

PRAKTIKUM 10

Operasi Dasar Update dan Delete

1. Buka kembali file mahasiswa.php, selanjutnya tambahkan kode berikut

```
<?php
include 'koneksi.php';
$query = mysqli_query($koneksi, "SELECT * FROM mahasiswa");
$no = 1;
while ($data = mysqli_fetch_assoc($query)) {
    ?>
    <tr>
        <td><?php echo $no++; ?></td>
        <td><?php echo $data['nim']; ?></td>
        <td><?php echo $data['nama']; ?></td>
        <td><?php echo $data['jurusan']; ?></td>
        <td><?php echo $data['angkatan']; ?></td>
        <td>
            <button class="btn btn-success btn-sm me-1 edit-button"
                data-bs-toggle="modal"
                data-bs-target="#editDataModal"
                data-nim="<?php echo $data['nim']; ?>"
                data-nama="<?php echo $data['nama']; ?>"
                data-jurusan="<?php echo $data['jurusan']; ?>"
                data-angkatan="<?php echo $data['angkatan']; ?>"
            <i class="fas fa-edit"></i> Edit
            </button>
            <a href="hapus_mhs.php?nim=<?php echo $data['nim']; ?>" class="btn btn-danger btn-sm">
                <i class="fas fa-trash-alt"></i> Delete</a>
        </td>
    </tr>
</tr>
<?php
}
?>
```

Jalankan program tuliskan hasilnya dibawah ini:

localhost/dashboard_P910/mahasiswa.php

SELAMAT DATANG ADMIN

Daftar Mahasiswa

[TAMBAH DATA MAHASISWA](#)

| NO | NIM | NAMA MAHASISWA | JURUSAN | ANGKATAN | AKSI |
|----|------------|-----------------|--------------------|----------|---|
| 1 | 4343251101 | ECHA ANA ZACHKY | TEKNIK INFORMATIKA | 2025 | Edit Delete |
| 2 | 4343251100 | TINNO | TEKNIK INFORMATIKA | 2025 | Edit Delete |
| 3 | 4342511025 | FRISHTA | TEKNIK INFORMATIKA | 25 | Edit Delete |
| 4 | 4342511008 | GREXIA ANGELINA | TEKNIK INFORMATIKA | 2021 | Edit Delete |
| 5 | 4342511020 | AYUDIA | TEKNIK INFORMATIKA | 2025 | Edit Delete |

