

LAB 5: Views

1. View from single table:

```
CREATE VIEW customerView AS  
SELECT NAME, ADDRESS  
FROM customer  
WHERE transaction_type = 'Depositor';
```

2. Creating View from multiple tables:

```
CREATE VIEW CustView AS  
SELECT customer.NAME, customer.ADDRESS  
FROM customer, transaction  
WHERE customer.NAME = transaction.depositor_name;
```

3. USE WITH CHECK OPTION:

```
CREATE VIEW SampleCust AS  
SELECT customer_ID, customer_NAME  
FROM customer  
WHERE NAME IS NOT NULL  
WITH CHECK OPTION;
```

4. Insert into view:

```
Insert into customerView values('Naishar', 'Surat')
```

5. Update view:

```
Update customerView set ADDRESS='Mumbai' where NAME = 'Naishar'
```

6. Delete from view:

```
Delete from customerView where NAME='Naishar'
```