


MySQL, PHP, Apache Setup on William's desktop

1. Apache

- (1) To start apache HTTP server, double click  http.exe icon on your desktop. A command window pops up. Let it running
- (2) To stop apache HTTP server, kill the command window which is running the apache server

2. MySQL

root user password: 3.1415pi

created a new user for DB project: username: william, password:william, database: genericTeamDB

To run a SQL script file:

- (1) open a command or powershell window and change directory to the directory where you have the SQL script file
- (2) login to the user account by the following command:
`mysql -u username -p`
after type in password, you will be in mysql prompt
`mysql>`
- (3) you can type in any SQL command/statement in mysql such as:
`mysql> SELECT * FROM vehicle;`
- (4) to run a SQL script file, use command:
`source sql_script_filename.sql`

3. PHP

New apache and new php version are installed. You can directly test php file in browser. Any error message will be display in the browser such as firefox, chrome, etc.

To test a php file in command window

- (1) open a command or powershell window and change directory to the directory where you have the php file
- (2) Type the following command to run a php:
`php php_filename.php text=abc id=123`

here text=abc is a parameter, id=123 is another parameter.

4. To run eAuction web application

- (1) Start apache HTTP server as in section 1 above
- (2) start a browser and type localhost.