2. Tambahkan kode form untuk edit data berikut dibawah kode form modal tambah data:

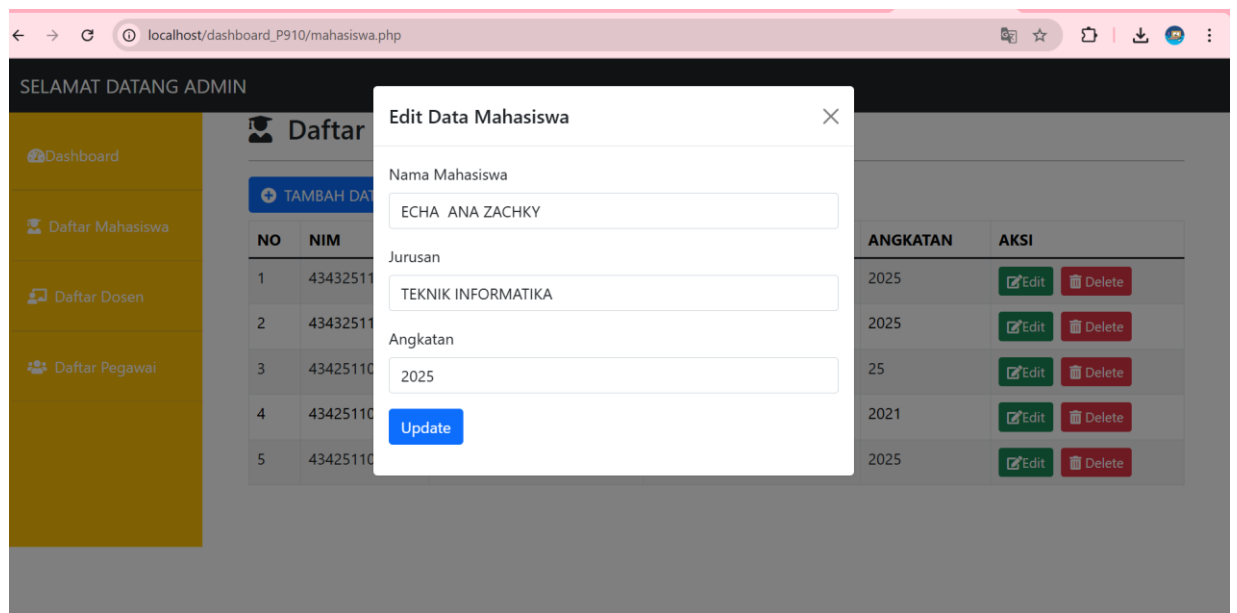
```
<!-- Modal Edit Data -->
<div class="modal fade" id="editDataModal" tabindex="-1" aria-labelledby="editDataLabel" aria-
hidden="true">
  <div class="modal-dialog">
    <div class="modal-content">
      <div class="modal-header">
        <h5 class="modal-title" id="editDataLabel">Edit Data Mahasiswa</h5>
        <button type="button" class="btn-close" data-bs-dismiss="modal" aria-label="Close"></button>
      </div>
      <div class="modal-body">
        <form action="ubah_mhs.php" method="POST">
          <input type="hidden" id="edit-nim" name="nim">
          <div class="mb-3">
            <label for="edit-nama" class="form-label">Nama Mahasiswa</label>
            <input type="text" class="form-control" id="edit-nama" name="nama" required>
          </div>
          <div class="mb-3">
            <label for="edit-jurusan" class="form-label">Jurusan</label>
            <input type="text" class="form-control" id="edit-jurusan" name="jurusan" required>
          </div>
          <div class="mb-3">
            <label for="edit-angkatan" class="form-label">Angkatan</label>
            <input type="text" class="form-control" id="edit-angkatan" name="angkatan" required>
          </div>
          <button type="submit" class="btn btn-primary">Update</button>
        </form>
      </div>
    </div>
  </div>
</div>
```

- Tambahkan kode javascript untut menampilkan data di modal seperti berikut:

```
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js"
"></script>
<script>
  document.addEventListener('DOMContentLoaded', function () {
    const editButtons = document.querySelectorAll('.edit-button');
    editButtons.forEach(button => {
      button.addEventListener('click', function () {
        const nim = this.getAttribute('data-nim');
        const nama = this.getAttribute('data-nama');
        const jurusan = this.getAttribute('data-jurusan');
        const angkatan = this.getAttribute('data-angkatan');

        document.getElementById('edit-nim').value = nim;
        document.getElementById('edit-nama').value = nama;
        document.getElementById('edit-jurusan').value = jurusan;
        document.getElementById('edit-angkatan').value = angkatan;
      });
    });
  });
</script>
```

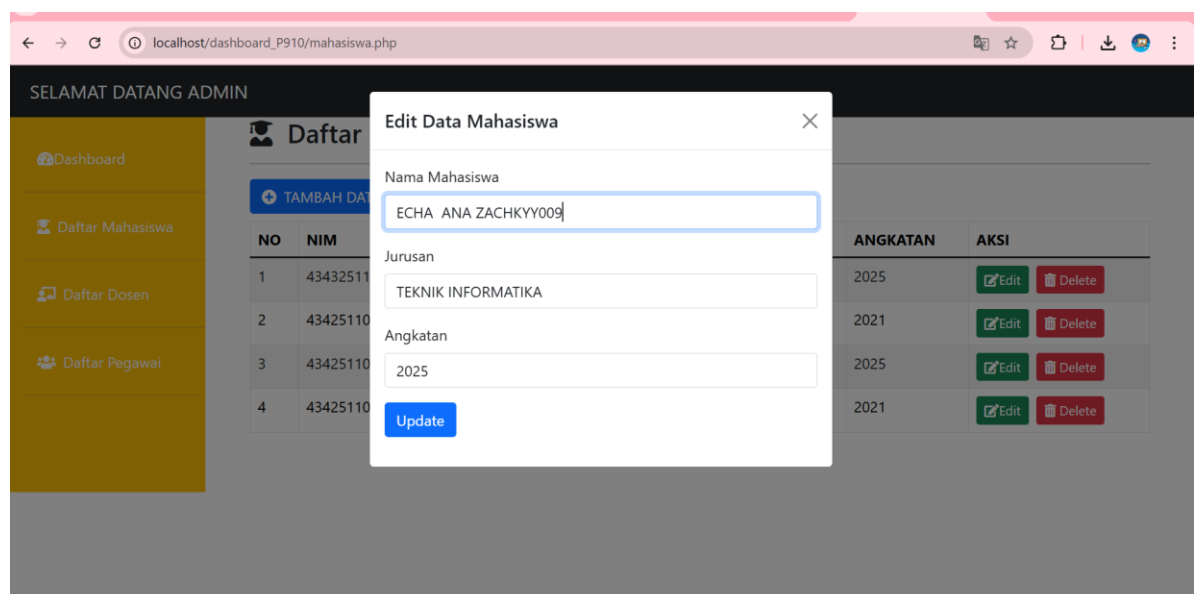
- Jalankan program tuliskan hasilnya dibawah ini:



