

EXP 8: Creation and usage of other database objects

AIM:

```
CREATE VIEW compsys AS SELECT itemprice,modelname FROM computersys  
where itemprice<100000;
```

View created.

0.05 seconds

```
select * from compsys;
```

ITEMPRICE	MODELNAME
80000	yogabook
90000	inspiron

SQL Updating a View:

```
CREATE OR REPLACE VIEW compsys AS SELECT  
itemprice,modelname,brandname FROM computersys where itemprice<100000;
```

View created.

0.16 seconds

```
select * from compsys;
```

ITEMPRICE	MODELNAME	BRANDNAME
80000	yogabook	lenovo
90000	inspiron	dell

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SQL Dropping a View:

DROP VIEW compsys;

View dropped.

0.13 seconds

SQL CREATE INDEX Statement:

CREATE INDEX fastindemp ON emp (e_name, company_name);

Index created.

0.07 seconds

CREATE UNIQUE INDEX :

CREATE unique INDEX fastindhard ON hardware (partid, partname);

Index created.

0.06 seconds

drop index fastindhard;

Index dropped.

0.08 seconds

EXP 8: Creation and usage of other database objects

CREATE SEQUENCE seq_item MINVALUE 1 START WITH 1 INCREMENT BY 1 CACHE 10;

```
SQL> insert into hardware2 values(seq_item.nextval,'keyboard',1000);
```

```
1 row created.
```

```
SQL> insert into hardware2 values(seq_item.nextval,'mouse',1000);
```

```
1 row created.
```

```
SQL> insert into hardware2 values(seq_item.nextval,'cpu',1000);
```

```
1 row created.
```

```
SQL> select * from hardware2;
```

PARTID	PARTNAME	PARTPRICE
2	keyboard	1000
3	mouse	1000
4	cpu	1000