

Query Assignment

Instruction:

Perform all queries on or before 24-Aug-2020 and submit to me on my drive.

Demo file is given with this assignment.

Query No	Query Detail
1	Write a query to display all tables from user.
2	Write a query to display all record of EMP table.
3	Write a query to display all records of DEPT table.
4	Write a query to display table structure of EMP & DEPT table.
5	Write a query to display employee name and Joining Date of him/her.
6	Write a query to display employee records with ascending order with employee name.
7	Write a query to display employee records with descending order with job.
8	Write a query to display employee records with sorting (Employee name with ascending and Job descending order)
9	Write a query to display employee records with highest experience in company is on top of record.
10	Write a query to display gross salary (salary + commission) of employee with name.
11	Write a query to display annual salary with 5000 increment of employee.
12	Write a query to display annual salary with 10% increment of month salary.
13	Write a query to display annual gross salary of employee.
14	Write a query to display gross salary (salary + commission) of employee with name (Condition: if commission is NULL then decrease 100 Rs from gross Salary)
15	Write a query to display employee records that have more than 1500 salary.
16	Write a query to display employee records that have less than 2500 salary and they belongs to SALES department.
17	Write a query to display employee records that have no commission.
18	Write a query to display employee records who's salary in 1000 to 3000 range (include both).
19	Write a query to display employee records whose name start from 'A' alphabet.
20	Write a query to display employee records who's name End with 'N' alphabet.
21	Write a query to display employee records whose name not start from 'K' alphabet.
22	Write a query to display employee records whose name start with 'A' and length of name is 6 characters only.
23	Write a query to display employee records whose name length is 4 characters.
24	Write a query to display employee records whose name has 'LL' alphabet.
25	Write a query to display employee records whose name with last character 'R','S','N'
26	Write a query to display employee records who has no 'R' in name.
27	Write a query to display employee records who has second last character is 'E'.
28	Write a query to display employee records whose name length not 5 characters.
29	Write a query to display employee records whose name start with 'A' to 'H'.
30	Write a query to display unique job from emp table.
31	Write a query to display unique manager from emp table.

32	Write a query to display unique Department no from emp table.
33	Write a query to display employee detail who reporting to (7788,7782,7839) manager.
34	Write a query to display output with following pattern.(JOB is Designation of person) Like: XYZ was joining with PQR designation and The annual salary is XXXX Rs
35	Write a query to display output with following pattern. Like: Congratulation XYZ you get 10% increment and your new Annual Sal is XXXXX Rs.

Filename: Assignment 1 - <enrollment no>.docx

Write your enrollment no in file name.

File Demo

Q1: Write a query to display all Tables from user.

SQL> select * from tab;

TNAME	TABTYPE	CLUSTERID
DEPT	TABLE	
EMP	TABLE	
BONUS	TABLE	
SALGRADE	TABLE	

Q2: Write a query to display all record of EMP table.

SQL> select * from emp;

EMPNO	ENAME	JOB	MGR	HIREDATE	SAL	COMM	DEPTNO
7369	SMITH	CLERK	7902	17-DEC-80	800	20	
7499	ALLEN	SALESMAN	7698	20-FEB-81	1600	300	30
7521	WARD	SALESMAN	7698	22-FEB-81	1250	500	30
7566	JONES	MANAGER	7839	02-APR-81	2975		20
7654	MARTIN	SALESMAN	7698	28-SEP-81	1250	1400	30
7698	BLAKE	MANAGER	7839	01-MAY-81	2850		30
7782	CLARK	MANAGER	7839	09-JUN-81	2450		10
7788	SCOTT	ANALYST	7566	19-APR-87	3000		20
7839	KING	PRESIDENT		17-NOV-81	5000	10	
7844	TURNER	SALESMAN	7698	08-SEP-81	1500	0	30
7876	ADAMS	CLERK	7788	23-MAY-87	1100		20
7900	JAMES	CLERK	7698	03-DEC-81	950		30
7902	FORD	ANALYST	7566	03-DEC-81	3000		20
7934	MILLER	CLERK	7782	23-JAN-82	1300		10