

TUGAS KONSILI

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Kelas / Absen : XI RPL 2 / 14

A. INNER JOIN

Saya ingin menggabungkan kolom **cust_name** dari tabel **customer** dan kolom **ord_date** dari tabel **orders**

```
mysql> select customer.cust_name, orders.ord_date from customer inner join orders on customer.cust_code = orders.cust_code;
```

cust_name	ord_date
Stuart	2008-01-08
Yearannaidu	2008-04-15
Ramanathan	2008-08-30
Venkatpati	2008-05-30
Avinash	2008-06-10
Steven	2008-05-25
Bolt	2008-08-15
Martin	2008-09-16
Karl	2008-07-20
Ramanathan	2008-09-16
Karolina	2008-09-23
Ravindran	2008-07-30
Winston	2008-09-25
Holmes	2008-02-08
Karolina	2008-02-15
Jacks	2008-05-15
Ravindran	2008-07-18
Sundariya	2008-07-30
Micheal	2008-07-15
Albert	2008-07-10
Shilton	2008-03-13
Sasikant	2008-04-20
Fleming	2008-10-10
Rangarappa	2008-10-20
Avinash	2008-09-16
Ramesh	2008-07-20
Charles	2008-07-13
Srinivas	2008-06-20
Avinash	2008-06-24
Cook	2008-07-20
Stuart	2008-07-20
Ramesh	2008-07-20
Ramanathan	2008-09-16
Steven	2008-08-26
Ramesh	2008-06-29
Holmes	2008-08-15

36 rows in set (0.00 sec)

B. LEFT JOIN

Saya menggabungkan kolom **cust_name** dari tabel **customer** dan kolom **ord_date** dari tabel **orders**. Dengan menggunakan **LEFT JOIN**, baris pada tabel kiri akan ditampilkan semua dan baris pada tabel kanan yang cocok dengan tabel kiri akan ditampilkan. Dan jika baris pada tabel kanan tidak ada yang cocok, outputnya adalah **null**.

```
mysql> select customer.cust_name, orders.ord_date from customer left join orders on customer.cust_code = orders.cust_code;
```

cust_name	ord_date
Holmes	2008-02-08
Holmes	2008-08-15
Micheal	2008-07-15
Albert	2008-07-10
Ravindran	2008-07-30
Ravindran	2008-07-18
Cook	2008-07-20
Stuart	2008-01-08
Stuart	2008-07-20
Bolt	2008-08-15
Fleming	2008-10-10
Jacks	2008-05-15
Yearannaidu	2008-04-15
Sasikant	2008-04-20
Ramanathan	2008-08-30
Ramanathan	2008-09-16
Ramanathan	2008-09-16
Avinash	2008-06-10
Avinash	2008-09-16
Avinash	2008-06-24
Winston	2008-09-25
Karl	2008-07-20
Shilton	2008-03-13
Charles	2008-07-13
Srinivas	2008-06-20
Steven	2008-05-25
Steven	2008-08-26
Karolina	2008-09-23
Karolina	2008-02-15
Martin	2008-09-16
Ramesh	2008-07-20
Ramesh	2008-07-20
Ramesh	2008-06-29
Rangarappa	2008-10-20
Venkatpati	2008-05-30
Sundariya	2008-07-30

36 rows in set (0.00 sec)

C. RIGHT JOIN

Saya menggabungkan kolom **cust_code** dari tabel **customer** dan kolom **agent_name** dari tabel **agents**. Dengan menggunakan **RIGHT JOIN**, baris pada tabel kanan akan ditampilkan semua dan baris pada tabel kiri yang cocok dengan tabel kanan akan ditampilkan. Dan jika baris pada tabel kiri tidak ada yang cocok, outputnya adalah **null**.

```
mysql> select customer.cust_code, agents.agent_name from customer right join agents on customer.agent_code = agents.agent_code;
```

cust_code	agent_name
C00017	Ramasundar
C00016	Ramasundar
C00013	Alex
C00015	Alex
C00001	Alford
C00020	Alford
C00002	Alford
C00025	Ravi Kumar
C00019	Santakumar
C00007	Santakumar
C00011	Santakumar
C00012	Lucida
C00018	Anderson
C00021	Anderson
C00004	Anderson
C00014	Subbarao
C00005	Mukesh
C00022	Mukesh
C00009	Mukesh
C00024	McDen
C00023	McDen
C00006	Ivan
C00008	Ivan
C00003	Ivan
C00010	Benjamin

25 rows in set (0.00 sec)