* **Level-3 10 basic question**

**“Like, between-and, Not operator, distinct, count, Limit”**

1. **How to search any word (Character/ Text) in Colum place not define its anywhere in this sentence**   
    like operator use for taxable comparison

**Ans.: select \* from** Table Name **where** column name **like** **"%word we need to find%";**

**Example: select \* from** customer\_transaction **where** transaction\_channel **like** **"%transfer%";**

1. **How to extract the record their 6th Character is D.**

Ans.: **select \* from** Table Name **where** Column Name **like** **"\_\_put underscore (6th =5\_) \_\_letter we need to find%"**;   
**Example: select \* from** customer\_transaction **where** transaction\_channel **like** **"\_\_\_\_\_D%"**;  
  
Note: put \_ on every place so here we need to put 5\_ for find 6th word.

**select \* from** customer\_transaction **where** transaction\_channel like **"%D%"**;

1. **How to find any amount that is exist in a specific range.**

Ans.: Using between-and operator.  
**select \* from** Table name **where** column name **between** **min value** **and** **max value**;

**Example: select \* from** customer\_transaction **where** transaction\_amount **between** **0** **and** **10000**;

4. **Write a query for some value or some text we do not want in any record. (Single Value)** Not operator (!=)  
op1

**select \* from** Table Name **where** column name != **"text we don’t required"**;

**select \* from** customer\_transaction **where** transaction\_channel != **"POS-Walmart"**;

op2

**select \* from** customer\_transaction **where not** transaction\_channel = **"POS-Walmart";**

op3

**select \* from** customer\_transaction **where** transaction\_channel <> **"POS-Walmart"**;

**4. Write a query for some value or some text we do not want i any record. (Multi Value)**

**select \* from** customer\_transaction **where** transaction\_channel **not in** **("POS-Walmart", "ATM withdrawal")**;

**5. How to find their unique values receding within the column**

Ans. using distinct function

**select distinct** Column Name **from** Table Name;

**select distinct** account\_type **from** customer\_account;

**6. How to count Unique values within the column.**

**select** **count** (**distinct** account\_type) **as** unique\_acc\_types **from** customer\_account;

**7. How to count Total values within the column.**

**select count(\*) from** customer\_account;

**select count**(account\_type) **from** customer\_account;

8. **How to find limited record (Whole Record)**

**select \* from** Table Name **limit** **5**;

**select \* from** customer\_account **limit** **5**;

9**. How to find limited record (multi column)**

**select** account\_type, customer\_id **from** customer\_account **where** account\_type= **"SAVINGS"** **limit** **5**;