**Instructions for EasyPHP**

**How to create a database, user and table?**

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. Log into ‘Administration’ panel.
3. Open phpMyAdmin.
4. Click on ‘SQL’ tab.
5. 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 ‘eatery’, a user named ‘eatery’. Then a table named ‘mailingList’ will be created.

CREATE DATABASE eatery;

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

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

FLUSH PRIVILEGES;

USE eatery;

CREATE TABLE mailingList(

\_id int not null AUTO\_INCREMENT,

firstName VARCHAR(50) NOT NULL,

lastName VARCHAR(50) NOT NULL,

phoneNumber VARCHAR(15) NOT NULL,

emailAddress VARCHAR(70) NOT NULL,

username VARCHAR(50) NOT NULL,

referrer VARCHAR(15) NOT NULL,

PRIMARY KEY (\_id)

);

**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.: eatery)

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

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.