Group:

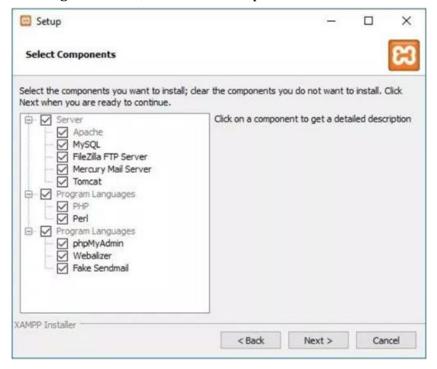
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Guide to install and run FiscalOptima

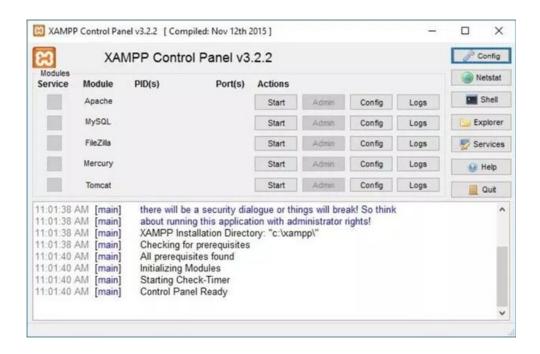
The web application that we created will run on Apache Server along MySQL database to store the information of the users.

The following procedure needs to be followed to run the application:

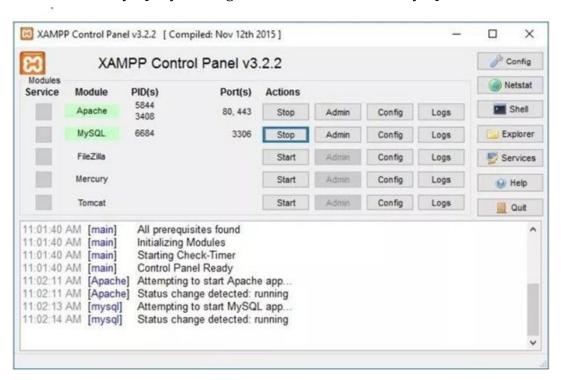
- Download the XAMPP Server from the internet. The URL below can be used to download the Server for Windows 10 64-bit computer. https://downloadsapachefriends.global.ssl.fastly.net/7.3.3/xampp-windows-x64-7.3.3-1-V C15-installer.exe?from af=true
- 2. While installing the server, choose all the options as shown below.



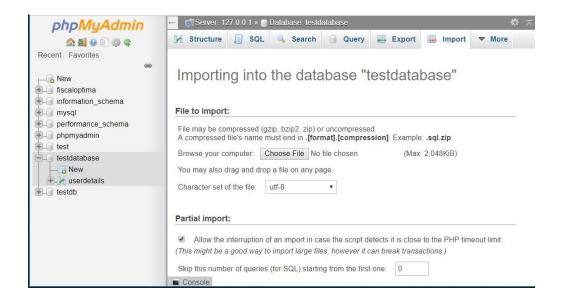
3. After installing the XAMPP Server in your computer, open the XAMPP control panel which will look the picture below.



- 4. Start the Apache Server by clicking the Start button next to Apache.
- 5. Then start the MySQL by clicking the Start button next to MySQL.



- 6. Select the Admin button for MySQL which will take you to localhost/phpMyAdmin/ on a web browser.
- 7. Create a new Database called "fiscaloptima" and export "user.sql" from the Import section and select GO. The file user.sql can be found on the folder that we submitted called FiscalOptima.
 - If prompted for username and password while creating the database
 User name: root
 password:



