LAPORAN PRAKTIKUM PEMROGRAMAN PYTHON

DATABASE



Disusun oleh : Mahesa Agung Sejati V3922029

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PS D-III TEKNIK INFORMATIKA SEKOLAH VOKASI UNIVERSITAS SEBELAS MARET 2023

BABI

HASIL DAN PEMBAHASAN

- 1. Buat database dengan nama D3_TI_2023
- 2. Database diisi dengan 3 tabel, yaitu : 1. Tabel Mahasiswa, Tabel Dosen, Tabel Mata Kuliah.
- 3. Berikut data wajib di tabel Mahasiswa:

NIM - Varchar (10) (Primary key)

Nama - Varchar (30)

Alamat - Varchar (255)

Mata kuliah yang diikuti – Varchar (10)** (Foreign key kode MK)

Boleh ditambahkan sendiri

4. Berikut data wajib di tabel Dosen:

NIP - Varchar (20) (Primary key)*

Nama Dosen – Varchar (50)

Mata Kuliah yang di ajar – Varchar (50)** (Foreign key kode MK)

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5. Berikut data wajib di tabel Mata Kuliah:

Kode Mata Kuliah – Varchar (10)*

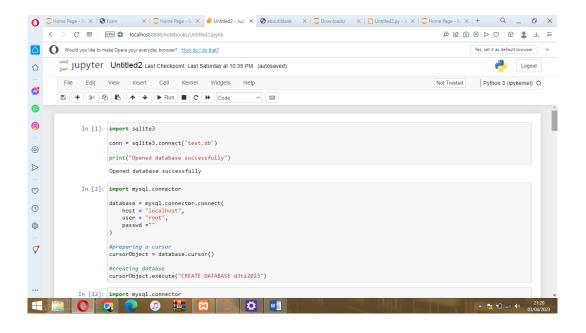
Nama Mata Kuliah – Varchar (50)

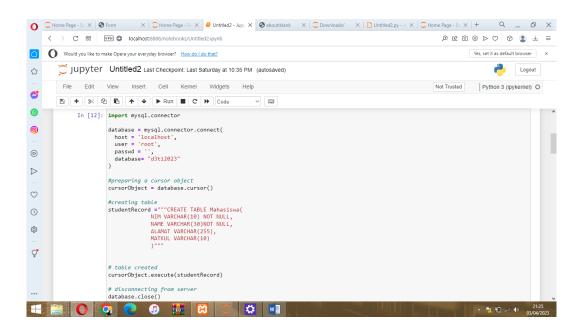
Waktu - Date

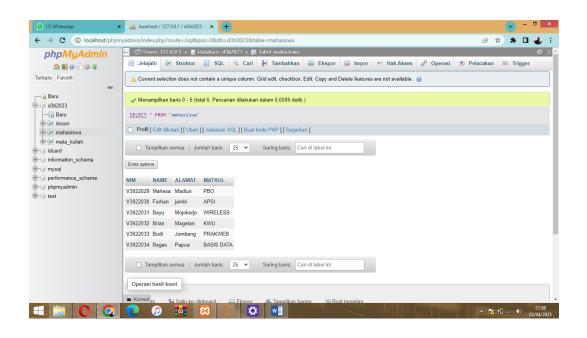
Ruangan – Varchar (10)

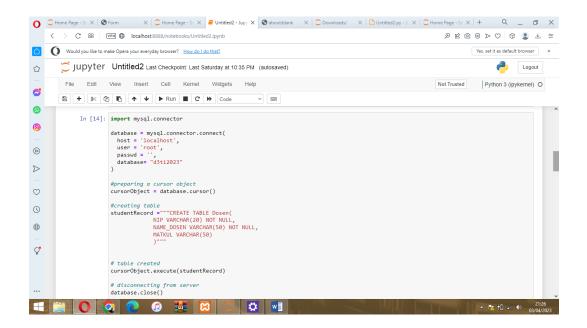
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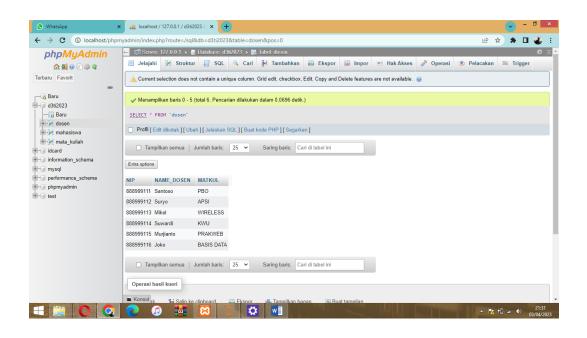
- 6. Isikan minimal 5 data pada tiap tiap tabel diatas.
- 7. Tampilkan data (SELECT) yang menunjukkan data mata kuliah yang diikuti oleh mahasiswa beserta dosen yang mengajar

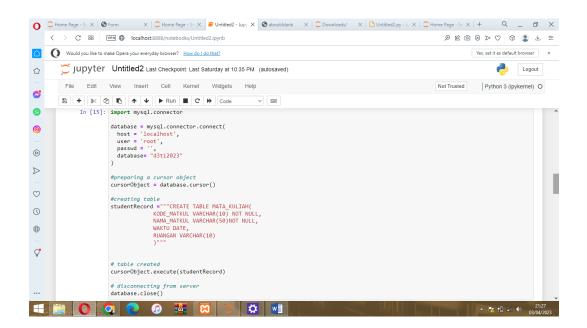


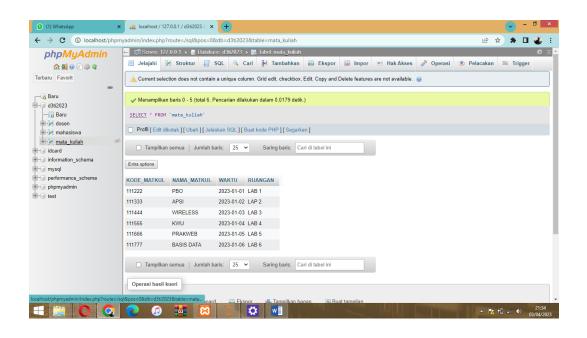


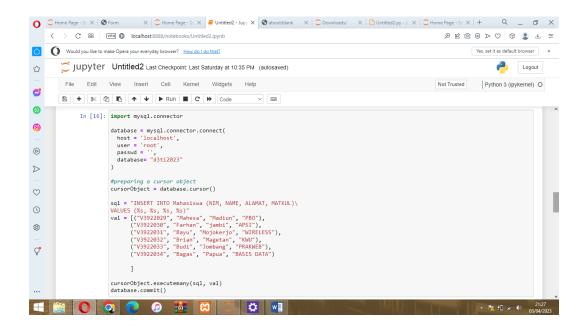












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                                              In [17]: import mysql.connector
                                                                         database = mysql.connector.connect(
host = 'localhost',
user = 'root',
passwd = '',
database= "d3t12023"
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                                                                          #preparing a cursor object
cursorObject = database.cursor()
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                                                                           cursorObject.executemany(sql, val)
database.commit()
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