



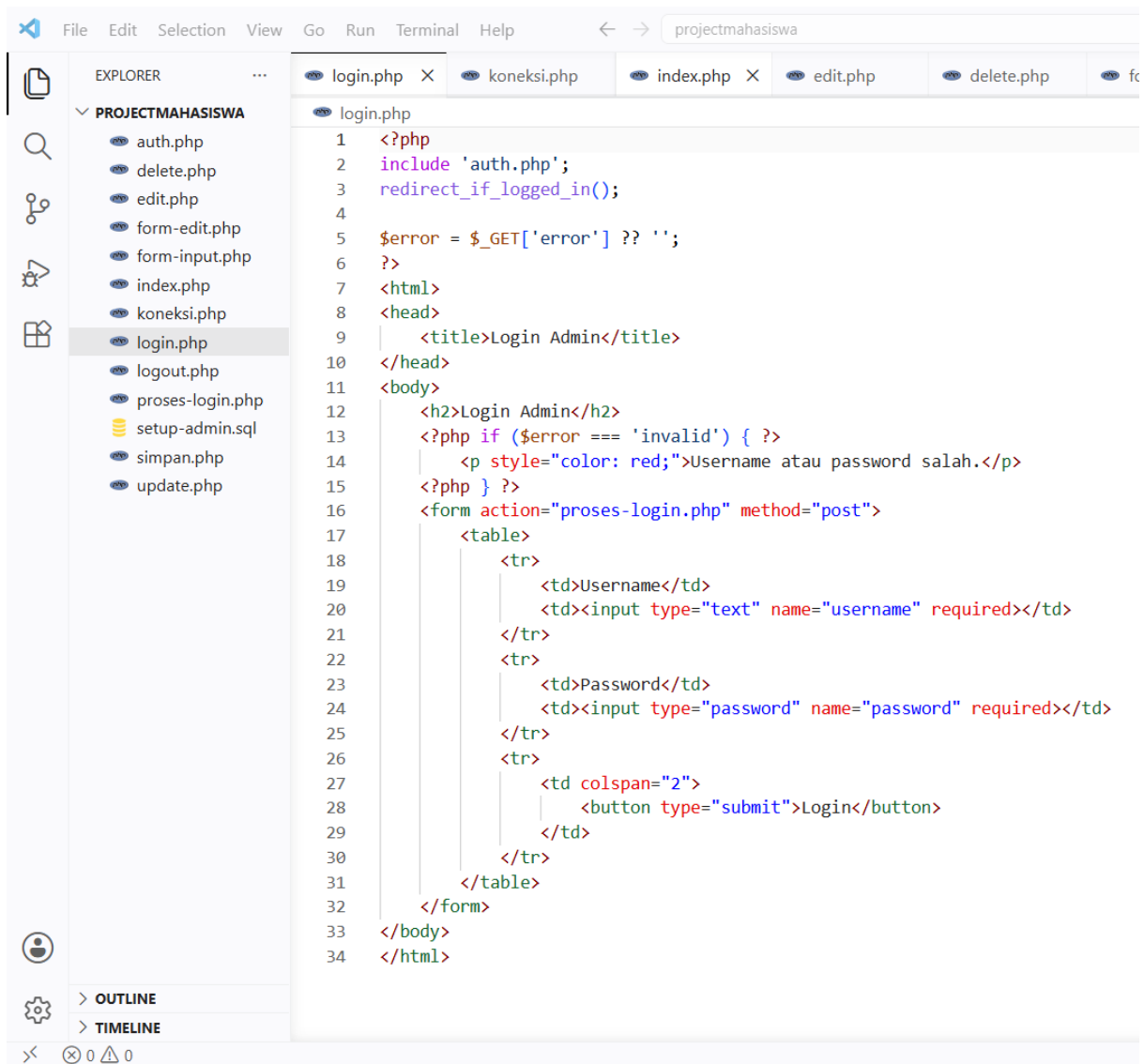
Login Pemweb

Tambahkan file **auth.php**

The screenshot shows a code editor with the following structure:

