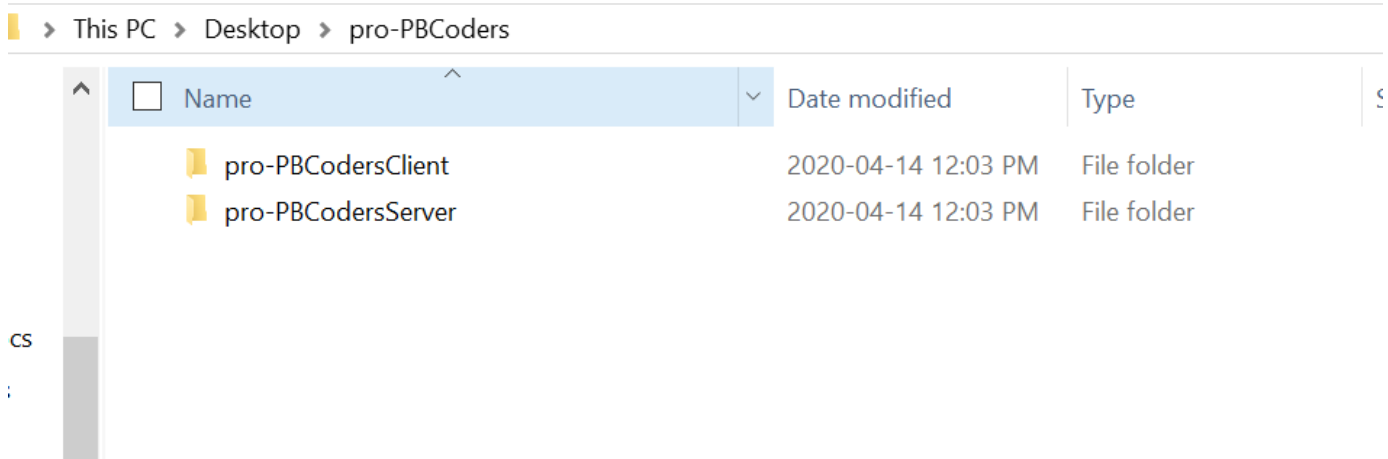


Instructions for install project steps:

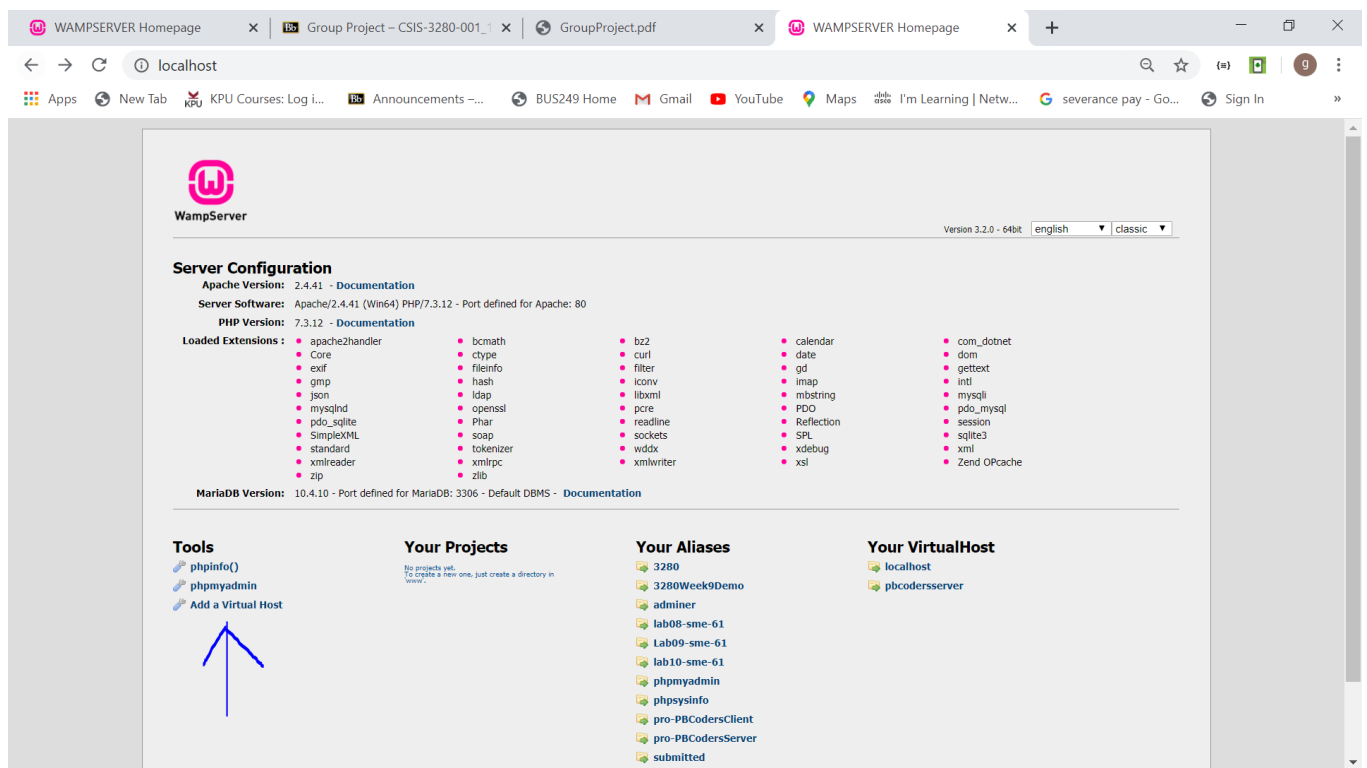
Step 1- After downloading, extract file to your desired location. The file contains a pro-PBCodersClient (client) folder and pro-PBCodersServer(server) folder.



