

## JOURNAL:2

Create following table with appropriate constraints.

```
Employee(ENAME,CITY)
Emp_Company(ENAME,CNAME,SALARY,JDATE)
Company(CNAME,CITY)
Manager(ENAME,MNAME)
Emp_Shift(ENAME,SHIFT)
```

CREATE ALL TABLE AND INSERT RECORD.

### QUERIES:

- 1.Display all record of Employee.
- 2.Retrieve employee name only from employee table
- 3.Retrieve employee whose comes from MADRAS
- 4.Change city with MUMBAI whose comes from BOMBAY
- 5.Find employee name whose name's third letter is 'A'
- 6.Find employee name whose name's contain KA latter and comes from MUMBAI
- 7.Retrieve employee name which is having SH letter
- 8.Modify name ISWAR whose comes from NAGPUR
- 9.Display city name only in which city names are not duplicated
- 10Find employee name and date whose cname is ACC from employee company table.
- 11.Display employee name which is in descending order
- 12.Display salary greater than 2000 from emp\_company table
- 13.Display joining date and salary whose salary between 1500 to 3000 from employee company
- 14.Display all record whose salary not between 2000 to 3000
- 15.Describe employee table
- 16.Remove records whose are coming from CULCATT
- 17.Display employee name whose comes from MADRAS and NAGPUR
- 18.Display employee name whose comes from MADRAS or NAGPUR
- 19.Change table name with emp instead of Employee
- 20.Display record between 1-JAN-88 to 12-DEC-91
- 21.Retrieve data whose joining date is 3-JAN-88
- 22.Display and add 200 rupees in all salary
- 23.Add 20% bonus whose customer name is TATA.

- 24.Display cname with alias name like Customer Name.
- 25.Display Jdate with alias name like Joing\_Date or JOINING DATE.
- 26.Change salary with 2300 rupees whose name is SUNIL.
- 27.Change with 12-MAY-90 Joining date whose cname is CMC and employee name JAYA.
- 28.Display employee name, salary and joining date whose salary is greater than 3000 rs and joining date is 1-MAY-89.
- 29.Create empcmpy table from emp\_company with all columnname.
- 30.Display all record whose joining date is greater than 12-DEC-91.
- 31.Display salary with 5% penalty of AMOL.
- 32.Remove jdate column from emp\_company table.
- 33.Giving less size of salary column from existing size.
- 34.Display information whose cname is TATA or CMC
- 35.Display all information of company table
- 36.Remove Company table with record
- 37.Delete all record of Company table
- 38.Retrieve of all rows of manager
- 39.Display manager name only from manager table
- 40.Display JAYA's employee name from manager table
- 41.Add empid as new column in manager table
- 42.Remove emplD column from manager table
- 43.Display all record of employee shift table
- 44.Do not display duplicate value of shift column
- 45.Change employee name with PRATIK whose shift is B
- 46.Copying shift data into another table
- 47.Remove data whose shift is C from employee shift
- 48.Insert one record as system date in joining date column employee company table
- 49.Remove shift column from employee shift table
- 50.Remove employee shift table

### JOURNAL:3

Create following table with appropriate constraints.

student(roll\_no,name,gender,address,class)

marks(roll\_no,sub1,sub2,sub3)

Give primary key and other constraints to each table.

Create both tables properly and insert appropriate records in it as follows:

#### QUERIES:

- 1.Add two new column named 'TOTAL' and 'PER' in marks table.
- 2.Calculate total and fill up the field 'TOTAL' by using proper UPDATE command.
- 3.Calculate percentage and fill up the 'PER' field by using proper UPDATE command.
- 4.Display the students of 'FYBCA'.
- 5.Display the marks of students whose roll\_no is 45 and class is 'SYBCA'.
- 6.Count the number of girls from 'SYBCA'.
- 7.Count the number of students scored distinction in 'TYBCA'.
- 8.Display the highest MARKS in each class.
- 9.Count the number of boys securing first class. ( $\geq 60\%$  and  $< 70\%$ )
- 10.List the student who have failed. (less than 40%)
- 11.Display the student name start with 'j'.
- 12.Find the student name and class of student where the student name has patel as substring.

