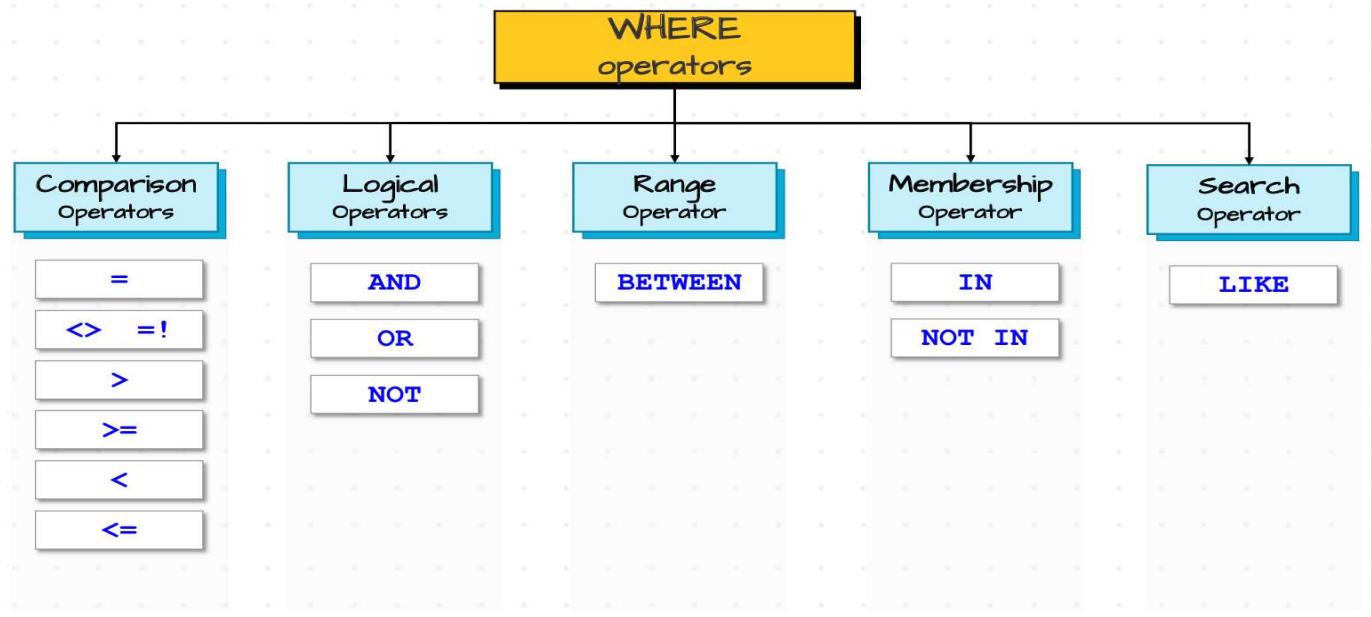


8. Where (Filtering)

Monday, February 9, 2026 11:25 AM



Compare two Things!

Comparison Operators



Condition →

Expression Operator Expression

Column1 = Column2

Column1 = Value

Function = Value

Expression = Value

Subquery = Value

Advanced

first_name = last_name

first_name = 'John'

UPPER(first_name) = 'JOHN'

Price * Quantity = 1000

(SELECT AVG(sales)
FROM orders) = 1000

-- Retrieve all customers from Germany.

```
SELECT *  
FROM customers  
WHERE country='Germany';
```

-- Retrieve all customers who are not from Germany

```
SELECT *  
FROM customers  
WHERE country!= 'Germany';
```

-- Retrieve all customers whose score is greater than 500.

```
SELECT *  
FROM customers  
WHERE score > 500;
```

-- Retrieve all customers whose score is greater than or equal to 500.

```
SELECT *  
FROM customers  
WHERE score >= 500;
```

