

## Assignment-7

1. Create a view D\_10EMP containing details of employees in department 10.
2. Create a view Dept\_Summary containing Dname, MINSal, MAXSal, AVGSal.
3. Create a view Emp\_Data which would validate entry of any INSERT/ UPDATE command so that Sal figure would be between 10000 to 20000 and MGR would have to be a valid Empno, and Deptno must exists on Dept table.
4. Create a view which restricts data access to a valid employee's own details on the Emp table and access time to office hours (09-17 and MON- SAT).
5. Create a view EMPLOYEES from emp table which contains empno, ename, job, depy and validate the deptno. that must be in Dept table.
6. Create a READ only view EMP\_READ from emp table which contains job, minsal, maxsal.
7. Table Client\_master

Column_Name	Data type	Size	Attributes
Client_no	Varchar2	8	Primary Key
Name	Varchar2	20	Not Null
Address1	Varchar2	20	Not Null
Address2	Varchar2	20	
City	Varchar2	15	
Pincode	Varchar2	8	
Bal_due	Number	8,3	

- A. Create a view vw\_clent\_master using Client\_no,Name,Address1 and Bal\_due
- i. Insert at least 3 records to vw\_client\_master.
  - ii. Update a record to vw\_client\_master.
  - iii. Delete a record from vw\_client\_master.

And check that the above operation if the base table is affected or not.

- B. Create a view Vw\_sales\_det using Order\_no,Order\_date, Product\_no, Qty\_ordered, and order\_status for all order which have already marked as 'Backorder' .(Using the tables sales\_order,sales\_order\_details).
- i. Insert a record to vw\_sales\_det.
  - ii. Update the client\_no for a particular order\_no.
  - iii. Delete a record.
  - iv. Remove the views from database.