JOURNAL:4

Create following table with appropriate constraints.

Roommast(Roomno,Roomtype,Rate)

Customer(Customername,City,Roomno,Allocateday,Noofdays)

CREATE ALL TABLES AND INSERT DATA.

QUERIES:

- 1.Display the name of the customer who are living in room type 'SUPER'.
- 2.Display customer details in descending order of their city.
- 3.Display allocate day wise customer details starting from recent customer.
- 4.Display name of the all customers who have visited between 20-jan-2011 and 10-feb-2011.
- 5.Delete the total no of customer who are from surat city.
- 6.Display the total no of customers who are from surat city.
- 7.Count the no of rooms which are occupied in double.
- 8.Dispaly customer's detail that stayed in Normal room.

## JOURNAL:5

Create the following table with proper constraints.

Employee(EmpID,EmpName,City,Salary,DateOfJoining)

Department(DeptID,DeptName,TotEmp)

Make EmpID & DeptID of Department Primary key.

Apply referential integrity.

Create both table properly and insert appropriate records in it as follow.

### QUERIES:

1. Display name of employees, City and Salary of all employees.
2. Display all detail of employees.
3. Display Name and DateOfJoining of all employees.
4. Display EmpID,EmpName City of those employees who lives in surat
5. Display details of employee who have joined on 12-Dec-2010
6. Display details of employee who have joined in monty of may
7. Display details of employee who have joined in 2008
8. Display EmpName,EmpNo,DateOfJoining of employees who have joined in current year
9. Display EmpID, EmpName and DeptName of employee living in surat
10. Display EmpName and DeptName of employee whose DateOfJoining is of today
11. Display deptname where TotEmp are 15
12. Display EmpName and his DeptName of employee whose salary is greater than 15000
13. Display detail of employees whose name begins with "A"
14. Display EmpID,EmpName,City,DeptName of employee whose name ends with "A"
15. Display Name of employees having "M" as third character
16. Display detail of employee having first character between A to I
17. Display detail of employee having any number from 0-9 in his/her name
18. Display EmpID,EmpName,City,Salary,DateOfJoining,DeptName,TotEmp of those  
employee whose salary greater than 10,000, department name begins with "S",  
Date of joining is 11/11/2000

JOURNAL:6

Create the following table with proper constraints.

Employee(EmpID,EmpName,City,Salary,DateOfJoining)

Department(DeptID,DeptName,TotEmp)

Make EmpID & DeptID of Department Primary key.

Apply referential integrity.

QUERIES:

1. Delete Employee who lives in "Surat"
2. Delete employee who have joined today
3. Delete employee who have joined on 12-12-10
4. Modify name of employee to "Meha" who lives in "Surat"
5. Modify city to "Vyara" of employee whose name begins with "k"
6. Add a field blood group in employee
7. Add a field yearofestablishment in Department
8. Delete field yearofestablishment from Department
9. Modify totemp to 30 of department sales.
10. Modify City to Bombay of employee whose name begins with "A" salary>9000 and DateOfjoining is today.

JOURNAL:7

Create following table with appropriate constraints.

CUSTOMER (CustomerNo, CustomerName, CarCode, City, Contact, Purchase Date)

CAR (CarCode, CarName, CompanyName, Price, Color)

QUERIES:

- 1.Create above tables with proper key constrain.
- 2.Display TATA Company's car detail.
- 3.Display the detail of customer who had purchase silver car today.
- 4.Display car list which sold on this year.
- 5.Modify the customer name to zina desai who has purchase car c.
- 6.Display car detail having "mar" in their company name.
- 7.Display customer list lived in "Navsari" and his/her name's first character between "c" to "s".
- 8.Display all detail of customer as well as car, where customer have purchase car in December, 2010 and price is greater than 7 lakh.
- 9.Delete customer who has purchase white car on 31-12-2010.
- 10.Display customer list who lived in "Surat" and purchase car on dated "1/1/2011".

