

# SQL Tutorial



# SQL

# Agenda

## 1 Left Join in SQL

Employee

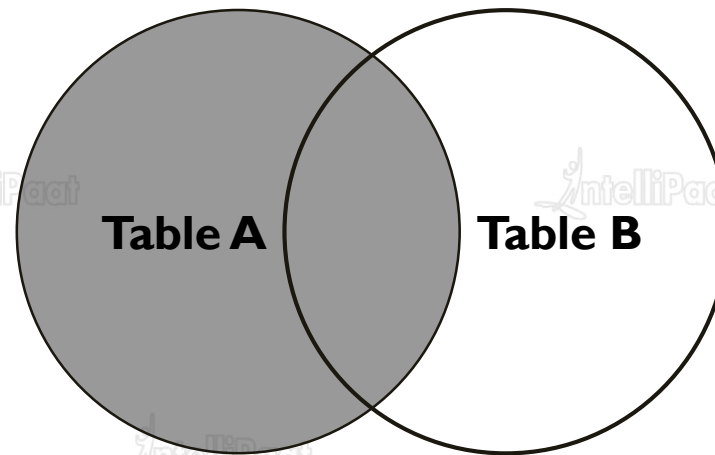
e_id	e_name	e_salary	e_age	e_gender	e_dept
1	Sam	95000	45	Male	Operations
2	Bob	80000	21	Male	Support
3	Anne	125000	25	Female	Analytics
4	Julia	73000	30	Female	Analytics
5	Matt	159000	33	Male	Sales
6	Jeff	112000	27	Male	Operations

Department

d_id	d_name	d_location
1	Content	New York
2	Support	Chicago
3	Analytics	New York
4	Sales	Boston
5	Tech	Dallas
6	Finance	Chicago

# Left Join

Left Join returns all the records from the left table and the matched records from the right table.



# Left Join: Syntax

A cartoon character with brown hair, wearing a red jacket, a dark scarf, and blue-tinted glasses. He is holding an open book in his left hand and pointing with his right hand towards a thought bubble. The thought bubble is white with a grey outline and contains the text "Implementing the Left Join!".

Implementing  
the **Left Join**!

```
SELECT columns  
FROM table1  
LEFT JOIN table2  
ON table1.column_x = table2.column_y;
```



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# Thank You



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