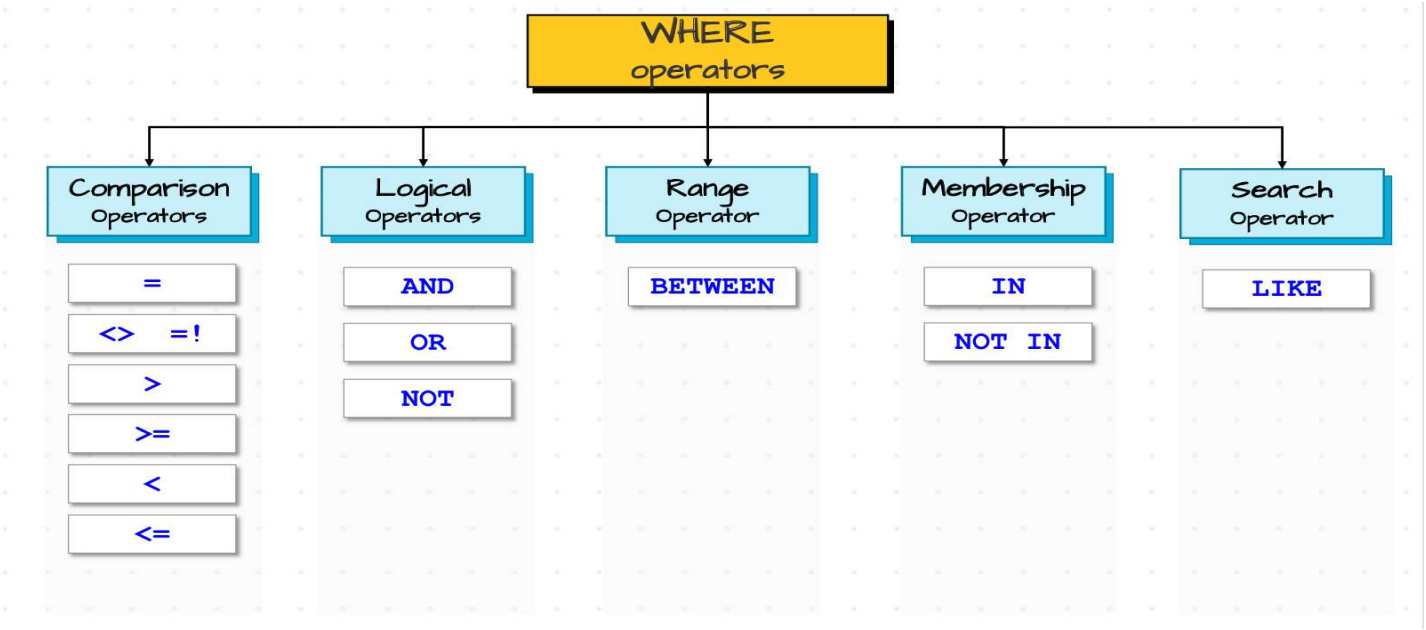
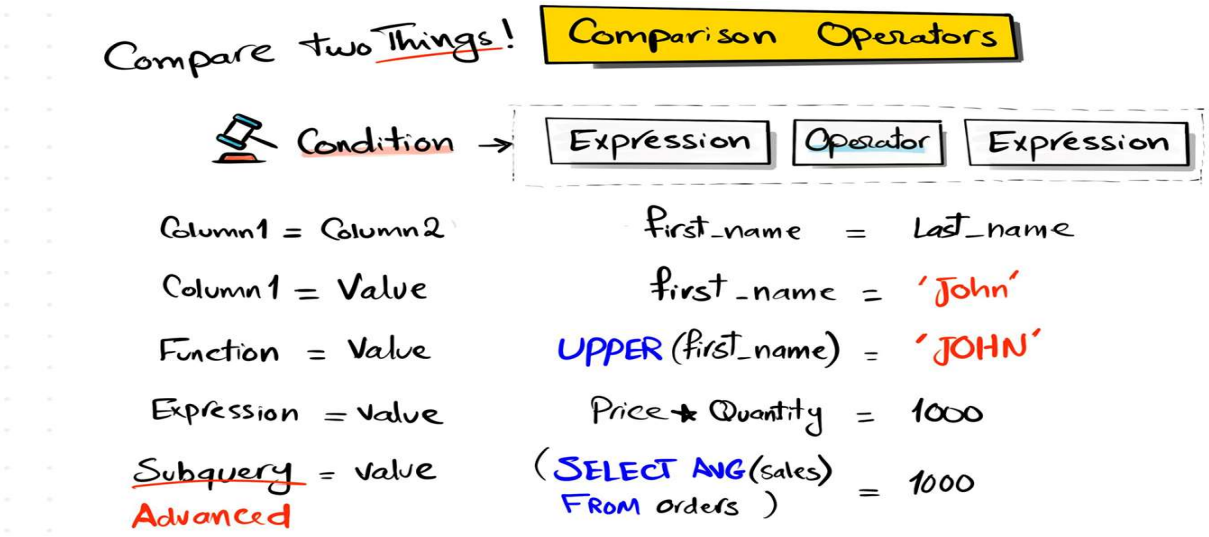
8. Where (Filtering)

Monday, February 9, 2026 11:25 AM



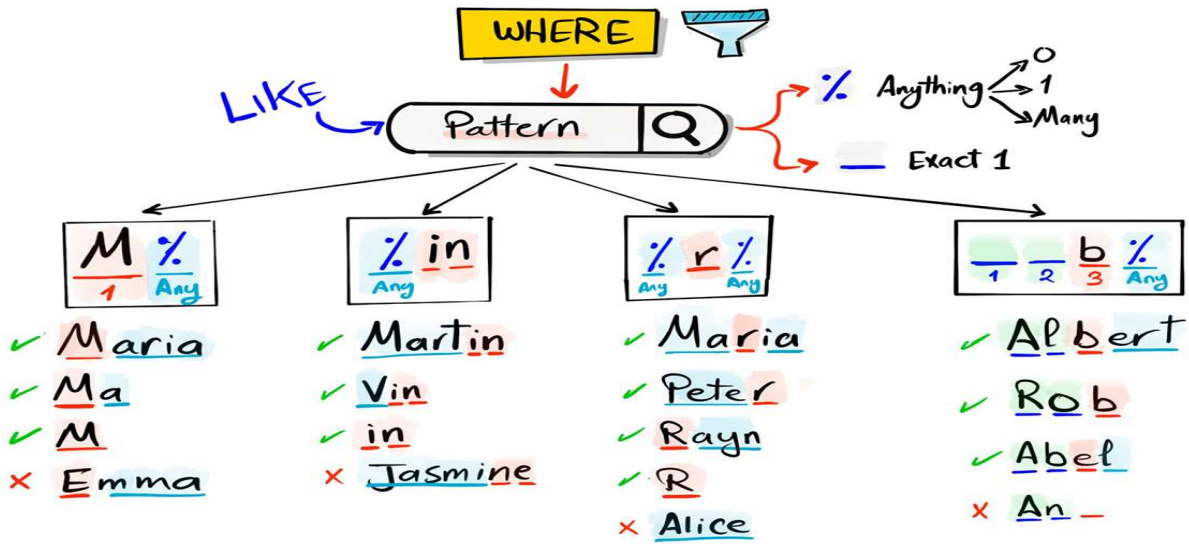



```
-- Retrieve all customers from Germany.
SELECT *
	FROM customers
	WHERE country='Germany';
-- Retrieve all customers who are not from Germany
SELECT *
	FROM customers
	WHERE country!='Germany';
-- Retrieve all customers whose score is greater than 500.
SELECT *
	FROM customers
	WHERE score>500;
-- 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;
```