

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>
<?php
}
?>
```

- Jalankan program tuliskan hasilnya dibawah ini:

NO	NIM	NAMA MAHASISWA	JURUSAN	ANGKATAN	AKSI
1	3312250113	Ririn Anisa	Teknik Informatika	2025	
2	3312250102	Puja Davi	Teknik Informatika	2025	
3	3312250100	Rizka Nur Azizah	Teknik Informatika	2025	

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 untuk 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>
```

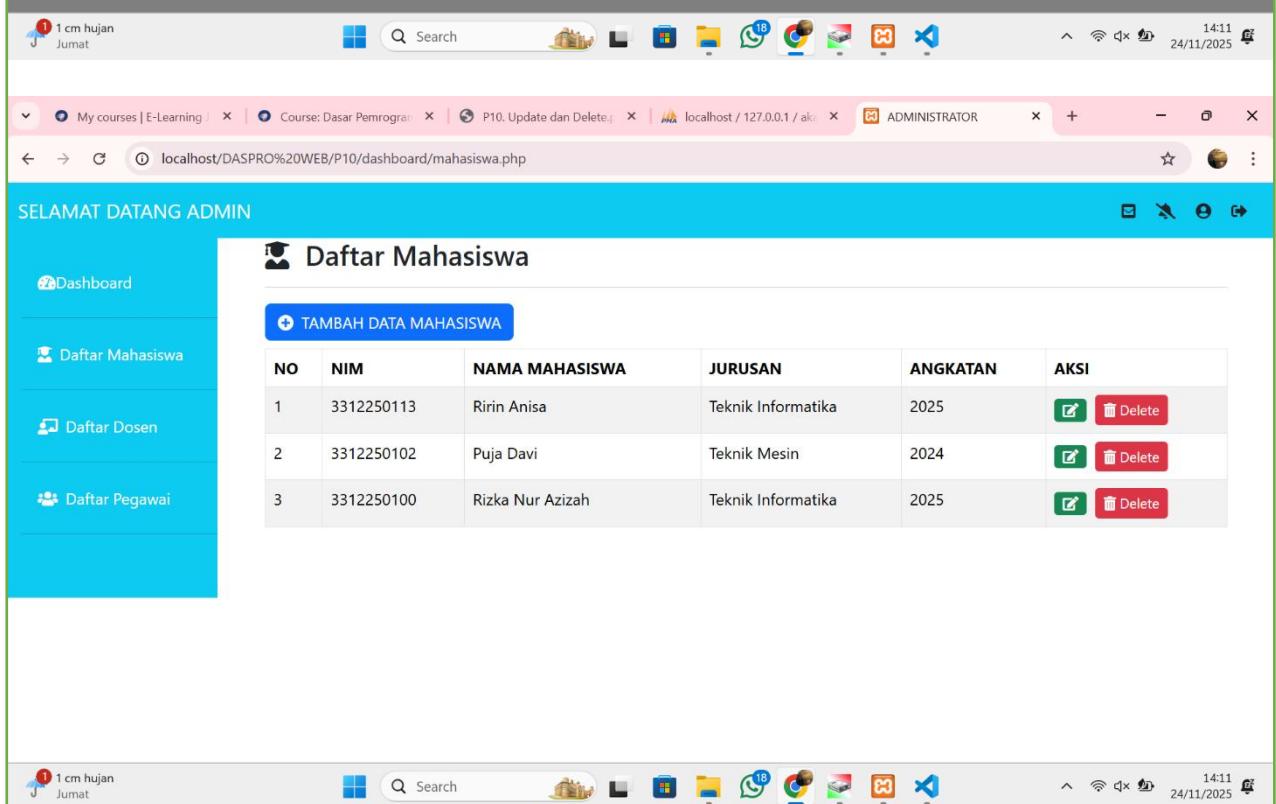
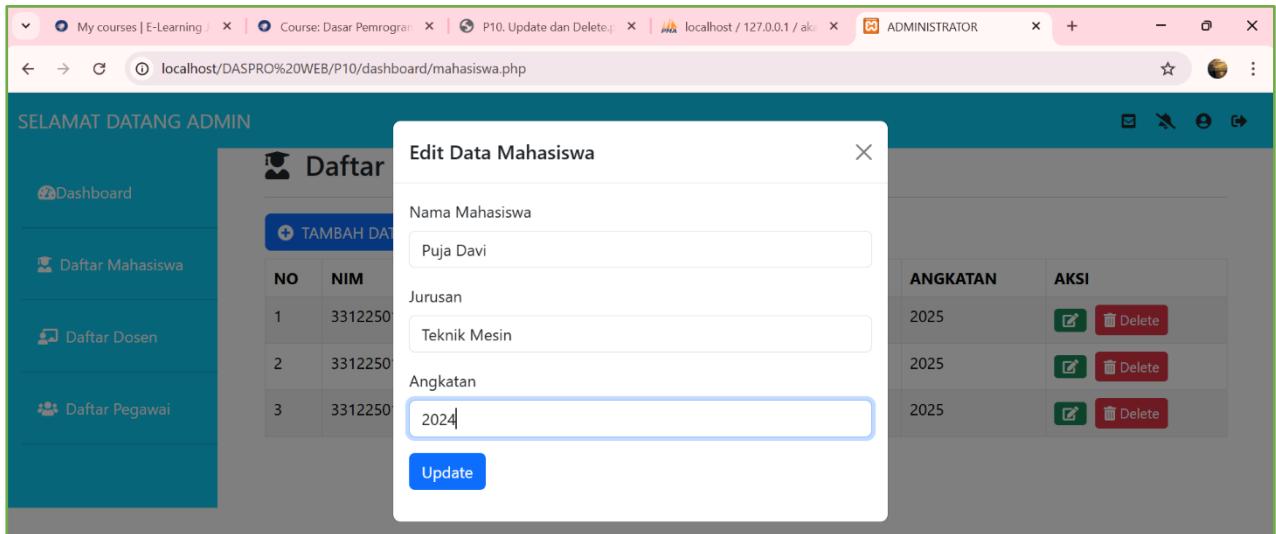
- Jalankan program tuliskan hasilnya dibawah ini:

The screenshot shows a web application interface. On the left, there's a sidebar with navigation links: 'Dashboard', 'Daftar Mahasiswa' (selected), 'Daftar Dosen', and 'Daftar Pegawai'. The main content area has a title 'SELAMAT DATANG ADMIN'. A central modal window titled 'Edit Data Mahasiswa' is open. It contains fields for 'Nama Mahasiswa' (Puja Davi), 'Jurusan' (Teknik Informatika), and 'Angkatan' (2025). Below these fields is a blue 'Update' button. To the right of the modal is a table with columns 'ANGKATAN' and 'AKSI'. The table has three rows, each corresponding to the data in the modal: 2025, 2025, and 2025. Each row has two buttons: a green checkmark icon and a red trash bin icon. At the bottom of the screen, there's a taskbar with various icons and a system tray showing the date and time (24/11/2025).

- 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:



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:

NO	NIM	NAMA MAHASISWA	JURUSAN	ANGKATAN	AKSI
1	3312250113	Ririn Anisa	Teknik Informatika	2025	
2	3312501002	Ezra	Teknik Mesin	2024	
3	3312501003	Lulu	Manajemen Bisnis	2025	

Setelah di hapus data yang di hapus akan ikut terhapus

NO	NIM	NAMA MAHASISWA	JURUSAN	ANGKATAN	AKSI
1	3312250113	Ririn Anisa	Teknik Informatika	2025	
2	3312501003	Lulu	Manajemen Bisnis	2025	