SQL Tutorial

SQL

Agenda

1 AND Operator

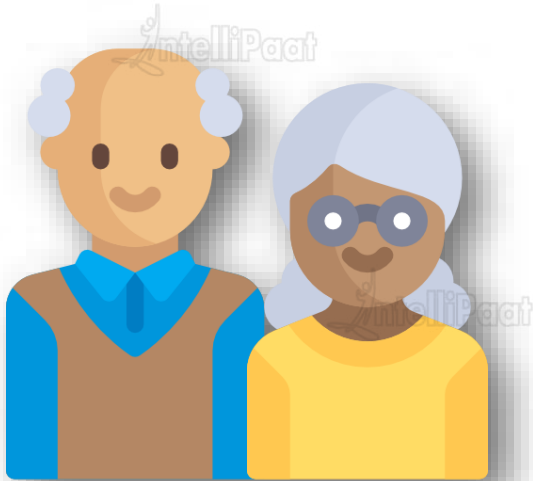**2** OR Operator

3 NOT Operator

e_id	e_name	e_salary	e_age	e_gender	e_dept
1	Sam	95000	45	Male	Operations
2	Bob	80000	21	Male	Support
3	Anne	125000	25	Female	Analytics
4	Julia	73000	30	Female	Analytics
5	Matt	159000	33	Male	Sales
6	Jeff	112000	27	Male	Operations

AND Operator

AND operator displays records if all the conditions separated by AND are TRUE.

AND

Age>60

Occupation="Doctor"

AND Operator: Syntax

Let's impose multiple conditions with '**AND**'!

SELECT column1, column2, columnN
FROM table_name WHERE [condition1]

AND [condition2]...AND [conditionN];

OR Operator

OR operator displays records if any of the conditions separated by OR is TRUE.

OR

Occupation="Software Engineer"

Occupation="Doctor"

OR Operator: Syntax

Let's impose multiple conditions with '**OR**'!

SELECT column1, column2, columnN
FROM table_name WHERE [condition1]

OR [condition2]...OR [conditionN];

NOT Operator

NOT operator displays a record if the condition is NOT TRUE.
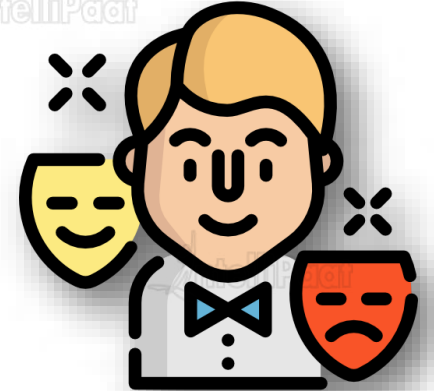
NOT

Occupation="Software Engineer"

Occupation="Doctor"

Occupation="Actor"

NOT Operator: Syntax

Let's extract records where the condition is **NOT TRUE**

SELECT column1, column2, columnN FROM table_name WHERE NOT [condition];

Thank You