

VIEWS

1. Create a view `supplier_view` with columns `sid`, `sname`, `pid`. See the contents of the view created.

```
CREATE VIEW supplier_view AS
SELECT sid, sname, pid FROM supplier;
```

```
SELECT * FROM supplier_view;
```

2. Create a complex view on customers and orders and check the base tables after updation

```
CREATE VIEW customer_orders_view AS
SELECT c.cust_name, o.ord_no, o.purch_amt
FROM customer c
JOIN orders o ON c.cust_id = o.cust_id;
```

```
UPDATE customer_orders_view
SET purch_amt = 1500
WHERE ord_no = 1;
```

```
SELECT * FROM orders;
```

3. create a view for displaying a `sname` whose `sid=4`?

```
CREATE VIEW sname_view AS
SELECT sname FROM supplier WHERE sid = 4;
```

4. Create and Update a view for Passenger table as `ticket_no`, `ppno`, `gender`.

```
CREATE VIEW passenger_view AS
SELECT ticket_no, ppno, gender FROM passenger;
```

```
UPDATE passenger_view
SET gender = 'F'
WHERE ticket_no = 123;
```

5. create a view for displaying `sname` having `cid=3`?

```
CREATE VIEW supplier_name_view AS
SELECT sname FROM supplier WHERE cid = 3;
```