# **Tugas DB Implementasi**

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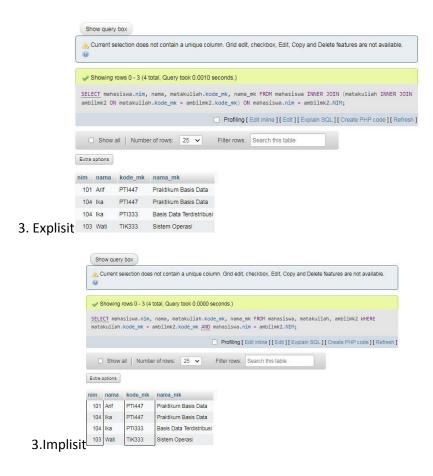
Kelas: SI-A

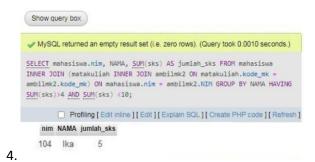
Matkul: DB Implementasi

## Tugas praktikum:









Showing rows 0 - 3 (4 total, Query took 0.0010 seconds.)

SELECT matakuliah.kode\_mk, nama\_mk, sks, semester FROM matakuliah LEFT
OUTER JOIN (mahasiswa LEFT OUTER JOIN ambilmk2 ON mahasiswa.nim = ambilmk2.NIM) ON matakuliah.kode\_mk = ambilmk2.kode\_mk \( \) \text{WHERE} mahasiswa.nim \( \text{IS} \) \text{NULL;}

Profiling [Edit Inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 \( \text{V} \) Filter rows: Search this table

Extra options

kode\_mk \( \text{nama\_mk} \) sks \( \text{semester} \)

TIK342 \( \text{Praktikum Basis Data} \) 1 3

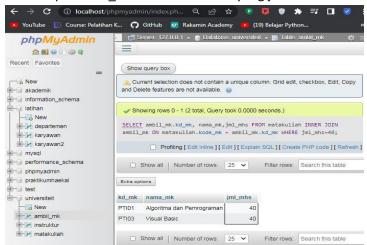
TIK123 \( \text{Jaringan Komputer} \) 2 5

PTI123 \( \text{Grafika Multimedia} \) 3 5

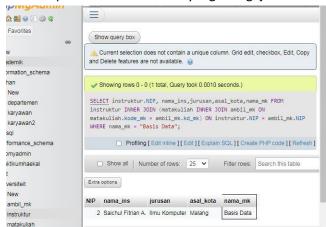
## Tugas Rumah:

1.

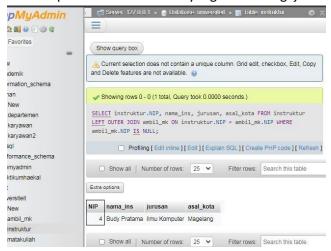
A. Tampilkan kd\_mk dan mata kuliah yang jumlah mahasiswanya 40



B. Tampilkan data Instruktur yang mengajarkan Basis Data

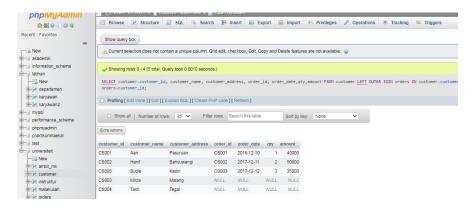


C. Tampilkan data Instruktur yang tidak mengajar



## A. Gabungkan kedua tabel tersebut dengan join dan union

#### >> Join



#### >> Union

