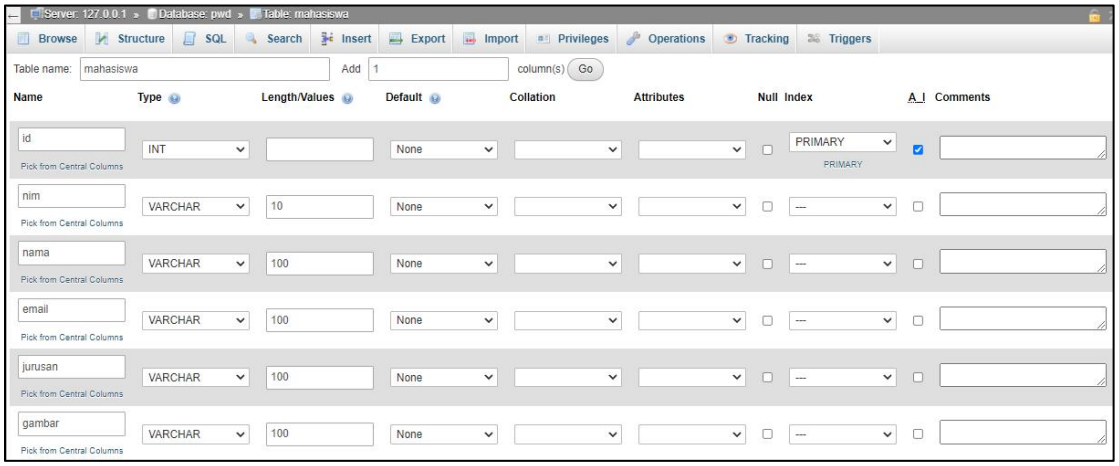
LAPORAN TUGAS MODUL 5
PEMROGRAMAN WEB DINAMIS
“PHP - MYSQL”

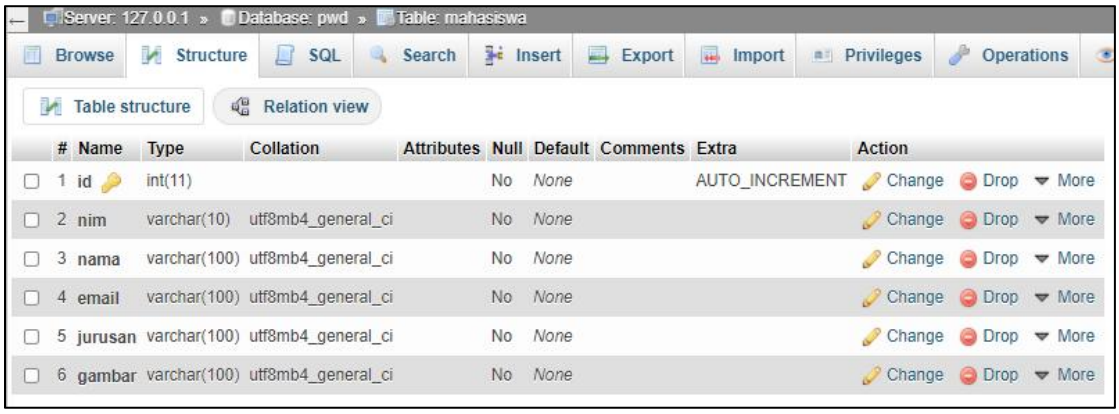
Oleh:

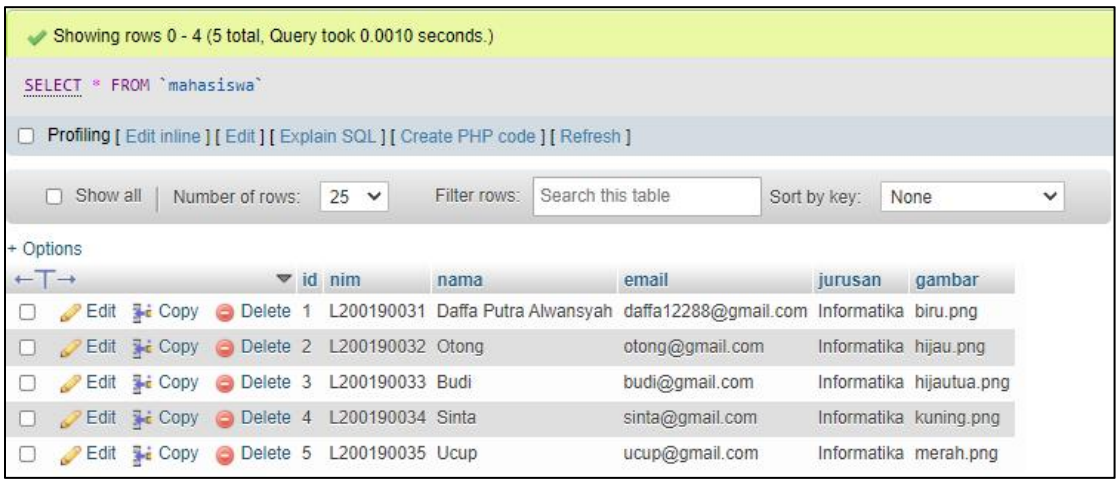
NAMA : Daffa Putra Alwansyah
NIM : L200190031
KELAS : A
PRODI : INFORMATIKA

