

IS operator :

IS operator is used to Compare  
with NULL

SYNTAX : Columnname / Expression IS NULL ;

Example :

WQRTD Details of the Employee who dont earn  
any commission

```
Select *  
From Emp  
Where Comm IS NULL ;
```

IS NOT operator

IS NOT operator is used to Compare  
to NOT NULL

SYNTAX : Columnname / Expression IS NOT NULL ;

Example :

WQRTD Details of the Employee who's earning  
Commission

```
select *  
From Emp  
Where COMM COMM IS NOT NULL ;
```



Wanted Details of the Employee who's works as salesman and Earn's Commission

select \*

From Emp

Where JOB = 'SALESMAN' And  
Comm IS NOT NULL;

### LIKE Operator

Like operator is used to perform Pattern matching

We can achieve Pattern matching with the help of two special character.

~~and~~

% - percentage

\_ - underscore

%

It can accept any character

It can accept any number of character

It can accept no character

It can accept any character

It will accept only one character

### NOTE :

% and \_ are also called as wild Characters



**SYNTAX :** Column name/Expression Like 'Pattern-to-match';

Example

WAQTD Details of the Employee whose name starts with character A.

```
Select *  
From Emp  
Where ename LIKE 'A%';
```

WAQTD Details of the Employee whose name is having character S at the last character of the name

```
Select *  
From Emp  
Where Ename Like '%S';
```

WAQTD details of the Employee whose names start with S having T as last but one character

```
Select *  
From Emp  
Where ename Like 'S%.T-';
```

WAQTD details of the employee earning 4 digit Salary

```
Select *  
From Emp  
Where sal Like '____';
```



WAQTD Emp name, hired date for all the Employee hired during 81

Select ename, hiredate

From Emp

~~where hiredate between '01-Jan-81' and '31-Dec-81';~~

~~where hiredate '%81';~~

where hiredate like '%81';

WAQTD Details of the employee hired in <sup>the</sup> month of december

Select \*

From Emp

where hiredate like '%dec%';

NOT LIKE Operator:

not Like work similar to Like Operator but instead of selecting it reject the value

SYNTAX: Column name/Expression NOT LIKE 'pattern to match'

WAQTD

Details of employee except whos names start with character A.

Select \*

From Emp

where ename NOT LIKE 'A%';