3. Buat file baru, simpan dengan nama file ubah_mhs.php ketikkan kode berikut:

```
<?php
// include database connection file
include 'koneksi.php';
$nim= $_POST['nim'];
$nama=$_POST['nama'];
$jurusan=$_POST['jurusan'];
$angkatan=$_POST['angkatan'];
$result = mysqli_query($koneksi, "UPDATE mahasiswa SET nama='$nama',jurusan='$jurusan'
,angkatan='$angkatan' WHERE nim='$nim'");
// Redirect to homepage to display updated user in list
header("Location: mahasiswa.php");
?>
```

- Jalankan program klik tombol **edit** untuk baris data tertentu dan ubah data sesuai keinginan selanjutnya klik tombol update, tuliskan hasilnya dibawah ini:



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localhost/dashboard_P910/mahasiswa.php

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SELAMAT DATANG ADMIN

👤 Dashboard

👤 Daftar Mahasiswa

👤 Daftar Dosen

👤 Daftar Pegawai

👤 Daftar Mahasiswa

➕ TAMBAH DATA MAHASISWA

| NO | NIM | NAMA MAHASISWA | JURUSAN | ANGKATAN | AKSI |
|----|------------|---------------------|--------------------|----------|---------------------------------------|
| 1 | 4343251101 | ECHA ANA ZACHKYY009 | TEKNIK INFORMATIKA | 2025 | <div>✎ Edit</div> <div>🗑 Delete</div> |
| 2 | 4342511008 | GREXIA ANGELINA | TEKNIK INFORMATIKA | 2021 | <div>✎ Edit</div> <div>🗑 Delete</div> |
| 3 | 4342511020 | AYUDIA | TEKNIK INFORMATIKA | 2025 | <div>✎ Edit</div> <div>🗑 Delete</div> |
| 4 | 4342511021 | AYUDIA | TEKNIK INFORMATIKA | 2021 | <div>✎ Edit</div> <div>🗑 Delete</div> |

4. Menghapus data, tambahkan file baru simpan dengan nama hapus_mhs.php ketikkan kode berikut:

```
<?php
// include database connection file
include 'koneksi.php';
$nim = $_GET['nim'];
$result = mysqli_query($koneksi, "DELETE FROM mahasiswa WHERE nim='$nim'");
header("Location:mahasiswa.php");
?>
```

- Jalankan program klik tombol delete untuk baris data tertentu, tuliskan hasilnya dibawah ini:



The screenshot shows a web browser at the URL `localhost/dashboard_p910/mahasiswa.php`. The page has a dark header with "SELAMAT DATANG ADMIN" and a yellow sidebar with navigation links: "Dashboard", "Daftar Mahasiswa", "Daftar Dosen", and "Daftar Pegawai". The main content area is titled "Daftar Mahasiswa" and features a blue button "TAMBAH DATA MAHASISWA". Below this is a table with the following data:

| NO | NIM | NAMA MAHASISWA | JURUSAN | ANGKATAN | AKSI |
|----|------------|---------------------|--------------------|----------|---|
| 1 | 4343251101 | ECHA ANA ZACHKYY009 | TEKNIK INFORMATIKA | 2025 | Edit Delete |
| 2 | 4342511008 | GREXIA ANGELINA | TEKNIK INFORMATIKA | 2021 | Edit Delete |
| 3 | 4342511020 | AYUDIA | TEKNIK INFORMATIKA | 2025 | Edit Delete |