Fakultas Komunikasi dan Informatika
Universitas Muhammadiyah Surakarta

1. Buatlah suatu database yang mempunyai tabel ‘’mahasiswa” dengan atribut :
   - id int auto increment
   - nim char 10
   - nama varchar 100
   - email varchar 100
   - jurusan varchar 100
   - gambar varchar 100







2. Ikuti Langkah dari tutorial modul 5 yang diberikan sehingga data pada tabel mahasiswa dapat ditampilkan di browser menggunakan koneksi ke database.

index.php

```php
<?php
    require 'functions.php';
    $mahasiswa = query("SELECT * from mahasiswa");
?>

<!DOCTYPE html>
<html lang="en">
<head>
    <!-- L20019031 -->
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Halaman Admin</title>
</head>
<body>
    <h1>Daftar Mahasiswa</h1>
    <table border="1" cellpadding="10" cellspacing="0">
        <tr>
            <th>No.</th>
            <th>Aksi</th>
            <th>Nim</th>
            <th>Nama</th>
            <th>Email</th>
            <th>Jurusan</th>
            <th>Gambar</th>
        </tr>
        <?php $i = 1; ?>
        <?php foreach ($mahasiswa as $row): ?>
        <tr>
            <td><?= $i; ?></td>
            <td><a href="edit.php">Edit</a> |
            <a href="delete.php">Delete</a></td>
            <td><?=$row["nim"];?></td>
            <td><?=$row["nama"];?></td>
            <td><?=$row["email"];?></td>
```

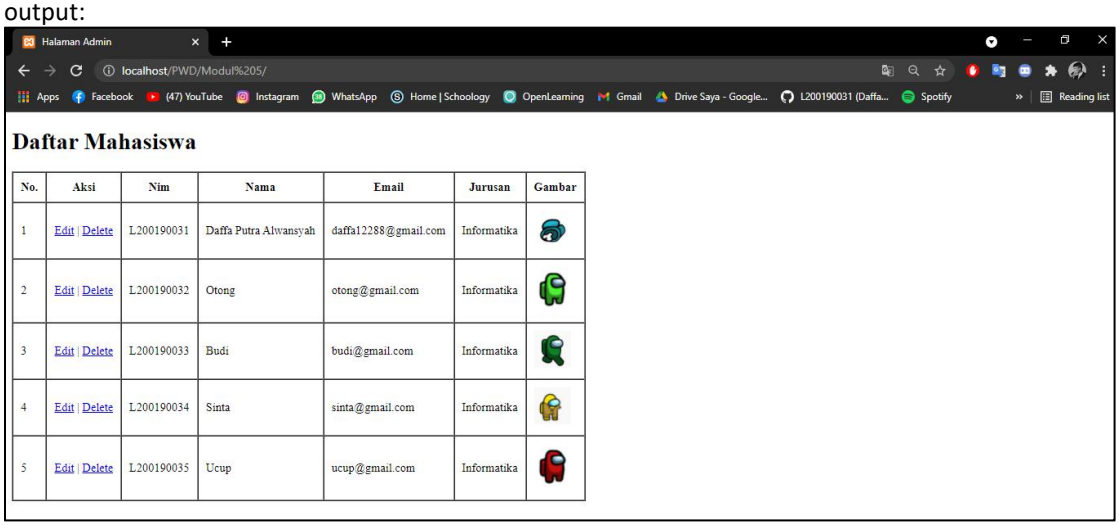
```php
            <td>Gambar</td>
        </tr>
        <?php $i = 1; ?>
        <?php foreach ($mahasiswa as $row): ?>
        <tr>
            <td><?= $i; ?></td>
            <td><a href="edit.php">Edit</a> |
            <a href="delete.php">Delete</a></td>
            <td><?=$row["nim"];?></td>
            <td><?=$row["nama"];?></td>
            <td><?=$row["email"];?></td>
            <td><?=$row["jurusan"];?></td>
            <td><img src="images/<?=$row["gambar"];?>" width="50"></td>
        </tr>
        <?php $i++; ?>
        <?php endforeach; ?>
    </table>
</body>
</html>
```

functions.php

```php
<?php
    $conn = mysqli_connect("localhost", "root", "", "pwd");

    function query($query){
        global $conn;
        $result = mysqli_query($conn, $query);
        $rows = [];
        while ($row = mysqli_fetch_assoc($result)) {
            $rows[] = $row;
        }
        return $rows;
    }
?>
```

output:



Daftar Mahasiswa

No.	Aksi	Nim	Nama	Email	Jurusan	Gambar
1	Edit | Delete	L200190031	Daffa Putra Alwansyah	daffa12288@gmail.com	Informatika	
2	Edit | Delete	L200190032	Otong	otong@gmail.com	Informatika	
3	Edit | Delete	L200190033	Budi	budi@gmail.com	Informatika	
4	Edit | Delete	L200190034	Sinta	sinta@gmail.com	Informatika	
5	Edit | Delete	L200190035	Ucup	ucup@gmail.com	Informatika	