Practice

Data Modeling Using RDBMS (DDL & DML)

Practice

- Car Sales Data

Implementation Environment

- The practice must be implemented on the MySQL workbench or MySQL Command Line Client.

- Click [here](#) to install MySQL on Windows.

- Click [here](#) to install MySQL on Linux.

PRACTICE

Practice 1: Car Sales Data

A car manufacturing company must design a database to capture sales data. The company's sales agents must meet their targets to get their commission. Customer ratings also play an important role.

Help the car company track the number of orders based on the sales made by their agents.

Create a database called CarSales. And create all tables inside that.

Instructions for the Practice

- There is no boilerplate for this practice.

- Create all the tables in MySQL either using the Command Line Client or the Work bench.

Tasks

- Task 1: Create tables that store the data of the SalesPerson

- Task 2: SalesId, FirstName, City, and Commission Rate are the columns of the table.

- Task 3: In the SalesPerson table, SalesId is a Primary Key.

- Task 4: Insert the following details in the SalesPersons table.

SalesId	FirstName	City	Commision Rate
1001	John	London	12
1002	Bob	San Jose	13
1004	Judith	London	11
1007	Robin	Barcelona	15
1003	Harry	New York	10
1005	James	London	26
1008	Charles	Florida	0

Submission Instructions

- Copy all the queries from the workbench or command line client, paste them in a text editor, and save the file as carsales-pc-1.txt

- Create a git repository **pc-1-carsales-data**.

- Push the file into the repository and submit it for review.