















### Agenda





#### 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
Zntellis <sup>2</sup>	Matt	159000	33	Male	Sales
6	Jeff	112000	27	Male	Operations

### Department

Allizololi		
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



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Merge in SQL

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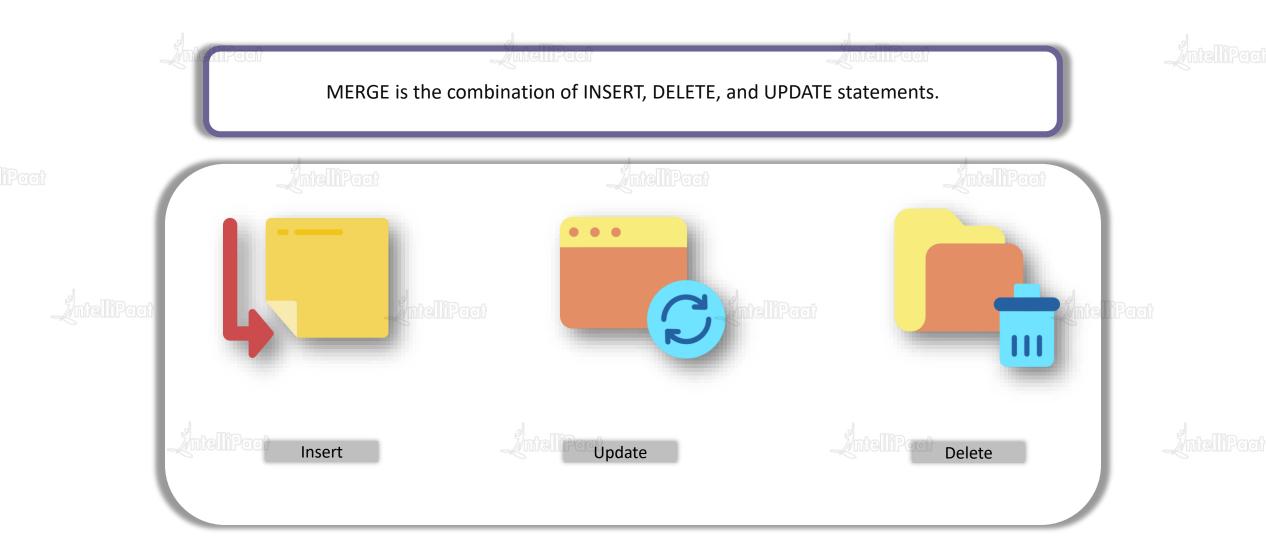
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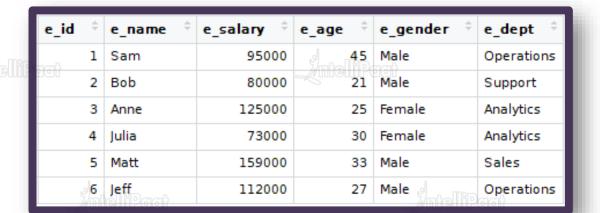


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Target Table



e_id	e_name	e_salary	e_age	e_gender	e_dept
, <b>1</b>	Sam	93000	40	Male	Operations
2	Bob	80000	21	Male	Support
3	Anne	130000	25	Female	Analytics
6	Jeff	112000	27	Male	Operations
7	Adam	100000	28	Male	Content
8 %	Priya	85000	37	Female	Tech













## Merge







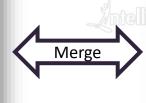








e_id	e_name	e_salary	e_age	e_gender	e_dept
, 1	Sam	93000	40	Male	Operations
2	Bob	80000	21	Male	Support
3	Anne	130000	25	Female	Analytics
6	Jeff	112000	27	Male	Operations
7	Adam	100000	28	Male	Content
8 %	Priya	85000	37	Female	Tech



١	e_id	0	e_name ‡	e_salary ‡	e_age ÷	e_gender ‡	e_dept ‡
l e	ned	1	Sam	95000	45	Male	Operations
ď		2	Bob	80000	21	Male	Support
ı		3	Anne	125000	25	Female	Analytics
ı		4	Julia	73000	30	Female	Analytics
ı		5	Matt	159000	33	Male	Sales
ı	9	6	Jeff   Page	112000	27	Male / miallip	Operations









# Merge







MERGE [Target] AS T
USING [Source] AS S
ON [Join Condition]
WHEN MATCHED
THEN [Update Statement]
WHEN NOT MATCHED BY TARGET
THEN [Insert Statement]
WHEN NOT MATCHED BY SOURCE

**THEN** [Delete Statement];









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Source Table

/ IntelliPaat Target Table

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
n 1006	Jeff	112000	27	Male &	Operations

e\_salary e\_dept e\_name e\_age e\_gender 40 Male Sam 93000 Operations Bob 80000 21 Male Support 130000 25 Anne Female Analytics Jeff 112000 Operations Male Adam 100000 Male Content 85000 37 Priya Tech Female

Employee\_Source

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Employee\_Target









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