

Consider the Employee data below.

Employee

EmpID	Name	Salary	DeptNo	JobID
100	John	23000	10	IT Programmer
200	Johnny	33000	10	IT Programmer
300	Johns	13000	20	Sales Rep
400	Johnson	22000	30	Clerk
500	Johncy	11000	20	Sales Rep
700	Johncena	25000	30	Clerk
600	John Smith	12000	20	Sales Rep

Create database Jeyandhan;

Use Jeyandhan;

Q)Write a SQL query to create a table to store the Employee data

Create table Employee (EmpID INT primary key, Name varchar(15) Not Null, Salary INT Not Null, DeptNo INT Not Null, JobID INT Not Null);

Q)Write a SQL query to insert the data into Employee table

Insert into Employee values(100, "John", 23000, 10,"IT Programmer");

Insert into Employee values(200, "Johnny", 33000, 10,"IT Programmer");

Insert into Employee values(300, "Johns", 13000, 20,"Sales Rep");

Insert into Employee values(400, "Johnson", 223000, 30,"Clerk");

Insert into Employee values(500, "Johncy", 11000, 20,"Sales Rep");

Insert into Employee values(700, "Johncena", 25000, 30,"Clerk");

Insert into Employee values(600, "John Smith", 12000, 20,"Sales Rep");

Select * from Employee

EmpID	Name	Salary	DeptNo	JobID
100	John	23000	10	IT Programmer
200	Johny	33000	10	IT Programmer
300	Johns	13000	20	Sales Rep
400	Johnson	22000	30	Clerk
500	Johncy	11000	20	Sales Rep
700	Johncena	25000	30	Clerk
600	John Smith	12000	20	Sales Rep

Q)Write a SQL query to increment the Salary by 1000 for the Employees of Department 20

Update Employee Set salary = salary+1000 where JobID = 20;

Select * from Employee;

EmpID	Name	Salary	DeptNo	JobID
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200	Johny	33000	10	IT Programmer
300	Johns	14000	20	Sales Rep
400	Johnson	22000	30	Clerk
500	Johncy	12000	20	Sales Rep
700	Johncena	25000	30	Clerk
600	John Smith	13000	20	Sales Rep

Q)Write a SQL query for displaying the Employee who earn Salary above 20000

Select * from Employee where (salary>20000)

EmpID	Name	Salary	DeptNo	JobID
100	John	23000	10	IT Programmer
200	Johny	33000	10	IT Programme
400	Johnson	22000	30	Clerk
700	Johncena	25000	30	Clerk

Q)Write a SQL query to the Employee count based on their Job ID

Select JobId,count(JobID) as JobId from Employee groupby JobID;

JobID	Count
IT Programmer	2
Sales Rep	3
Clerk	2