**Instructions for EasyPHP (DevServer 14.1 VC9)**

**How to create a database, user and table in EasyPHP MySQL Server?**

In EasyPHP, you can create database, a user of the database and table by typing SQL command in the ‘SQL Command Window’ of **PhpMyAdmin** interface. The instructions are as follows:

1. Run ‘EasyPHP’ on your PC/Laptop.
2. Right click on the EasyPHP icon and then click ‘Administration’.

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1. Click on ‘Open’ on the following screen to enter ‘MySQL Administration: PhpMyAdmin’.

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1. Click ‘SQL’ tab on the following screen.

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1. ‘SQL command window’ will be displayed as follows.

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1. Type SQL command in the ‘SQL Command Window’ to create database, user, and table.

For example, the following SQL command (written in green) will first create a database ‘cst8238’, a user named ‘cst8238’. Then a table named ‘person’ will be created having two fields (FirstName, LastName).

CREATE DATABASE cst8238;

GRANT USAGE ON \*.\* TO cst8238@localhost IDENTIFIED BY 'cst@8238';

GRANT ALL PRIVILEGES ON cst8238.\* TO cst8238@localhost;

FLUSH PRIVILEGES;

USE cst8238;

CREATE TABLE person(

PersonId int not null AUTO\_INCREMENT,

FirstName VARCHAR(50) NOT NULL,

LastName VARCHAR(50) NOT NULL,

PRIMARY KEY (PersonId)

);

1. After typing the above SQL command, click on ‘Go’ in the following screen to execute the above command.

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**How to manage your database?**

You can create / edit / delete information in your database using phpMyAdmin.

For complete documentation of phpMyAdmin, see:

<http://docs.phpmyadmin.net/en/latest/>

**Access to MySQL database**

Each database application must have a configuration (e.g. MySQLConnectionInfo.php) file to connect your application with MySQL database.

Now, here is your login information to the MySQL database:

1. Name of the server or Hostname: localhost

2. Database: the complete name of the database created using SQL command (e.g.: cst8238)

3. Username: the full name of the user created for your database when creating MySQL Database (e.g.: cst8238)

4. Password: the password (e.g.: cst@8238)

N.B.: For simplicity, I am recommending same name for your new database and for the user-name of your database.