

TABLE CREATION EMPLOYEE_85

```
create table emp_85(emp_no number(6),emp_name varchar2(30),job varchar2(30),dept_no
number(6),sal number(6),dept_name varchar2(30));
```

```
Insert into emp_85 values (100,'abhishek','ASP',10,1700,'ENGINEERING');
```

```
insert into emp_85 values (101,'arjun','AP',20,1500,'ARTS');
```

```
insert into emp_85 values (102,'lidiya','ASP',10,2500,'ENGINEERING');
```

```
insert into emp_85 values (103,'tovino','AP',20,1800,'ARTS');
```

```
insert into emp_85 values (104,'allen','ASP',10,1700,'ENGINEERING');
```

```
SQL> select * from emp_85;
```

EMP_NO	EMP_NAME	JOB
DEPT_NO	SAL	DEPT_NAME
100	abhishek	ASP
10	1700	ENGINEERING
101	arjun	AP
20	1500	ARTS
102	lidiya	ASP
10	2500	ENGINEERING
103	tovino	AP
20	1800	ARTS
104	allen	ASP
10	1700	ENGINEERING

1.The organization wants to display only the details of the employees those who are ASP.

QUERY:create view empview as select * from emp_85 where job='ASP';

OUTPUT:

```
SQL> create view empview as select * from emp_85 where job='ASP';
```

View created.

```
SQL> select * from empview;
```

EMP_NO	EMP_NAME	JOB
100	abhishek	ASP
10	1700 ENGINEERING	
102	lidiya	ASP
10	2500 ENGINEERING	
104	allen	ASP
10	1700 ENGINEERING	

2.The organization wants to display only the details like empno, empname, deptno, deptname of the employees.

QUERY:create view empview1 as select emp_no,dept_no,emp_name,sal,dept_name from emp_85;

OUTPUT:

```
SQL> create view empview1 as select emp_no,dept_no,emp_name,sal,dept_name from emp_85;
```

View created.

```
SQL> select * from empview1;
```

EMP_NO	DEPT_NO	EMP_NAME	SAL
100	10	abhishek	1700
101	20	arjun	1500
102	10	lidiya	2500
103	20	tovino	1800
104	10	allen	1700

3.Delete any one record and view the view records.

QUERY:delete from empview1 where dept_no='10'

OUTPUT:

```
SQL> delete from empview1 where dept_no=10;
```

3 rows deleted.

```
SQL> select * from empview1;
```

EMP_NO	DEPT_NO	EMP_NAME	SAL
101	20	arjun	1500
103	20	tovino	1800

4. Execute the DML commands on the view created

A) SELECT COMMAND:

QUERY: select * from empview1;

OUTPUT:

```
SQL> select * from empview1;
```

EMP_NO	DEPT_NO	EMP_NAME	SAL
100	10	abhishek	1700
101	20	arjun	1500
102	10	lidiya	2500
103	20	tovino	1800
104	10	allen	1700

B) INSERTION:

QUERY:

Insert into empview1 values(106,10,'freddy',5000,'engineering');

OUTPUT:

```
SQL> insert into empview1 values(106,10,'freddy',5000,'engineering');  
1 row created.
```

```
SQL> select * from empview1;
```

EMP_NO	DEPT_NO	EMP_NAME	SAL
101	20	arjun	1500
103	20	tovino	1800
106	10	freddy	5000

C)UPDATION

QUERY:update empview1 set emp_name='sona' where emp_no='101'

OUTPUT:

```
SQL> update empview1 set emp_name='sona' where emp_no=101;  
1 row updated.
```

```
SQL> select * from empview1;
```

EMP_NO	DEPT_NO	EMP_NAME	SAL
101	20	sona	1500
103	20	tovino	1800
106	10	freddy	5000

D)DELETION:

QUERY:delete empview1 where emp_name='sona';

OUTPUT:

```
SQL> delete empview1 where emp_name='sona';

1 row deleted.

SQL> select * from empview1;

   EMP_NO   DEPT_NO EMP_NAME                                SAL
-----
DEPT_NAME
-----
      103      20 tovino                                1800
ARTS
      106      10 freddy                                5000
engineering
```

5.Drop a view.

QUERY: drop view empview1;

OUTPUT:

```
SQL> drop view empview1;

View dropped.
```

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