
Assignment 6:-

1) Construct an E-R diagram for a car-insurance company whose customers own one or more cars each. Each car has associated with it zero to any number of recorded accidents. State any assumptions you make.

2) Write a SQL statement to find the names and loan numbers of all customers who have a loan at Chennai branch.

3) Consider the following relation :
EMP (ENO, NAME, DATE_OF_BIRTH, SEX, DATE_OF_JOINING, BASIC_PAY, DEPT) Develop an SQL query that will find and display the average BASIC_PAY in each DEPT.

4) Consider the database given by the following schemes.

Customer (Cust_No, Sales_Person_No, City)

Sales_Person (Sales_Person_No, Sales_Person_Name, Common_Prec, Year_of_Hire)

Give an expression in SQL for each of the following queries:

5) How concurrency is performed? Explain the protocol that is used to maintain the concurrency concept.