- EXPLORER** (Left Panel):
 - PROJECTMAHASISWA
 - auth.php (selected)
 - delete.php
 - edit.php
 - form-edit.php
 - form-input.php
 - index.php
 - koneksi.php
 - login.php
 - logout.php
 - proses-login.php
 - setup-admin.sql
 - simpan.php
 - update.php
- Editor** (Right Panel):
 - auth.php
 - 1 <?php
 - 2 session_start();
 - 3
 - 4 function require_login() {
 - 5 | if (empty(\$_SESSION['admin_logged_in'])) {
 - 6 | | header('Location: login.php');
 - 7 | | exit;
 - 8 | }
 - 9 }
 - 10
 - 11 function redirect_if_logged_in() {
 - 12 | if (!empty(\$_SESSION['admin_logged_in'])) {
 - 13 | | header('Location: index.php');
 - 14 | | exit;
 - 15 | }
 - 16 }
 - 17 ?>

Tambahkan file **login.php**

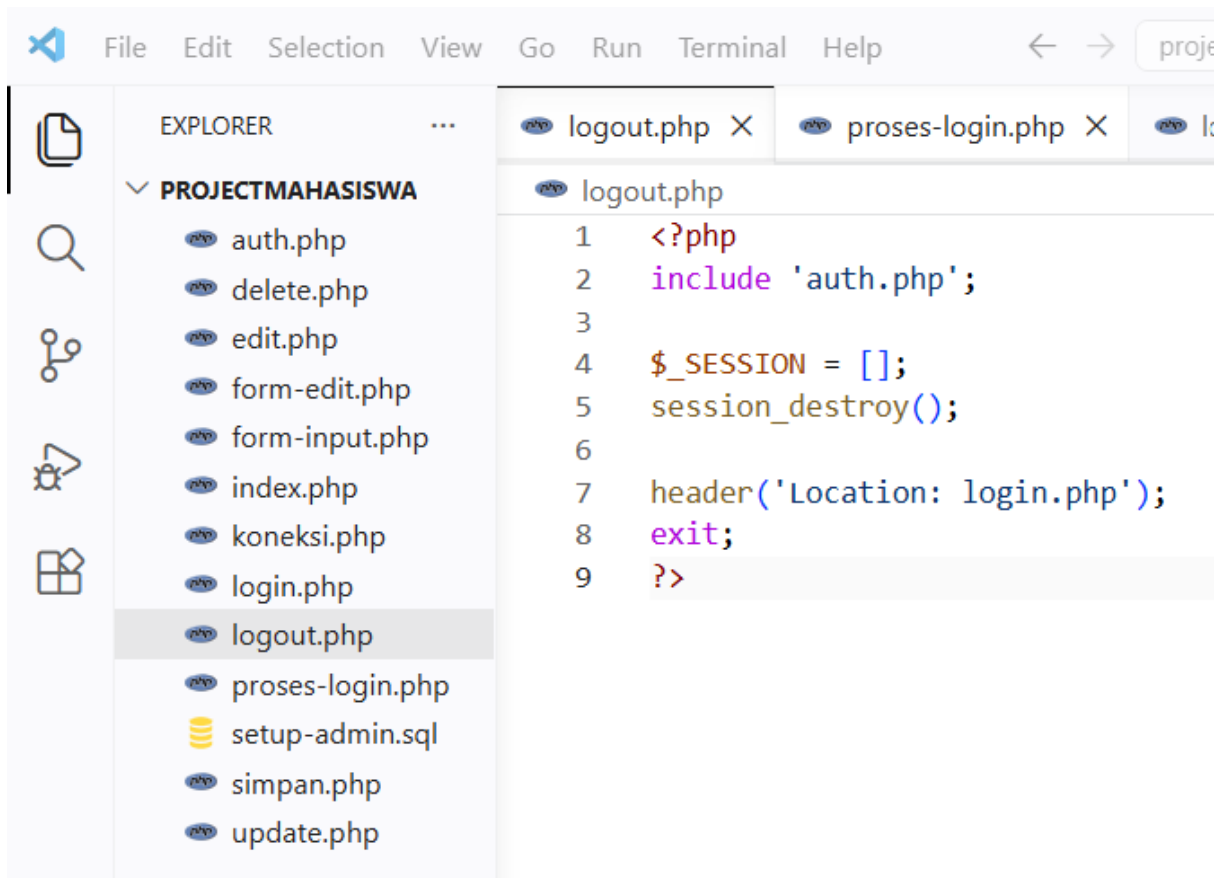


```
1 <?php
2 include 'auth.php';
3 redirect_if_logged_in();
4
5 $error = $_GET['error'] ?? '';
6 ?>
7 <html>
8 <head>
9 | <title>Login Admin</title>
10 </head>
11 <body>
12 | <h2>Login Admin</h2>
13 | <?php if ($error === 'invalid') { ?>
14 | | <p style="color: red;">Username atau password salah.</p>
15 | <?php } ?>
16 | <form action="proses-login.php" method="post">
17 | | <table>
18 | | | <tr>
19 | | | | <td>Username</td>
20 | | | | <td><input type="text" name="username" required></td>
21 | | | </tr>
22 | | | <tr>
23 | | | | <td>Password</td>
24 | | | | <td><input type="password" name="password" required></td>
25 | | | </tr>
26 | | | <tr>
27 | | | | <td colspan="2">
28 | | | | | <button type="submit">Login</button>
29 | | | | </td>
30 | | | </tr>
31 | | </table>
32 | </form>
33 </body>
34 </html>
```

