

EAD LAB # 3

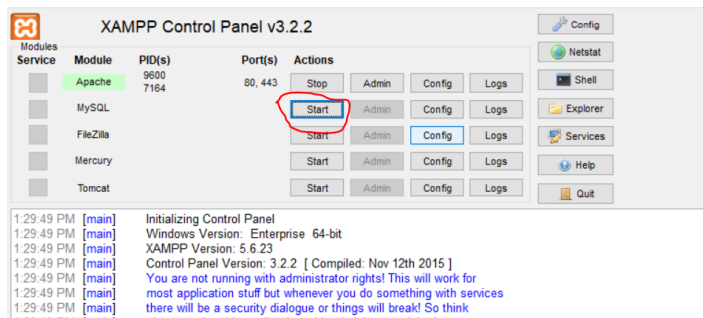
Task

Create login and home page by following the steps given below for your help.

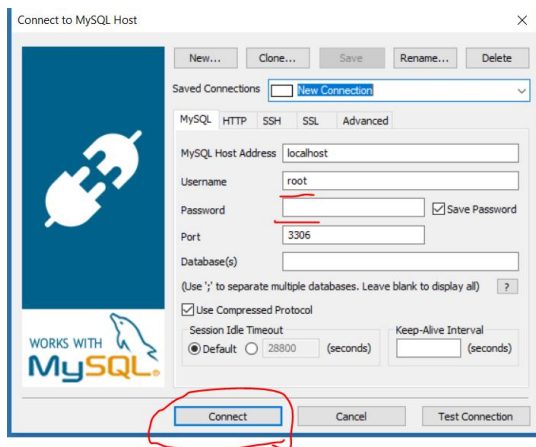
- 1- Login.php: Create Login screen (Login, Password)
 - a. Validate User from DB (**Code is given below**)
 - b. If user is valid, Redirect him to home.php (Hint: Use **header('location: home.php');** to redirect to home page)
 - c. If user is not valid, show him error on the login.php
 - d. Apply Client Side + Serve Side validations on fields and understand the use of attribute **id** and **name**.
- 2- Home.php: Check if user is valid user (means user is logged in)
 - a. If user is not valid user, redirect him to login.php
 - b. If user is valid, show him "Welcome <UserName>" Where <UserName> is name of the user.
- 3- Signout: On Home.php, provide a link "Signout". When user will click on it, he will be logged out and will be redirected to login page.

Database creation

1. Open xamp and start **MySql**



2. Open **sqlYog**
3. Click on **file -> New connection** and click to connect.



4. Create database **lab3**.
5. Create table **user(usrName(varchar(30)) , usrPassword(varchar(15)))**.
6. Add one record in table. (Open user table by right click on it and selecting **open table**. And insert record in table).

Database Connection

Step – 1: Set Attributes

```
$servername = "localhost";
$username = "root";
$password = "";
$dbname = "lab3";
```

Step – 2 Connection creation

```
$conn = mysqli_connect($servername, $username, $password,$dbname);
```

Step – 3 To Check connection

```
if (!$conn) {
    die("Connection failed: " . mysqli_connect_error());
}
```

Data Reading from database

Step-1: Write SQL query

```
$sql = "SELECT * FROM user";
```

Step-2: Execute SQL Query

```
$result = mysqli_query($conn, $sql);
```

Step-3: **Get count of result** (In our case only one record will be returned for valid user.)

```
$recordsFound = mysqli_num_rows($result);  
if ($recordsFound > 0) {  
    $Name = $row["usrName"];  
    $Password = $row["usrPassword"];  
}
```