

Table 2 – orders table is as follows:

oid	date	customer_id	amount
102	2009-10-08 00:00:00	3	3000
100	2009-10-08 00:00:00	3	1500
101	2009-11-20 00:00:00	2	1560
103	2008-05-20 00:00:00	4	2060

Now, let us join these two tables in our SELECT statement as follows:

```

SELECT id, name, amount, date
  FROM customer
  LEFT JOIN orders
    ON customers.id = orders.customer_id
UNION
  SELECT id, name, amount, date
  FROM customer
  RIGHT JOIN orders
    ON customers.id = orders.customer_id
  
```

This would produce the following result:

The UNION ALL Clause

The UNION ALL operator is used to combine the results of two SELECT statements including duplicate rows.

The same rules that apply to the UNION clause will apply to the UNION ALL operator.

Example - Consider the following two tables:

- Table 1 – customers table is as follows:

id	name	age	address	salary
1	Ramesh	32	Ahmedabad	2000.00
2	Khilan	25	Delhi	1500.00
3	kaushik	23	Kota	2000.00
4	Chaitali	25	Mumbai	6500.00
5	Hardik	27	Bhopal	8500.00
6	Komal	22	MP	4500.00
7	Muffy	24	Indore	10000.00

- Table 2 – orders table is as follows:

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102	2009-10-08 00:00:00	3	3000
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101	2009-11-20 00:00:00	2	1560
103	2008-05-20 00:00:00	4	2060

Now, let us join these two tables in our SELECT statement as follows :

```

SELECT id, name, amount, date
  FROM customers
  LEFT JOIN orders
    ON customers.id = order.customer_id
UNION ALL
SELECT id, name, amount, date
  FROM customers
 RIGHT JOIN orders
    ON customers.id = orders.customer_id;

```

This would produce the following result:

id	name	amount	date
1	Ramesh	NULL	NULL
2	Khilan	1560	2009-11-20 00:00:00
3	kaushik	3000	2009-10-08 00:00:00
3	kaushik	1500	2009-10-08 00:00:00
4	Chaitali	2060	2008-05-20 00:00:00
5	Hardik	NULL	NULL
6	Komal	NULL	NULL
7	Muffy	NULL	NULL
3	kaushik	3000	2009-10-08 00:00:00
3	kaushik	1500	2009-10-08 00:00:00
2	Khilan	1560	2009-11-20 00:00:00
4	Chaitali	2060	2008-05-20 00:00:00

Note : **There are two other clauses (i.e., operators), which are like the UNION clause.**