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Tugas Rumah : db_universitas

1. Tampilkan kd_mk dan mata kuliah yang jumlah mahasiswanya 40.

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

✓ Showing rows 0 - 1 (2 total, Query took 0.0037 seconds.)

```
SELECT matakuliah.kd_mk, matakuliah.nama_mk, ambil_mk.jml_
```

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

+ Options

kd_mk	nama_mk	jml_mhs
PTI101	Algoritma dan Pemograman	40
PTI103	Visual Basic	40

2. Tampilkan data Instruktur yang mengajarkan 'Basis Data'.

```
SELECT instruktur.nip, nama_ins, jurusan, asal_kota, nama_mk FROM instrukturu, matakuliah, ambil_mk WHERE matakuliah.kd_mk = ambil_mk.kd_mk AND instrukturu.nip = ambil_mk.nip AND matakuliah.nama_mk = "Basis Data"
```

✓ Showing rows 0 - 0 (1 total, Query took 0.0044 seconds.)

```
SELECT instruktur.nip, nama_ins, jurusan, asal_kota, nama_mk
instruktur.nip = ambil_mk.nip AND matakuliah.nama_mk = "Bas
```

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

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nip	nama_ins	jurusan	asal_kota	nama_mk
2	Saichul Fitrian A	Ilmu Kompu	Malang	Basis Data

3. Tampilkan data Instruktur yang tidak mengajar.

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

✓ Showing rows 0 - 0 (1 total, Query took 0.0047 seconds)

```
SELECT instruktur.nip, nama_ins, jurusan, asal_kota
```

☐ Show all | Number of rows: 25 ▼ Filter

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nip	nama_ins	jurusan	asal_kota
4	Budy Pratama	Ilmu Kompu	Magelang