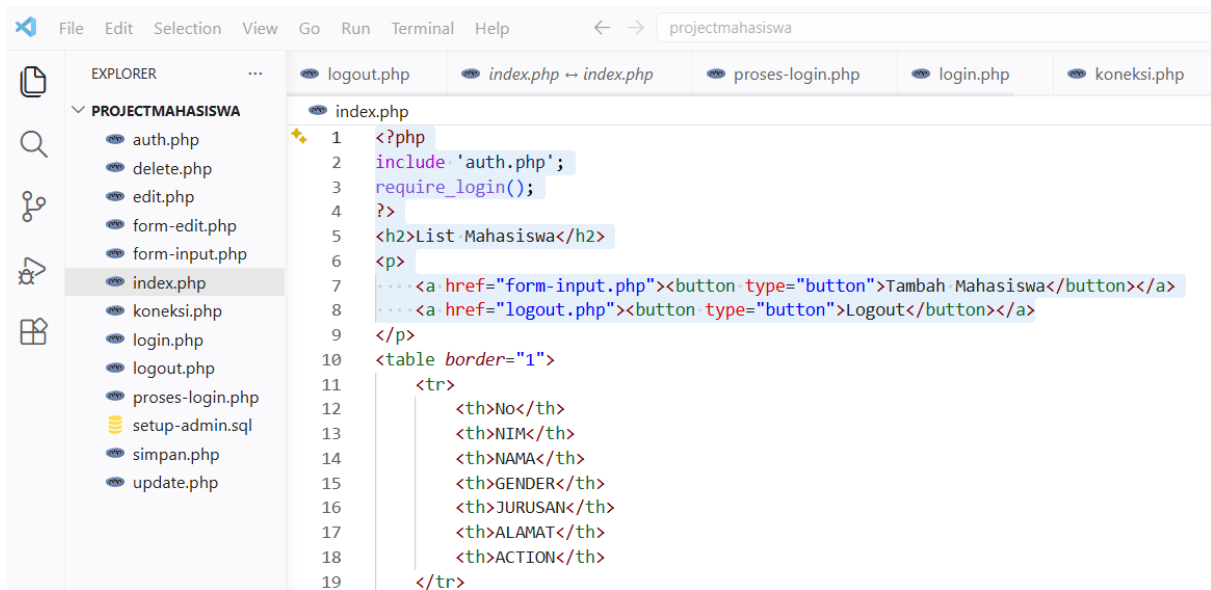
Tambahkan file **proses-login.php**

```
1 <?php
2 include 'auth.php';
3 include 'koneksi.php';
4
5 $username = $_POST['username'] ?? '';
6 $password = $_POST['password'] ?? '';
7
8 if ($username === '' || $password === '') {
9     header('Location: login.php?error=invalid');
10    exit;
11 }
12
13 $stmt = mysqli_prepare($koneksi, 'SELECT id, username, password FROM admin WHERE username = ? LIMIT 1');
14
15 if ($stmt === false) {
16     die('Tabel admin belum tersedia. Buat tabel admin terlebih dahulu.');
```

