**Views**

**Create the tables emp and dept**

**Hire date should not be null**

**Dept**

|  |  |
| --- | --- |
| Deptno | DNAME |
| 20 | Accounts |
| 30 | Sales |
| 40 | HR |
| 50 | production |

**EMP**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| EMPNO | ENAME | JOB | MGR | HIREDATE | SAL | COMM | DEPTNO | AGE | ESAL |
| 7369 | SMITH | CLERK | 7902 | 17-DEC-80 | 800 | 0 | 20 | 25 | 0 |
| 7499 | ALLEN | SALESMAN | 7698 | 20-FEB-81 | 1600 | 300 | 30 | 25 | 0 |
| 7521 | WARD | SALESMAN | 7698 | 22-FEB-81 | 1250 | 500 | 30 | 25 | 0 |
| 7566 | JONES | MANAGER | 7839 | 02-APR-81 | 2975 | 500 | 20 | 25 | 0 |
| 7698 | BLAKE | MANAGER | 7839 | 01-MAY-81 | 2850 | 1400 | 30 | 25 | 0 |

**Insert the values and update esal as sal +comm**

1. Create a view from single table containing all columns from the base table.

2. Create a view from single table with selected columns ename, mgr,deptno

3. Create a view from two tables with all columns employee details with department name

4. Create a view from two tables with selected columns.

Create a view with all employees whose salary lies between 800 and 1200 and name 3rd letter L and dept Sales

5. Check all DML commands with above 4 views.

1.Insert a new employee record for view1

2. For employees in deptno 20 change salary to 10000

3.Delete the employee whose job is clerk

6. Drop views which you generated.