

Task -5 : Joins

Customers :

Result Grid	Filter Rows:	Edit:	Export/In
CustomerID	CustomerName	Email	Phone
1	Hari	hari@example.com	9876543210
2	Charan	charan@example.com	9123456789
NULL	NULL	NULL	NULL

Orders :

Result Grid

Filter Rows:

Edit:

	OrderID	OrderDate	Amount	CustomerID
▶	1	2025-09-29	250.75	1
	2	2025-09-29	120.00	2
	3	2025-09-30	300.50	1
*	NULL	NULL	NULL	NULL

Inner join :

```
34
35 • SELECT c.CustomerID, c.CustomerName, o.OrderID, o.Amount
36 FROM Customers c
37 INNER JOIN Orders o ON c.CustomerID = o.CustomerID;
38
39
```

Output :

Result Grid					Filter Rows:	Export:
	CustomerID	CustomerName	OrderID	Amount		
▶	1	Hari	1	250.75		
	1	Hari	3	300.50		
	2	Charan	2	120.00		

Left joins :

```
38
39 • SELECT c.CustomerID, c.CustomerName, o.OrderID, o.Amount
40 FROM Customers c
41 LEFT JOIN Orders o ON c.CustomerID = o.CustomerID;
42
```

Output :

Result Grid					Filter Rows:	Export:
	CustomerID	CustomerName	OrderID	Amount		
▶	1	Hari	1	250.75		
	1	Hari	3	300.50		
	2	Charan	2	120.00		

Right join :

```
43 • SELECT c.CustomerID, c.CustomerName, o.OrderID, o.Amount  
44 FROM Customers c  
45 RIGHT JOIN Orders o ON c.CustomerID = o.CustomerID;  
46
```

Output:

Result Grid

Filter Rows:

Export:

	CustomerID	CustomerName	OrderID	Amount
▶	1	Hari	1	250.75
	2	Charan	2	120.00
	1	Hari	3	300.50


Full join :

```

46
47 • SELECT c.CustomerID, c.CustomerName, o.OrderID, o.Amount
48 FROM Customers c
49 LEFT JOIN Orders o ON c.CustomerID = o.CustomerID
50
51 UNION
52
53 SELECT c.CustomerID, c.CustomerName, o.OrderID, o.Amount
54 FROM Customers c
55 RIGHT JOIN Orders o ON c.CustomerID = o.CustomerID;
56

```

Output :

Result Grid				
Filter Rows: <input type="text"/>				
Export: 				
	CustomerID	CustomerName	OrderID	Amount
▶	1	Hari	3	300.50
	1	Hari	1	250.75
	2	Charan	2	120.00