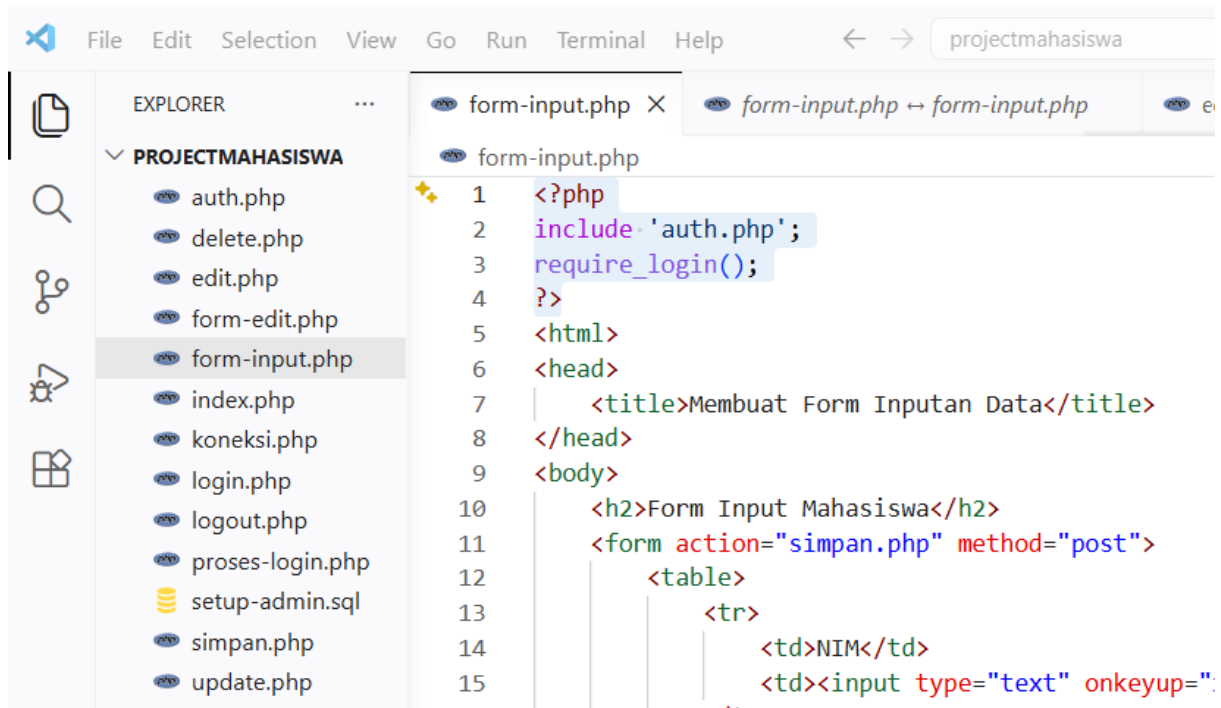
Tambahkan file **logout.php**



Edit file **index.php**

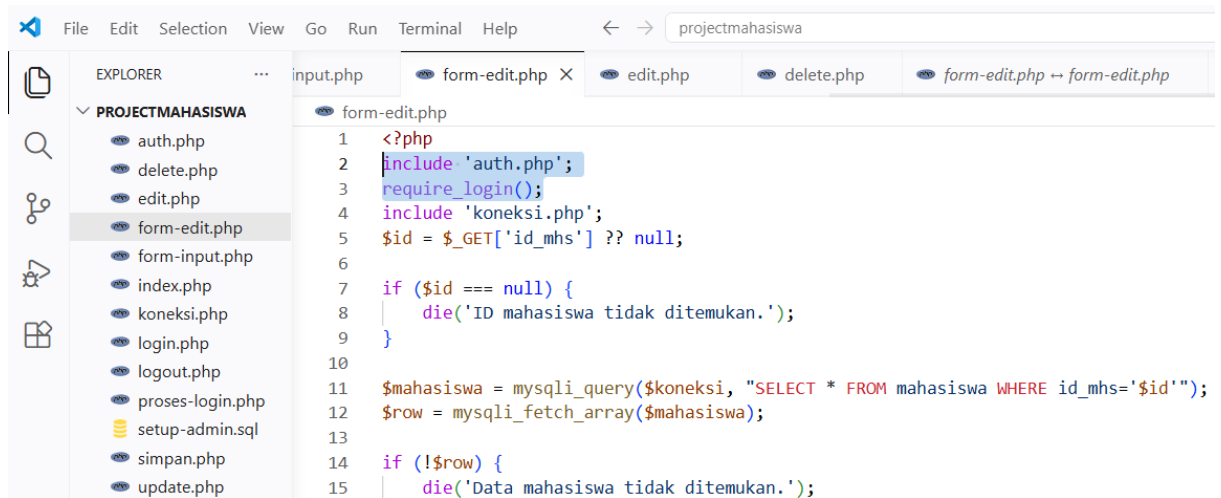


Edit file **form-input.php**



```
1 <?php
2 include 'auth.php';
3 require_login();
4 ?>
5 <html>
6 <head>
7     <title>Membuat Form Inputan Data</title>
8 </head>
9 <body>
10     <h2>Form Input Mahasiswa</h2>
11     <form action="simpan.php" method="post">
12         <table>
13             <tr>
14                 <td>NIM</td>
15                 <td><input type="text" onkeyup="
```

Edit file **form-edit.php**



