference to parts table
Parts_name	Varchar(30)	Not Null	Parts name
price	Int(40)	Not Null	—
quantity	varchar	Not Null	—

## Online Commercial Vehicles Sales and Service

### Tbl\_parts\_payment

<u>FieldName</u>	<u>Datatype</u>	<u>Constraints</u>	<u>Discription</u>
Order_id	int	Foreign key	Reference to parts order
Payment_id	varchar	Primary Key	Unique id
User_id	Int	Foregin Key	—
Transaction_date	date	Primary Key	Date of payment

### Service Table

<u>FieldName</u>	<u>Datatype</u>	<u>Constraints</u>	<u>Discription</u>
Center_id	int	Foreign key	Reference to service center table
Center_name	Varchar(40)	Not Null	-
Location	Varchar(30)	Not Null	-
Login_id	int	Foreign key	Unique identification

### Tbl\_confirmation

<u>FieldName</u>	<u>Datatype</u>	<u>Constraints</u>	<u>Discription</u>
Booking_id	int	Foreign key	Service Booking id
Branch	Varchar(30)	Not Null	Branch name
Type_of_service	varchar	Not Null	Choose service
Vehicle_id	varchar	Foreign Key	-
Booking_date	date	Foreign Key	—
Status	Varchar(30)	Not Null	confirmation

## Online Commercial Vehicles Sales and Service

### Tbl\_parts manager

<u>FieldName</u>	<u>Datatype</u>	<u>Constraints</u>	<u>Discription</u>
Center_id	int	Foreign key	Reference to service center table
Center_name	Varchar(40)	Not Null	-
Location	Varchar(30)	Not Null	-
Login_id	int	Foreign key	Unique identification

### Tbl\_parts add

<u>FieldName</u>	<u>Datatype</u>	<u>Constraints</u>	<u>Discription</u>
Parts_id	int	Foreign Key	Parts id
Parts name	varchar	Not Null	Parts name
price	Int(30)	Not Null	Price of parts
Availability	int	Not_null	Available parts

## Online Commercial Vehicles Sales and Service

### Tbl parts order details

<u>FieldName</u>	<u>Datatype</u>	<u>Constraints</u>	<u>Discription</u>
Order_id	int	Foreign Key	Unique id
Parts id	int	Foreign key	Reference to parts table
Parts_name	Varchar(30)	Not Null	Parts name
price	Int(40)	Not Null	—
quantity	varchar	Not Null	—
Deliveryagent_id	int	Foreign Key	Assign to delivert agent
status	varchar	Not Null	Confirm

### Delivery Agent Table

<u>FieldName</u>	<u>Datatype</u>	<u>Constraints</u>	<u>Discription</u>
Deliveryagent_id	int	Primary Key	Delivery agent id
Name	varchar	Not Null	Name of delivery agent
Phone_no	int	Not null	-
Login_id	int	Foreign Key	-



## Online Commercial Vehicles Sales and Service

### Tbl delivery\_updates

<u>FieldName</u>	<u>Datatype</u>	<u>Constraints</u>	<u>Discription</u>
Order_id	int	Foreign Key	Unique id
Parts id	int	Foreign key	Reference to parts table
status	Varchar	Not Null	Confirm order