EXP - 5

- 1. CREATE VIEW EMPLOYEE_VU AS SELECT Eno,Ename,Deptno from EMPLOYEE;
- 2. SELECT *FROM EMPLOYEE_VU;

ENO	ENAME	DEPTNO
1001	John Smith	D001
1002	Jane Doe	D002
1003	Alice Johnson	D001
1004	Bob Brown	D003
1005	Emily Davis	D002

3. SELECT *FROM USER_VIEWS;

VIEW_NAME				TYPE_TEXT			VIEW_TYPE_OWNER		SUPERVIEW_NAME	EDITIONING_VIEW	READ_ONLY
DEPT50	20	SELECT Eno FROM DEPT	-	-	-	-	-	-	-	N	N
EMPLOYEE_VU	46	SELECT Eno,Ename EMPLOYEE,Deptno from EMPLOYEE	-	-	-	-	-	-	-	N	N

4. SELECT EMPLOYEE, DEPTNO FROM EMPLOYEE_VU;

EMPLOYEE	DEPTNO
John Smith	D001
Jane Doe	D002
Alice Johnson	D001
Bob Brown	D003
Emily Davis	D002

- 5. CREATE OR REPLACE VIEW DEPT50 AS SELECT ID EMPNO, NAME EMPLOYEE, DEPTNO FROM DEPT where DEPTNO=50 WITH CHECK OPTION CONSTRAINT DEPT50_ck;
- 6. desc DEPT50;

Object Type	VIEW Object	DEPT50							
Table	Column	Data Type	Length	Precision	Scale	Primary Key	Nullable	Default	Comment
DEPT50	<u>EMPNO</u>	UNDEFINED	0	-	-	-	~	-	-
	EMPLOYEE	UNDEFINED	0	-	-	-	~	-	-
	<u>DEPTNO</u>	UNDEFINED	0	-	-	-	~	-	-
								1	- 3

SELECT *FROM DEPT50;

EMPNO	EMPLOYEE	DEPTNO
D005	Krithik	50

- 7. SELECT *FROM DEPT WHERE NAME='Matos' where DEPTNO=80; This updates the value in both Main and view table (if created).
- 8. CREATE OR REPLACE VIEW SALARY_VU AS SELECT LAST_NAME EMPLOYEE, DEPT_NAME DEPARTMENTS,SAL SALARY, GRADE_LEVEL GRADE FROM EMPL,DEPARTMENT,JOB_GRADE;