```
1 <?php
2 include 'auth.php';
3 require_login();
4 include 'koneksi.php';
5 $id = $_GET['id_mhs'] ?? null;
6
7 if ($id === null) {
8     die('ID mahasiswa tidak ditemukan.');
```

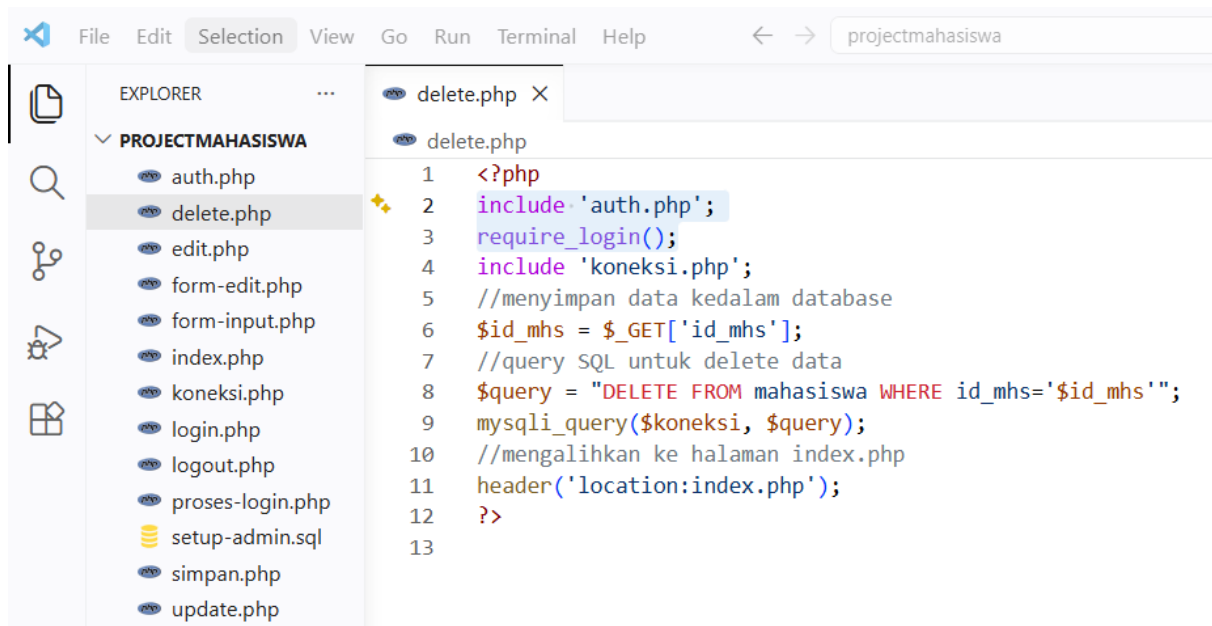
Edit file **simpan.php**

```
1 <?php
2 include 'auth.php';
3 require_login();
4 include 'koneksi.php';
5 // menyimpan data kedalam database
6 $nim = $_POST['nim'];
7 $nama = $_POST['nama'];
8 $jurusan = $_POST['jurusan'];
9 $jenis_kelamin = $_POST['jenis_kelamin'];
10 $alamat = $_POST['alamat'];
11
```

