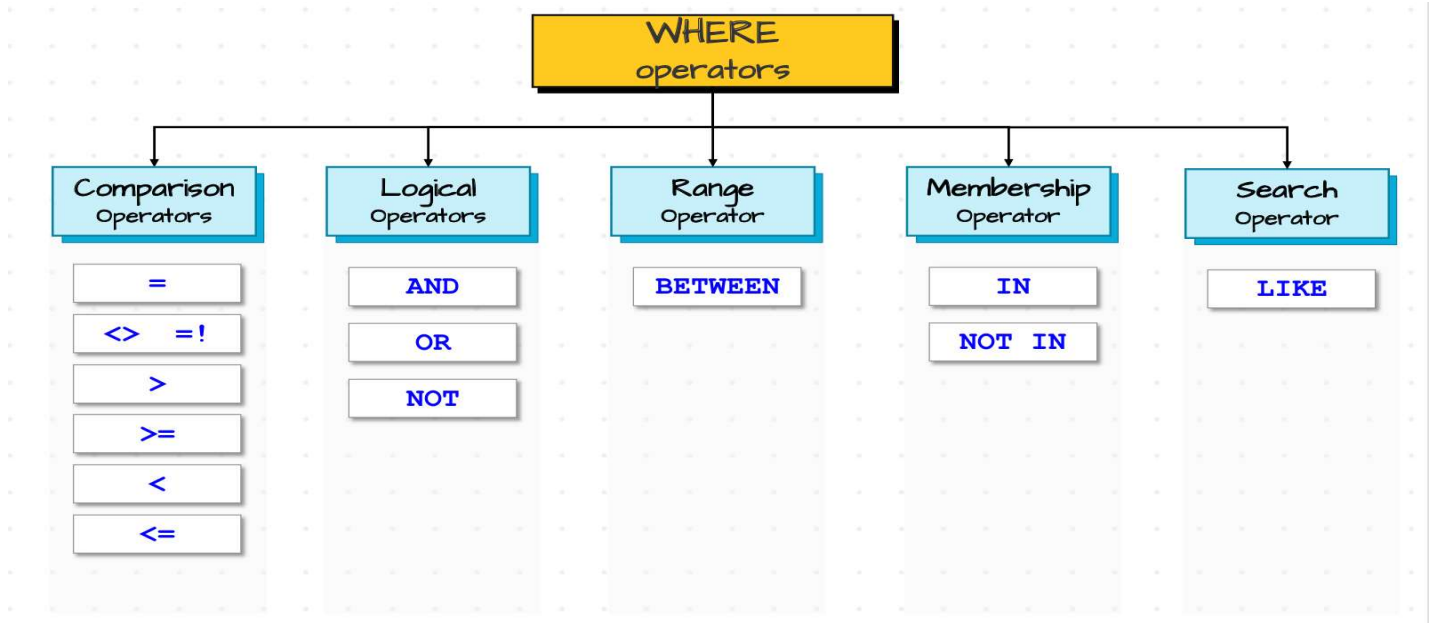


8. Where (Filtering)

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.

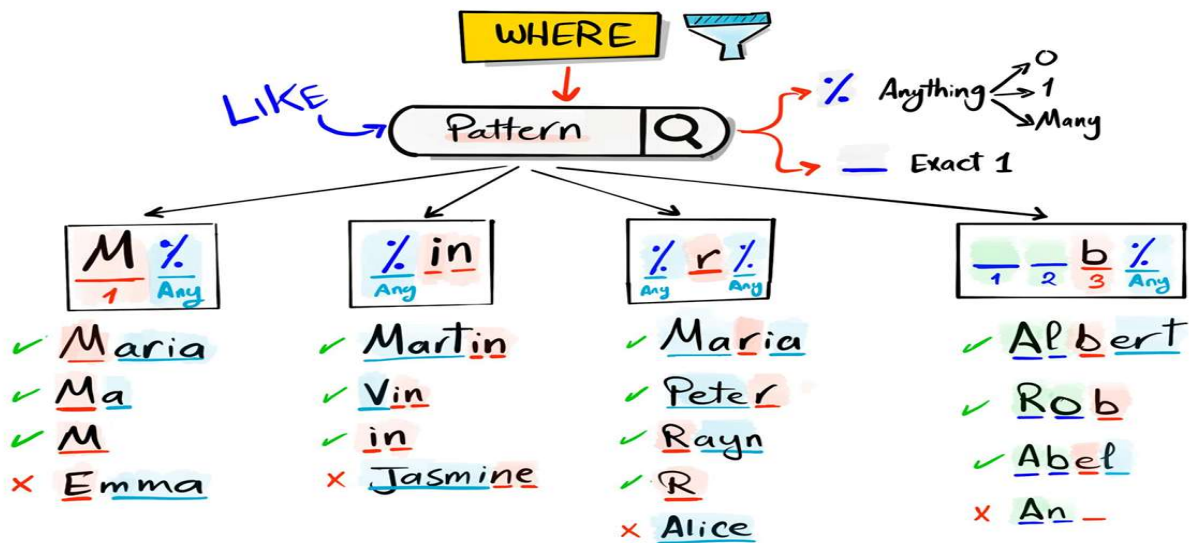
```
SELECT *
FROM customers
WHERE score<500;
```

-- 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;
```