Nama: M Singgi Aditya Ramadhan

Nim: 220605110068

Dosen Pengampuh: Agung Teguh Wibowo Almais S.kom, M.T.

Kelas: Pemrograman Web F

# **Tugas 3: INSERT DATA**

#### Soal:

Buatlah form dan single insert dengan menggunakan database yang berelasi minimal ada 2 relasi tabel (ERD).

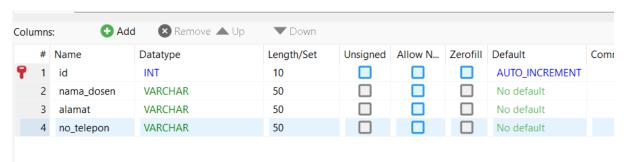
#### Jawab:

# A. Membuat Database pada Heidi

#### a. Database kuliah

Name ^	Rows	Size	Created	Updated	Engine	Comment	Туре
dosen	3	16,0 KiB	2024-04-23 19:36:		InnoDB		Table
matkul	2	16,0 KiB	2024-04-23 20:16:		InnoDB		Table
ruang	3	16,0 KiB	2024-04-23 19:53:		InnoDB		Table

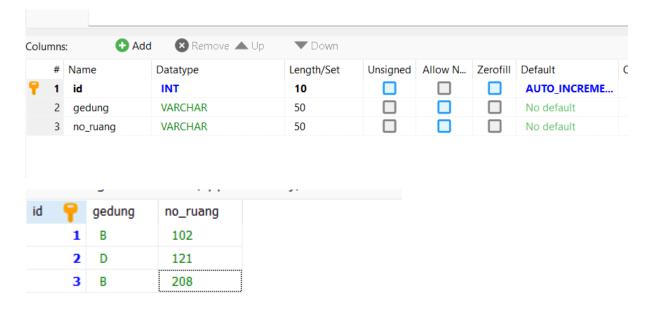
#### b. Table dosen



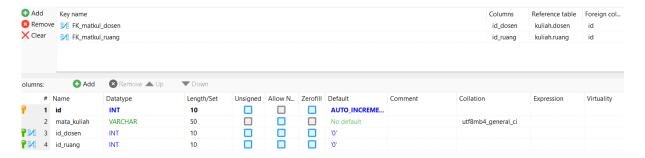
## kulian.dosen: 3 rows total (approximately)

id	7	nama_dosen	alamat	no_telepon	
	1	Singgi	Malang	0896574311269	
	2	Aditya	Pasuruan	0826465977563	
	3	Ramadhan	Blitar	0855412396548	

## c. Table ruang



#### d. Table matkul



# B. Membuat File koneksi.php

## C. Membuat File matkul\_form.php

```
include ("koneksi.php");
<!DOCTYPE html>
<html lang="en">
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Insert Matkul</title>
    <form action="insert_matkul.php" method="post">
                <label for="matkul">Mata Kuliah</label>
                <input type="text" name="matkul" id="matkul">
                <label for="dosen">Dosen</label>
                     <select name="dosen" id="dosen">
                         $b = $koneksi->query($a);
                         while ($c = $b->fetch_array()) {
   echo '<option value="'.$c['id'].'">'.$c['nama_dosen'].'</option>';
                 <label for="ruang">Ruang</label>
                    <select name="ruang" id="ruang">
                    $a = "SELECT * FROM ruang";
$b = $koneksi->query($a);
                    while ($c = $b->fetch_array()) {
   echo "<option value='".$c['id']."'>Gedung ".$c['gedung']." Ruang ".$c['no_ruang']."</option>";
             <button type="submit">Tambah</button>
             /body>
```

## D. Membuat File aksi\_insert.php

```
Click to add a breakpoint

| Smatkul = $POST['matkul'];
| $id_dosen = $POST['dosen'];
| $id_ruang = $POST['ruang'];
| $sql = "INSERT INTO matkul (mata_kuliah, id_dosen, id_ruang) VALUES ('".$matkul."', '".$id_dosen."', '".$id_ruang."')";
| $a=$koneksi->query($sql);
| if ($a === true) {
| header('location:matkul_form.php');
| }else{
| echo "error";
| echo "error";
| }
| }
| 13 }
```

## E. Input data pada Form



Setelah di klik button "SAVE" data akan dikirim ke database pada table matkul