JOURNAL:-8

Create following table with appropriate constraints.

```
SalesPerson(SalesPersonNumber,SalesPersonName,Commission,DateOfHire
,Office
Number)
Customer(CustomerNumber,CustomerName,SalesPersonNumber,ContactNo.)
```

QUERIES:

1. Create above table with appropriate constraints.
2. Display details of Customers served by SalesPersonNumber "S1".
3. Modify name of Customer to "Rajesh Shah" whose CustomerNumber is "C1".
4. Display details of SalesPerson who have joined on 14-4-2010.
5. Display details of Customer who have joined in Current Month.



JOURNAL:9

Create following table with appropriate constraints.

Publisher(PublisherName, City, Country, Telephone, DateFounded)  
Book(BookNumber, BookName, PublishedYear, Pages, PublisherName)

QUERIES:

- 1.Create above table with appropriate constraints.
- 2.Display books of BPB publication.
- 3.Display details of Publisher who belongs to city Delhi and founded in year 2010.
- 4.Display PublisherName, City, Country of Publisher of book named "Data structure".
- 5.Drop field "Published Year" from table Book.
- 6.Display details of book having "OS" in their name.
- 7.Display detail of Publishers who were founded in month of "May" and Year "2010".
- 8.Display name of book having maximum pages.
- 9.Delete records of "BENISON" Publisher.
- 10.Modify city to surat of publisher "Mc Graw Hill".

JOURNAL:10

Supplier (SupNo, SupName, City, Country, TelephoneNo, DateOfBirth)  
Part (PartNo, SupNo, PartType, Cost)

Create following table with appropriate constraints.

SUPPLIER (SUPNO, SUPNAME, CITY, COUNTRY, TELEPHONENO, DATEOFBIRTH)  
PART (PARTNO, SUPNO, PARTTYPE, COST)

QUERIES:

1. Write DDL statements to create above table with appropriate constraints.
2. List name of Supplier who have birthday in current month.
3. Display Supplier name, city of Supplier who have supplied PartNo "p1".
4. Delete supplier whose name begins with K, having N as 3rd character and ends
5. Update city of SupNo S2 to Surat.

JOURNAL:11

Create following table with appropriate constraints.

Bookmast(Bookno,Bookname,Author,Publisher,Noofcopy)

Studentmaster(Libno,Studentname,Bookno,Noofcopy)

-->CREATE TABLE BOOK\_MAST AND INSERT RECORDS.

-->CREATE TABLE STUDENTMASTER AND INSERT RECORDS.

-->CREATE TABLE TRANSACTION AND INSERT RECORD.

QUERIES:

1.DISPLAY ALL BOOKS WHOSE PUBLISHER IS "BPB".

2.DISPLAY ALL STUDENT NAME THAT HAVE MORE THAN TWO NO. OF COPY OF BOOK .

3.DISPLAY STUDENT WHO HAVE BOOK OF "OPERTION SYSTEM".

4. DELETE RECORDS FROM STUDENT MASTER OF ALL STUDENT WHO HAVE"VB.NET"BOOK.

5.CHANGE TRANSCATION TYPE TO R FOR ALL TRANSCATION WHOSE TRANSCATION TYPE IS "I" AND BOOK NAME "JAVA".

6.DISPLAY ALL STUDENT NAME WHO GOT BOOK AND WHSE PUBLISHER IS "TATA MACGRAW HILL".

7.COUNT THE NO. BOOKS PUBLISHED BT"POPULAR PRAKASHAN".

8.COUNT THE NO. OF BOOKS PUBLISHED BY POPULAR PRAKASHANT .

9.DISPLAY THE BOOK NO. AND NAME OF ALL 9BOOKS ISSUED TO THE STUDENT DHARA.