

Nama : Alfin Ramadhan

Kelas : SI-A

1 join

a. Inner join

```
SELECT customer.customer_id, customer_name, customer_addres, order_id, orde  
r_date, qty, amount FROM customer INNER JOIN orders ON customer.customer_id  
= orders.customer_id
```

✓ Showing rows 0 - 2 (3 total, Query took 0.0037 seconds.)

```
SELECT customer.customer_id, customer_name, customer_addres, order_id, order_date, qty, amount F  
orders.customer_id
```

☐ Show all | Number of rows: 25 ▼ Filter rows:

+ Options

customer_id	customer_name	customer_addres	order_id	order_date	qty	amount
CS001	Aan	Pasuruan	CS001	2016-12-10	1	40000
CS002	Hanif	Banyuwangi	CS002	2017-01-11	2	50000
CS005	Budie	Kediri	CS003	2017-01-12	3	35000

b. Left Outer Join

```
SELECT customer.customer_id, customer_name, customer_addres, order_id, orde  
r_date, qty, amount FROM customer LEFT OUTER JOIN orders ON customer.custom  
er_id = orders.customer_id
```

✓ Showing rows 0 - 4 (5 total, Query took 0.0040 seconds.)

```
SELECT customer.customer_id, customer_name, customer_addres, order_id, order_date, qty, amount  
customer.customer_id = orders.customer_id
```

☐ Show all | Number of rows: 25 ▼ Filter rows:

+ Options

customer_id	customer_name	customer_addres	order_id	order_date	qty	amount
CS001	Aan	Pasuruan	CS001	2016-12-10	1	40000
CS002	Hanif	Banyuwangi	CS002	2017-01-11	2	50000
CS005	Budie	Kediri	CS003	2017-01-12	3	35000
CS003	Mirza	Malang	NULL	NULL	NULL	NULL
CS004	Tanti	Tegal	NULL	NULL	NULL	NULL

2. union

```
SELECT customer.customer_id, customer_name, customer_addres, order_id, orde  
r_date, qty, amount FROM customer INNER JOIN orders ON customer.customer_id  
= orders.customer_id UNION ALL SELECT customer.customer_id, customer_name,  
customer_addres, order_id, order_date, qty, amount FROM customer LEFT OUTE  
R JOIN orders ON customer.customer_id = orders.customer_id
```

✓ Showing rows 0 - 7 (8 total, Query took 0.0096 seconds.)

```
SELECT customer.customer_id, customer_name, customer_addres, order_id, order_date, qty, an  
orders.customer_id UNION ALL SELECT customer.customer_id, customer_name, customer_addres,  
orders ON customer.customer_id = orders.customer_id
```

☐ Show all | Number of rows: 25 ▼ Filter rows:

+ Options

customer_id	customer_name	customer_addres	order_id	order_date	qty	amount
CS001	Aan	Pasuruan	CS001	2016-12-10	1	40000
CS002	Hanif	Banyuwangi	CS002	2017-01-11	2	50000
CS005	Budie	Kediri	CS003	2017-01-12	3	35000
CS001	Aan	Pasuruan	CS001	2016-12-10	1	40000
CS002	Hanif	Banyuwangi	CS002	2017-01-11	2	50000
CS005	Budie	Kediri	CS003	2017-01-12	3	35000
CS003	Mirza	Malang	NULL	NULL	NULL	NULL
CS004	Tanti	Tegal	NULL	NULL	NULL	NULL