- 8. The above step will generate two tables for the user details and the account details of those users.
- 9. Move the folder "FiscalOptima" that we submitted in the htdocs folder in the XAMPP Server folder which is usually stored in C drive.
- 10. Now open the file index.php file from the folder "Fiscal Optima" using Notepad++.
- 11. Select the run button on the list of menu on the top and select launch in Google Chrome.

```
C:\xampp\htdocs\update\index.php - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
Launch in Firefox
                                                                          Ctrl+Alt+Shift+X
index.php 🖾
                                                Launch in IF
                                                                          Ctrl+Alt+Shift+I
  1
     ₽<?php
                                                Launch in Chrome
                                                                          Ctrl+Alt+Shift+R
           include 'connection.php';
                                                Launch in Safari
                                                                          Ctrl+Alt+Shift+A
           $fname = $lname= $gender= $cc
                                                Get PHP help
                                                                                Alt+F1
  4
           if(isset($ POST['register']))
                                                Wikipedia Search
                                                                                Alt+F3
  5
                if (empty ($ POST["firstnam
                                                Open file in another instance
                                                                                Alt+F6
  6
                    echo '<script languag
                                                Send via Outlook
                                                                          Ctrl+Alt+Shift+O
                    echo 'alert ("All fiel
                                                Modify Shortcut/Delete Command...
  8
                    echo '</script>';
  9
                else
 10
                    $fname = mysqli real escape string($conn,$
                    $lname = mysqli real escape string($conn,$
                    $gender = mysqli real escape string($conn,
                    $companyName = mysqli_real_escape_string($
 14
                    $email = mysqli real escape string($conn,$
                     $phone = mysqli real escape string($conn,$
 16
                     $password = mysqli real escape string($con)
                                  ength: 6,831 lines Ln: 26 Col: 25 Sel: 0 | 0
                                         Windows (CR LF) UTF-8
```

12. The above step will result as the picture below.

```
index.php
    → C O
                               file:///C:/xampp/htdocs/FiscalOptima/index.php
                                                                                                                  Incognito 📻

    California State Ur

                                                                                                                  github
<?php
                               file:///C:/xampp/htdocs/FiscalOptima/index.php - Google Search
          include
                               Sgender=
                                           $companyName=$email=$phone=$password=$cpassword=$do
          if(isset($_POST['register'])){
                    if(empty($_POST["firstname"]) || empty($_POST["lastname"]) ||
empty($_POST["genderoption"]) || empty($_POST["companyname"]) || empty($_POST["emailaddress"]) ||
empty($_POST["telphone"]) || empty($_POST["password"]) || empty($_POST["confirmpassword"]) ||
empty($_POST["dob"])){
                              echo '<script language="javascript">'
                              echo 'alert("All fields are required!")';
                              echo '</script>';
                    }else{
                              $fname = mysqli_real_escape_string($conn,$_POST["firstname"]);
                              $lname = mysqli_real_escape_string($conn,$_POST["lastname"]);
                              $gender = mysqli_real_escape_string($conn,$_POST["genderoption"]);
                              $companyName = mysqli_real_escape_string($conn,$_POST["companyname"]);
$email = mysqli_real_escape_string($conn,$_POST["emailaddress"]);
$phone = mysqli_real_escape_string($conn,$_POST["telphone"]);
                              $password = mysqli_real_escape_string($conn,$_POST["password"]);
$cpassword = mysqli_real_escape_string($conn,$_POST["confirmpassword"]);
                              $dob=$ POST["dob"];
                              if($password == $cpassword){
                              //$password = md5($password);
                                        $sql="INSERT INTO
userdetails(fname,lname,gender,companyName,email,phone,password,dob)
                                           VALUES
('$fname','$lname','$gender','$companyName','$email','$phone','$password','$dob')";
                                        if ($conn->query($sql) === TRUE) {
                                                  $_SESSION['email']=$email;
                                                   header("location: AccountHistory.php");
                                        } else {
```

- 13. Replace the selected URL above with "localhost". The URL is going to be "localhost/FiscalOptima/index.php". This will run our web application.
- 14. To login, you can use the details used in the user.sql file which has been submitted to you or you can register as a new user.

Sample login details which can used to login is as follows:

Email: Ernest.Harrison@telecomm.com

Password: eh-telecomm3