Edit file **update.php**

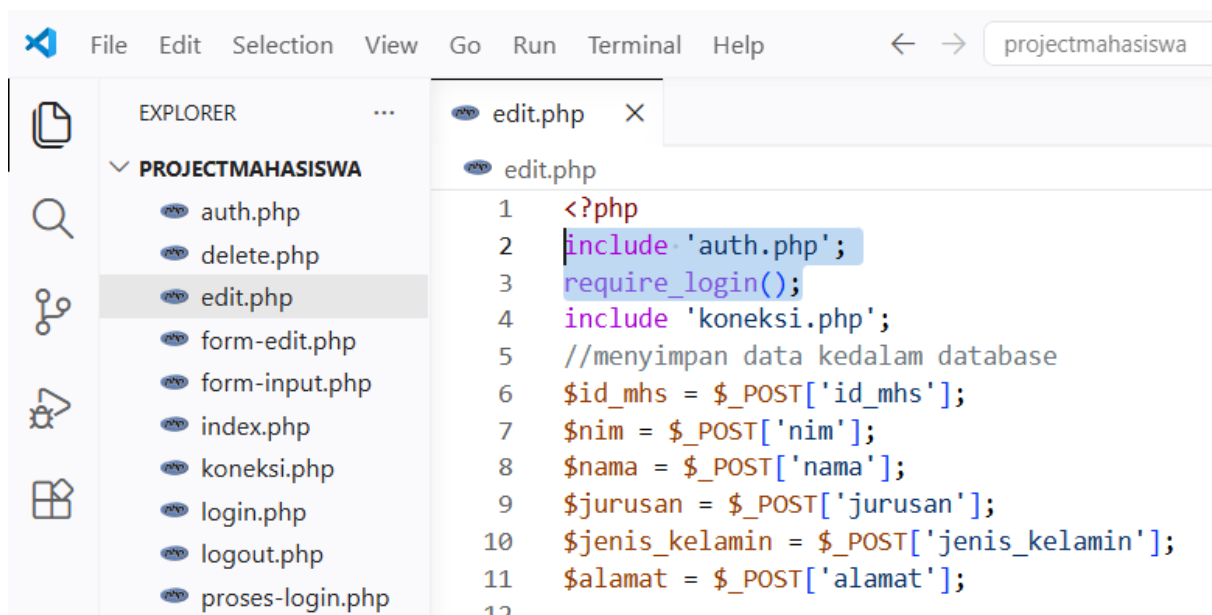
```
1 <?php
2 include 'auth.php';
3 require_login();
4 include 'koneksi.php';
5
6 $id_mhs = $_POST['id_mhs'] ?? null;
7 $nim = $_POST['nim'] ?? '';
8 $nama = $_POST['nama'] ?? '';
9 $jurusan = $_POST['jurusan'] ?? '';
10 $jenis_kelamin = $_POST['jenis_kelamin'] ?? '';
11 $alamat = $_POST['alamat'] ?? '';
12
13 if ($id_mhs === null) {
14     die('ID mahasiswa tidak ditemukan.');
```

