

## **VIEWS:**

### **Creating a view:**

```
CREATE VIEW view2 AS  
SELECT album_id,title,release_date  
FROM album  
WHERE album_id > 5;  
select * from view2;
```

ALBUM_ID	TITLE	RELEASE_DATE
7	Kedarnath	21-AUG-01
9	October	31-OCT-14
10	Midnights	13-DEC-89
6	Drive	30-JUN-22
8	Believe	07-APR-09

### **Inserting row in a view:**

```
INSERT INTO view2 (album_id,title,release_date)  
VALUES(011,'New York','15-Apr-2021');  
select * from view2;
```

ALBUM_ID	TITLE	RELEASE_DATE
7	Kedarnath	21-AUG-01
9	October	31-OCT-14
10	Midnights	13-DEC-89
11	New York	15-APR-21
6	Drive	30-JUN-22
8	Believe	07-APR-09

Select \* from album

ALBUM_ID	TITLE	PRICE	RELEASE_DATE
1	Rockstar	100	24-JAN-03
2	Queen 70	19-FEB-11	
3	Cold Mess	80	12-MAR-15
7	Kedarnath	145	21-AUG-01
9	October	50	31-OCT-14
10	Midnights	130	13-DEC-89
11	New York	0	15-APR-21
4	Attention	95	27-MAY-05
5	Euphoria	170	01-SEP-20
6	Drive 200	30-JUN-22	
8	Believe85	07-APR-09	

### Deleting from view:

```
DELETE FROM view2
WHERE album_id = 8;
select * from view2;
```

ALBUM_ID	TITLE	RELEASE_DATE
7	Kedarnath	21-AUG-01
9	October	31-OCT-14
10	Midnights	13-DEC-89
11	New York	15-APR-21
6	Drive	30-JUN-22

### Dropping a view:

```
DROP VIEW view2
View dropped.
```

## **TRIGGERS:**

### **Creating a trigger:**

```
CREATE TRIGGER t1
AFTER
    INSERT ON song
BEGIN
    UPDATE album SET price = price + 10
    WHERE album_id is NOT NULL;
END;
```

### **Altering a trigger:**

```
ALTER TRIGGER t1 DISABLE
Trigger altered.
```

### **Dropping a trigger:**

```
DROP TRIGGER t1
Trigger dropped.
```