

## Tugas Rumah

### - Tabel 1

✓ Menampilkan baris 0 - 1 (total 2, Pencarian dilakukan dalam 0,0004 detik.)

```
SELECT ambil_mk.kd_mk, nama_mk,jml_mhs FROM matakuliah INNER JOIN ambil_mk ON matakuliah.kode_mk = ambil_mk.kd_mk WHERE jml_mhs=40;
```

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☐ Tampilkan semua | Jumlah baris: 25 ▾ Saring baris:

Extra options

kd_mk	nama_mk	jml_mhs
SI116	Distributed Computing	40
SI113	Character Building	40

Tampilkan kotak kueri


✓ MySQL memberikan hasil kosong (atau nol baris). (Pencarian dilakukan dalam 0,0004 detik.)

```
SELECT instruktur.NPM, nama_ins,jurusan,asal_kota,nama_mk FROM instruktur INNER JOIN (matakuliah INNER JOIN ambil_mk ON matakuliah.kode_mk = ambil_mk.kd_mk) ON instruktur.NPM = ambil_mk.NIP WHERE nama_mk = "Big Data";
```

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NPM	nama_ins	jurusan	asal_kota	nama_mk
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Operasi hasil kueri

 Buat tampilan

 Markahi kueri SQL ini

Judul:  ☐ Izinkan semua pengguna untuk mengakses markah ini

Markahi kueri SQL ini

✓ Menampilkan baris 0 - 3 (total 4, Pencarian dilakukan dalam 0,0005 detik.)

```
SELECT instruktur.NPM, nama_ins,jurusan,asal_kota FROM instruktur LEFT OUTER JOIN ambil_mk ON instruktur.NPM = ambil_mk.NIP WHERE ambil_mk.NIP IS NULL;
```

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☐ Tampilkan semua

Jumlah baris: 

25

Saring baris: 

Cari di tabel ini

Sort by key: 

Tidak ada

Extra options

NPM	nama_ins	jurusan	asal_kota
2141402	Reza Nugraha	Sistem Informasi	Bandung
2141403	M Riko Erlangga	Sistem Informasi	Majalaya
2141421	Hilman Maulana Aziz	Sistem Informasi	Bandung
2141431	Dini Indriyani	Sistem Informasi	Bandung

☐ Tampilkan semua

Jumlah baris: 

25

Saring baris: 

Cari di tabel ini

Sort by key: 

Tidak ada

Operasi hasil kueri

- Tabel 2

INNER JOIN

Tampilkan kotak kueri

⚠ Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available. ⓘ

✓ Menampilkan baris 0 - 2 (total 3, Pencarian dilakukan dalam 0,0004 detik.)

```
SELECT costumer.coustumer_id, costumer_name, costumer_address, order_id, order_date, qty, amount FROM costumer INNER JOIN orderss ON costumer.coustumer_id = orderss.costumer_id;
```

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Extra options

coustumer_id	costumer_name	costumer_address	order_id	order_date	qty	amount
CS001	Reza	Bandung	CS001	2022-09-30	1	40000
CS002	Nugraha	Malang	CS002	2022-10-01	2	50000
CS003	Dini	Tegal	CS003	2022-10-02	3	60000

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Operasi hasil kueri

## LEFT OUTER JOIN

⚠ Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available. ⓘ

✓ Menampilkan baris 0 - 4 (total 5, Pencarian dilakukan dalam 0,0003 detik.)

```
SELECT costumer.coustumer_id, costumer_name, costumer_address, order_id, order_date, qty, amount FROM costumer LEFT OUTER JOIN orderss ON costumer.coustumer_id = orderss.coustumer_id;
```

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Extra options

coustumer_id	costumer_name	costumer_address	order_id	order_date	qty	amount
CS001	Reza	Bandung	CS001	2022-09-30	1	40000
CS002	Nugraha	Malang	CS002	2022-10-01	2	50000
CS003	Dini	Tegal	CS003	2022-10-02	3	60000
CS004	Indriyani	Kediri	NULL	NULL	NULL	NULL
CS005	Diza	Banyuwangi	NULL	NULL	NULL	NULL

## UNION

⚠ Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available. ⓘ

✓ Menampilkan baris 0 - 4 (total 5, Pencarian dilakukan dalam 0,0011 detik.)

```
SELECT costumer.coustumer_id, costumer_name, costumer_address, order_id, order_date, qty, amount FROM costumer INNER JOIN orderss ON costumer.coustumer_id = orderss.coustumer_id UNION SELECT costumer.coustumer_id, costumer_name, costumer_address, order_id, order_date, qty, amount FROM costumer LEFT OUTER JOIN orderss ON costumer.coustumer_id = orderss.coustumer_id;
```

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Extra options

coustumer_id	costumer_name	costumer_address	order_id	order_date	qty	amount
CS001	Reza	Bandung	CS001	2022-09-30	1	40000
CS002	Nugraha	Malang	CS002	2022-10-01	2	50000
CS003	Dini	Tegal	CS003	2022-10-02	3	60000
CS004	Indriyani	Kediri	NULL	NULL	NULL	NULL
CS005	Diza	Banyuwangi	NULL	NULL	NULL	NULL

☐ Tampilkan semua | Jumlah baris: 25 ▾ Saring baris:  Sort by key:  ▾

Tampilkan kotak kueri

⚠ Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available. ⓘ

✓ Menampilkan baris 0 - 0 (total 1, Pencarian dilakukan dalam 0,0007 detik.)

```
SELECT costumer.coustumer_id, costumer_name, costumer_address, order_date FROM costumer INNER JOIN orderss ON costumer.coustumer_id = orderss.costumer_id WHERE MONTH(order_date)=09;
```

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☐ Tampilkan semua | Jumlah baris: 25 ▼ Saring baris:

Extra options

coustumer_id	costumer_name	costumer_address	order_date
CS001	Reza	Bandung	2022-09-30

☐ Tampilkan semua | Jumlah baris: 25 ▼ Saring baris:

Operasi hasil kueri