Assignment 4 CREATE (READ – DELETE – UPDATE coming soon)

Thank you for the idea for the assignment. Rest of the class please don't beat him up!!

This time you need to do the following:

a) Download the zip folder from the assignment on to your computer.

b) Extract the contents of the folder and place all the contents into a directory (name of your choice) under **htdocs** of your XAMPP

c) In your PHPMyAdmin create a new database (name of your choice – I have used UserManager). I have attached a .sql file. Import the file into the database you created. You should have a table named "user" in the database. Read step "e" for more information.

d) Open **db-settings.php** and change the parameters of the following:

```
$db_host = "localhost"; //Host address (most likely localhost)
$db_name = "UserManager"; //Name of your Database
$db_user = "root"; //Name of your database user
$db_pass = "darthvader"; //Password for database user
```

The $db_host = "localhost" will remain the same unless you already have hosted your DB on your neighbors' computer (highly unlikely)

The $db_name will be the name of the database you created at step C

$db_user will be "root" unless you have changed it

Password should be blank. If you created a password while setting up your MySQL. You will need to enter that password. Mine is "darthvader"

NOTE: Username and Password can be for the user created for the database that you created during step C OR simply root with a password will also suffice.

e) In your newly created database import the contents of *user.sql* attached in the assignment OR open the *user.sql* in PHPStorm OR text editor of your choice and copy paste the contents into a new query window and run the query. I recommend that you do not use a regular notepad because it might invert the single quotations in the queries messing the thing up further. This step should create a new table with name User.

f) The above steps should be enough to run the code (localhost/<directoryname> OR localhost:8080/<directoryname> OR localhost:8888<directoryname>)

PROBLEM:

Since we completed create record. You will be creating records and also writing functions for making sure things are in order.

Do the following:

a) Add a new hyperlink to table in index.php called "Insert Personal Information"

b) In functions.php write a new function called personalInformation() [OR WHATEVER FUNCTIONNAME YOU WANT TO USE]– write necessary query inside the function

    a. That function should
        i. Insert the following fields in the table for you
            1. Address1
            2. Address2
            3. City
            4. Zip
            5. Country
            6. SSN

7. PhoneNumber

As you must have already guessed. You will need a new table with the necessary columns.

SECTION – II

Write necessary function to check if the firstname, lastname are really names and does not have funky characters.

Write function to check if the email address is an email address.

If the function does not like the input, it should stop the insert and display error.

DO NOT USER JAVASCRIPT or JQUERY> you need to write the functions in PHP.

As always, get a screenshot of the Index.php (which will display the new menu item) and then the insert form, the database table and then place the functions in a text file or you can take screen shots of them as well. I need the code so you will have to send me the files.