

sql-assignment1

Assignment-1

Dept Table:

DeptNo	Dname	Loc	
10	Accounts	Bangalore	
20	IT	Delhi	
30	Production	Chennai	
40	Sales	Hyd	
50	Admn	London	

Emp Table:

EmpNo	Ename	Sal	Hire_Date	Commission	DeptNo	Mgr	
1001	Sachin	19000	1-Jan-1980	2100	20	1003	
1002	Kapil	15000	1-Jan-1970	2300	10	1003	
1003	Stefen	12000	1-Jan-1990	500	20	1007	
1004	Williams	9000	1-Jan-2001	NULL	30	1007	
1005	John	5000	1-Jan-2005	NULL	30	1006	
1006	Dravid	19000	1-Jan-1985	2400	10	1007	
1007	Martin	21000	1-Jan-2000	1040	NULL	NULL	

- 1) Select employee details of dept number 10 or 30
- 2) Write a query to fetch all the dept details with more than 1 Employee.
- 3) Write a query to fetch employee details whose name starts with the letter "S"
- 4) Select Emp Details Whose experience is more than 2 years
- 5) Write a SELECT statement to replace the char "a" with "#" in Employee Name (Ex: Sachin as S#chin)
- 6) Write a query to fetch employee name and his/her manager name.
- 7) Fetch Dept Name, Total Salry of the Dept
- 8) Write a query to fetch <u>ALL</u> the employee details along with department name, department location, irrespective of employee existance in the department.
- 9) Write an update statement to increase the employee salary by 10 %
- 10) Write a statement to delete employees belong to Chennai location.
- 11) Get Employee Name and gross salary (sal + comission).
- 12) Increase the data length of the column Ename of Emp table from 100 to 250 using ALTER statement
- 13) Write query to get current datetime
- 14) Write a statement to create STUDENT table, with related 5 columns

1 of 2 9/26/2023, 8:09 AM

← sql-assignment1

- 17) Write a query to fetch number of employees in each location
- 18) Write a query to display emplyee names in descending order
- 19) Write a statement to create a new table(EMP_BKP) from the existing EMP table
- 20) Write a query to fetch first 3 characters from employee name appended with salary.
- 21) Get the details of the employees whose name starts with S
- 22) Get the details of the employees who works in Bangalore location
- 23) Write the query to get the employee details whose name started within any letter between A and K
- 24) Write a query in SQL to display the employees whose manager name is Stefen
- 25) Write a query in SQL to list the name of the managers who is having maximum number of employees working under him
- **26)** Write a query to display the employee details, department details and the manager details of the employee who has second highest salary
- 27) Write a query to list all details of all the managers
- 28) Write a query to list the details and total experience of all the managers
- 29) Write a query to list the employees who is manager and takes commission less than 1000 and works in Delhi
- 30) Write a guery to display the details of employees who are senior to Martin

2 of 2 9/26/2023, 8:09 AM