

USE MOCK2;

CREATE TABLE EMPLOYEE(ENAME VARCHAR(45),STREET VARCHAR(45),CITY VARCHAR(45),PRIMARY KEY(ENAME));

CREATE TABLE WORKS (ENAME VARCHAR(40),CNAME VARCHAR(45),SALARY INT);

CREATE TABLE COMPANY (COMNAME VARCHAR(45),CITY VARCHAR(45),PRIMARY KEY(COMNAME));

CREATE TABLE MANAGES(EMPNAME VARCHAR(45),MNAME VARCHAR(45));

INSERT INTO EMPLOYEE VALUES ("MAHESH","TUKARAM NAGAR","PUNE");

INSERT INTO EMPLOYEE VALUES ("CHETAN","GOPI NAGAR","AMT");

INSERT INTO EMPLOYEE VALUES ("RAM","TUKARAM NAGAR","NAG");

INSERT INTO EMPLOYEE VALUES ("SUMIT","MAHESH NAGAR","PUNE");

INSERT INTO EMPLOYEE VALUES ("SHAM","POOJA NAGAR","BOMBAY");

SELECT \* FROM employee;

INSERT INTO WORKS VALUES ("MAHESH","TUKARAM ",20000);

INSERT INTO WORKS VALUES ("SUMIT","UNION ",25000);

INSERT INTO WORKS VALUES ("CHETAN","ABC ",10000);

INSERT INTO WORKS VALUES ("RAM","RELIANCE ",40000);

INSERT INTO WORKS VALUES ("SHAM","TATA ",35000);

SELECT \* FROM WORKS;

INSERT INTO COMPANY VALUES("TUKARAM","PUNE");

INSERT INTO COMPANY VALUES("TATA","BOMBAY");

INSERT INTO COMPANY VALUES("UNION","AMT");

INSERT INTO COMPANY VALUES("RELIANCE","NAG");

INSERT INTO COMPANY VALUES("ABC","PUNE");

SELECT \* FROM COMPANY;

INSERT INTO MANAGES VALUES ("MAHESH","BIRLA");

INSERT INTO MANAGES VALUES ("CHETAN","RAJESH");

INSERT INTO MANAGES VALUES ("RAM","SHITAL");

INSERT INTO MANAGES VALUES ("SUMIT","MANSI");

INSERT INTO MANAGES VALUES ("SHAM","GOPI");

SELECT \* FROM MANAGES;

-- 1) WORK FOR TUKARAM

SELECT \* FROM WORKS where CNAME="ABC";

-- 2)

SELECT \* FROM WORKS WHERE NOT ENAME="MAHESH";

-- 3) Find the company that has most employees.

-- SELECT COUNT(ENAME) FROM WORKS GROUP BY CNAME;

-- 4) Find all companies located in every in which small bank corporation is located

SELECT COMNAME ,city FROM COMPANY GROUP BY CITY;

-- 5) Find details of employee having salary greater than 10,000.

SELECT DISTINCT \* FROM EMPLOYEE INNER JOIN WORKS ON EMPLOYEE.ENAME=WORKS.ENAME  
WHERE SALARY>10000;

-- 6) Update salary of all employees who work for First Bank Corporation by 10%.

UPDATE WORK SET SALARY =SALARY +(SALARY\*0.1);

SELECT \* FROM WORKS;

-- 7) Find employee and their managers.

SELECT \* FROM MANAGES ;

-- 8) Find the names, street and cities of all employees who work for First Bank Corporation and earn more than 10,000.

SELECT \* FROM EMPLOYEE WHERE ENAME IN (SELECT ENMAE FROM WORKS WHERE  
CNAME="TUKARAM");

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SELECT ENAME FROM WORKS WHERE (SELECT SALARY FROM WORKS WHERE SALARY=20000);
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