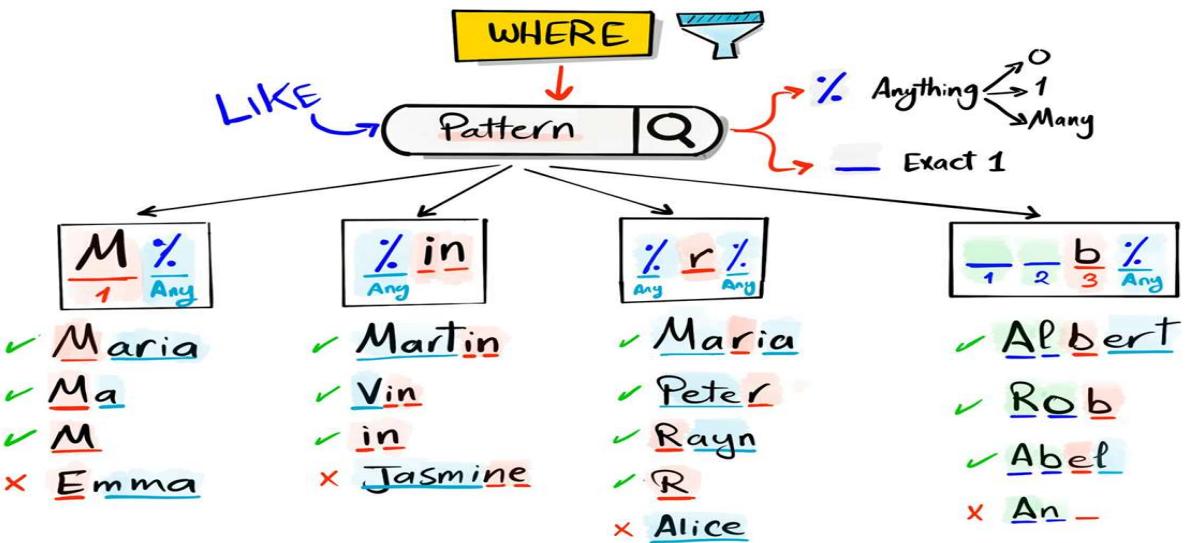
-- Retrieve all customers whose score is less than 500.

```
SELECT *  
FROM customers  
WHERE score < 500;  
-- Retrieve all customers whose score is less than or equal to 500.
```

```
SELECT *  
FROM customers
```

```
WHERE score<=500;
```

```
-- Retrieve all customers from USA and score greater than 500.  
SELECT *  
    FROM customers  
    WHERE Country='USA' and score > 500;  
-- Retrieve all customers who are from USA or having score greater than 500.  
SELECT *  
    FROM customers  
    WHERE Country='USA' or score > 500;  
-- Retrieve all customers except from USA or having score greater than 500.  
SELECT *  
    FROM customers  
    WHERE NOT Country='USA' or score > 500;  
-- Retrieve all customers whose falls in range between 100 and 500.  
SELECT *  
    FROM customers  
    WHERE score BETWEEN 100 AND 500;  
-- Retrieve all customers who are from USA or Germany.  
SELECT *  
FROM customers  
WHERE Country IN ('Usa','Germany');  
-- Retrieve all customers who are not from USA or Germany.  
SELECT *  
FROM customers  
WHERE Country NOT IN ('Usa','Germany');
```



--Find all customers whose Firstname starts with M.

```
SELECT *  
    FROM customers  
    WHERE first_name LIKE 'M%';  
--Find all customers whose Firstname ends with n.  
SELECT *  
    FROM customers  
    WHERE first_name LIKE '%n';  
--Find all customers whose Firstname contains r.  
SELECT *  
    FROM customers  
    WHERE first_name LIKE '%r%';  
--Find all customers whose Firstname third letter contains r.  
SELECT *  
    FROM customers  
    WHERE first_name LIKE '_ _ r%';
```

--Find all customers in order whose Score was highest and then lowest.

```
SELECT *  
    FROM customers
```

```
ORDER BY score DESC;  
--Find all customers in order whose Score was lowest and then highest.  
SELECT *  
FROM customers  
ORDER BY score ASC;
```

--Nested Sorting (Order of columns is important.)

```
SELECT *  
FROM customers  
ORDER BY Country ASC,  
score DESC;
```