Edit file **delete.php**



```
1 <?php
2 include 'auth.php';
3 require_login();
4 include 'koneksi.php';
5 //menyimpan data kedalam database
6 $id_mhs = $_GET['id_mhs'];
7 //query SQL untuk delete data
8 $query = "DELETE FROM mahasiswa WHERE id_mhs='$id_mhs'";
9 mysqli_query($koneksi, $query);
10 //mengalihkan ke halaman index.php
11 header('location:index.php');
12 ?>
13
```

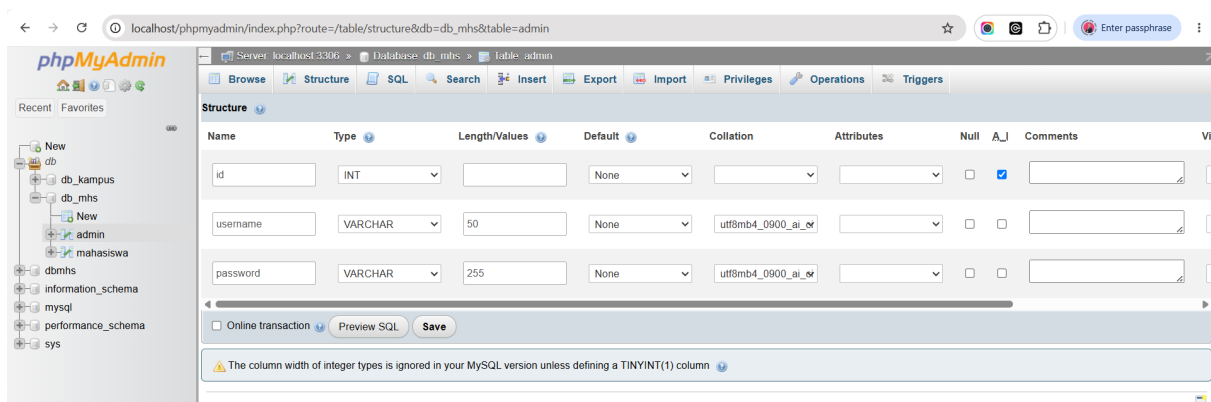
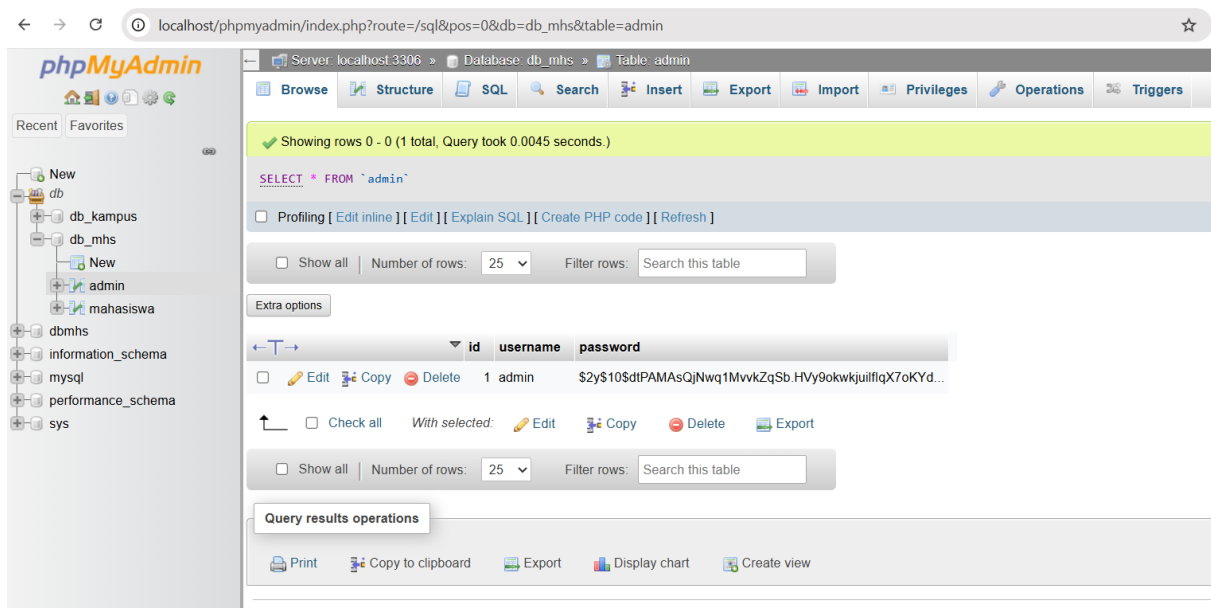
Edit file **edit.php**



```
1 <?php
2 include 'auth.php';
3 require_login();
4 include 'koneksi.php';
5 //menyimpan data kedalam database
6 $id_mhs = $_POST['id_mhs'];
7 $nim = $_POST['nim'];
8 $nama = $_POST['nama'];
9 $jurusan = $_POST['jurusan'];
10 $jenis_kelamin = $_POST['jenis_kelamin'];
11 $alamat = $_POST['alamat'];
12
```