Step 2- Run the wamp server.

Step 3- Open "localhost" on your browser.

Step 4- Click on "Add a Virtual Host".



Step 4- Make a Virtual host with name “pbcodersserver” and in absolute path, enter the path of the pro-PBCodersServer folder extracted earlier.

The screenshot shows the WAMP Server interface for adding a new virtual host. The browser address bar shows 'localhost/add_vhost.php?lang=english'. The page title is 'Add a VirtualHost - Back to homepage'. The Apache Virtual Hosts path is 'C:/wamp64/bin/apache/apache2.4.41/conf/extra/httpd-vhosts.conf'. The VirtualHost is already defined with the following details: ServerName: localhost, Directory: c:/wamp64/www, ServerName: pbcodersserver, Directory: c:/users/gurjot/desktop/pro-pbcoders/pro-pbcodersserver, and Windows hosts: C:/WINDOWS/system32/drivers/etc/hosts. There are input fields for the Name of the Virtual Host (pbcodersserver), the Complete absolute path of the VirtualHost (C:/Users/GURJOT/Desktop/pro-PBCoders/pro-PBCodersServer), and an optional field for the Listen port (127.x.y.z). A 'Start the creation of the VirtualHost (May take a while...)' button is at the bottom.

Step 5- Make two Alias directories for the two folders “pro-PBCodersClient” (client) and “pro-PBCodersServer(server).”

Step 6- Open “pro-PBCodersServer” in visual code.

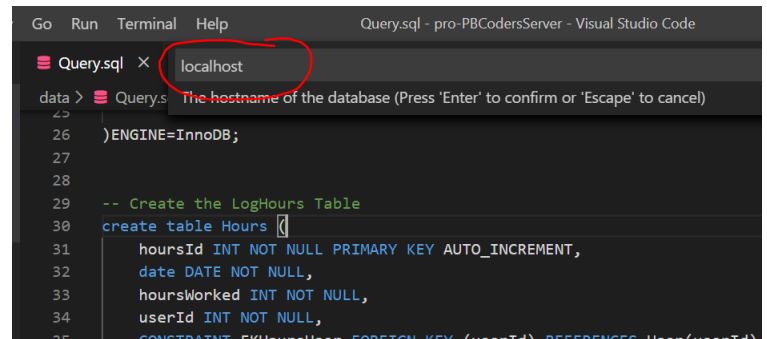
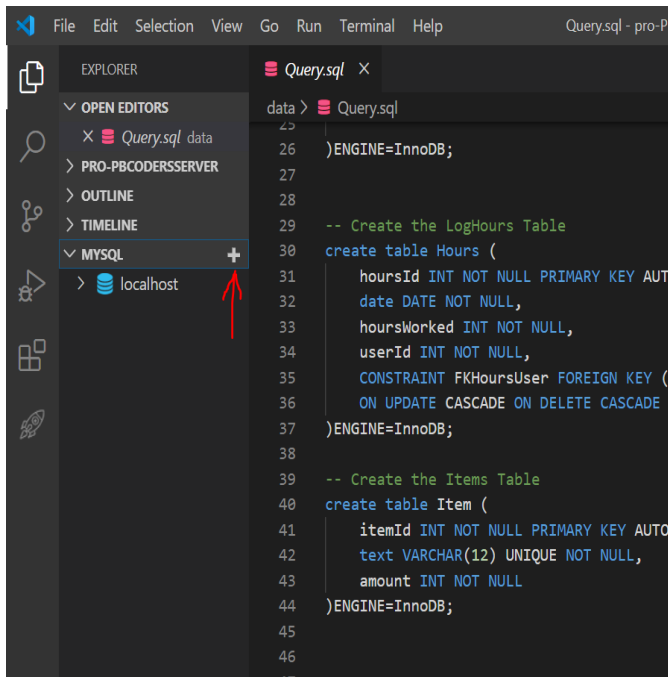
Step 7- Open “Query.sql” under data subfolder.

