//USING ALTER,UPDATE,DROP,RENAME,SELECT

Assignment : 1

Consider the following schema, create

EMP(empno number, ename varchar2, Job number)

DEPT(dname varchar2, dno number, location varchar2)

USING DDL COMMAND do the followings from sl.no. 1 to 11.

1. Create the above two schema.

2. Add new columns MGR, HIREDATE and SALARY to the EMP table.

3. Increase the size of the name column of EMP. So higher size names can be enter.

4. Modify the JOB column to take character type data.

5. Add BDATE column to EMP.

6. Add COMMISSION to EMP, it should be after BDATE column.

7. Drop the BDATE column from EMP table.

8. Add DEPTNUM to EMP.

9. Rename the column DEPTNUM to DEPTNO.

10. Create a table Faculty(Fname varchar2(10), Desg Varchar2(10), Dept varcar2(10)).

11. Drop the table Faculty.

USING DML COMMAND do the followings from sl.no. 12 to 14.

12. Insert the record into EMP table.

13. Update the commission of ALLEN to 400.

14. Insert record into department table.

Employee table

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	09-NOV-81	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-SEP-81	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

Department Table

DEPTNO	DNAME	LOC
10	ACCOUNTING	NEW YORK
20	RESEARCH	DALLAS
30	SALES	CHICAGO
40	OPERATIONS	BOSTON

EXECUTE THE FOLLOWING QUERIES:

1. Display the employee information from employee table.

2. Display the dept information from department table.

3. Display the name and job for all employees

4. Display name and salary for all employees.

5.   Display employee number and total salary for each employee.

6. Display employee name and annual salary for all employees.

7. Display the details of all employees who draws a salary more than 1600.

8. Display the names of all employees who are working in department number 10

9. Display the names of all employees working as clerks and drawing a salary more than 1200.

10. Display employee number and names for employees who earn commission

11. Display names of employees who do not earn any commission.

12. Display the names of employees who are working as clerk,salesman or analyst and drawing a salary more than 2900.

13. Display the list of employees who have joined the company before 30th June 81 after 31st dec 82.

14. Display the current date.

15. Display the names of all tables from the current user.

16. Display the name of the Current user.

17. Display the names of employees working in department number 10 or 20 or 40 employees working as clerks,salesman or analyst

18. Display the names of employees whose name starts with alphabet S.

19. Display the names of employees whose name ends with alphabet S.

20. Display the names of employees whose name have second alphabet A in their names.

21. Display the names of employees whose name is exactly five characters in length.

22. Display all employees those were joined in 1981?