Tambahkan tabel baru **admin**

```
setup-admin.sql X
setup-admin.sql
1 CREATE TABLE IF NOT EXISTS admin (
2     id INT AUTO_INCREMENT PRIMARY KEY,
3     username VARCHAR(50) NOT NULL UNIQUE,
4     password VARCHAR(255) NOT NULL
5 );
6
7 INSERT INTO admin (username, password)
8 VALUES ('admin', '$2y$10$dtPAMAsQjNwq1MvvkZqSb.HVy9okwkjuilfIqX7oKYdsNPs4..V1G');
```

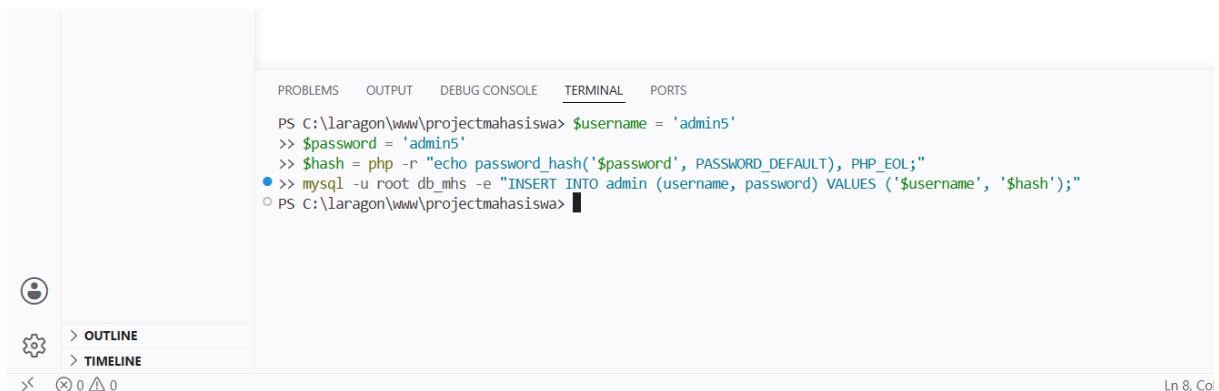


Untuk membuat tabel `admin` dan 1 akun default.

Username defaultnya `admin` dan password defaultnya `admin123`.

Cara menambahkan akun pergi ke terminal masukkan

```
$username = 'admin6'
$password = 'admin6'
$hash = php -r "echo password_hash('$password', PASSWORD_DEFAULT), PHP_EOL;"
mysql -u root db_mhs -e "INSERT INTO admin (username, password) VALUES ('$username', '$hash');"
```



Jika menggunakan terminal laragon pakai ini

```
for /f %i in ('php -r "echo password_hash(\"admin6\", PASSWORD_DEFAULT), PHP_EOL;\"') do mysql -u root db_mhs -e "INSERT INTO admin (username, password) VALUES ('admin6', '%i');"
```