The screenshot shows the Visual Studio Code editor with the 'Query.sql' file open. The Explorer panel on the left shows the project structure with 'PRO-PBCODERSSERVER' expanded, showing 'data' and 'Query.sql'. The main editor area displays the SQL code for creating three tables: 'Hours', 'Items', and 'Sale'. The code is as follows:

```
data > Query.sql
26 )ENGINE=InnoDB;
27
28
29 -- Create the LogHours Table
30 create table Hours (
31     hoursId INT NOT NULL PRIMARY KEY AUTO_INCREMENT,
32     date DATE NOT NULL,
33     hoursWorked INT NOT NULL,
34     userId INT NOT NULL,
35     CONSTRAINT FKHoursUser FOREIGN KEY (userId) REFERENCES User(userId)
36     ON UPDATE CASCADE ON DELETE CASCADE
37 )ENGINE=InnoDB;
38
39 -- Create the Items Table
40 create table Item (
41     itemId INT NOT NULL PRIMARY KEY AUTO_INCREMENT,
42     text VARCHAR(12) UNIQUE NOT NULL,
43     amount INT NOT NULL
44 )ENGINE=InnoDB;
45
46
47
48 create table Sale (
49     saleId INT NOT NULL PRIMARY KEY AUTO_INCREMENT,
50     date DATE NOT NULL,
51     text VARCHAR(50) NOT NULL,
52     amount INT NOT NULL,
53     userId INT NOT NULL,
54     CONSTRAINT FKSaleUser FOREIGN KEY (userId) REFERENCES User(userId)
```

Step 8- Make a database connection

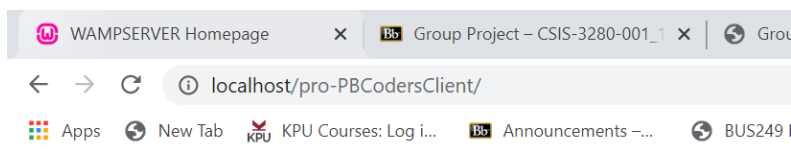
Enter “localhost” as host name, “root” as user, left password empty, and port number default (3306).



Step 9- Run the query.

Step 10- Open localhost on the browser click on the “pro-PBCodersClient” alias.

Step 11- Open “pro-PBCoders-login.php”



Index of /pro-PBCodersClient

| Name | Last modified | Size | Description |
|---|------------------|------|-------------|
| Parent Directory | - | - | |
| css/ | 2020-04-14 12:03 | - | |
| inc/ | 2020-04-14 12:03 | - | |
| pro-PBCoders-hours.php | 2020-04-14 12:03 | 3.3K | |
| pro-PBCoders-hoursch.> | 2020-04-14 12:03 | 1.0K | |
| pro-PBCoders-items.php | 2020-04-14 12:03 | 2.9K | |
| pro-PBCoders-login.php | 2020-04-14 12:03 | 2.2K | |
| pro-PBCoders-sales.php | 2020-04-14 12:03 | 3.7K | |
| pro-PBCoders-salesch.> | 2020-04-14 12:03 | 1.0K | |
| pro-PBCoders-userlis.> | 2020-04-14 12:03 | 4.6K | |

Step 12- Enter Credentials and click on login

1. Admin Username: cprydd0
Admin Password: cprydd0
2. Employee1 Username: mstuttard1
Employee1 Password: mstuttard1
3. Employee2 Username: horritt2
Employee2 Password: horritt2
4. Employee3 Username: pchadwell3
Employee3 Password: pchadwell3

