

## INSTRUCTIONS FOR SETTING UP YOUR MYSQL DATABASE ON YOUR MAC

1. Install MAMP according to instructions;
2. The defaults for user and password in MAMP to access MySQL databases in your computer (localhost) are both “root”. If you would like to change the password, then do the following:
  - ✓ Open a Terminal window (run the /Applications/Utilities/Terminal.app)
  - ✓ Type: “/Applications/MAMP/Library/bin/mysqladmin -u root -p password NEWPASSWORD”; You will be asked to enter a password, type ‘root’.
  - ✓ Edit file /Applications/MAMP/bin/phpMyAdmin/config.inc.php with a text editor. On line 86 change the password ‘root’ to your new password.
  - ✓ Edit file /Applications/MAMP/bin/mamp/index.php with a text editor. On line 15 change the password ‘root’ to your new password (e.g. \$link = @mysql\_connect('/:Applications/MAMP/tmp/mysql/mysql.sock', 'root', 'newpassword');)
3. Copy the /conn folder from the USB key drive into the /Applications/MAMP folder in your laptop
4. Go to the /Applications/MAMP/conn folder and open createusers.sql in a text editor. Replace all words “bci” to your site name and all “xxxxxxx” to the password you wish;
5. In the same /Applications/MAMP/conn folder, open ctfldbconn.inc.php in a text editor and change “xxxxxxx” to ‘root’ (default password of MAMP) or to the new password you defined in step 2. There are several places that you need to change (lines 19, 62, 91, 117,118, 137).

6. Open the Terminal and type (this just creates an alias):

```
sudo ln -s /Applications/MAMP/Library/bin/mysql /usr/local/bin/mysql
```

7. Start MySQL from the Terminal Window and login as root:

```
/usr/local/bin/mysql -h localhost -u root -p
```

8. Enter your password and type the following lines one by one:

```
mysql>SET FOREIGN_KEY_CHECKS=0;
mysql>CREATE DATABASE db_bci; (where bci is the name of your site)
mysql>USE db_bci;
mysql>SOURCE /path to your extracted file/bci.sql; (this may take a while to run)
mysql>SOURCE /Applications/MAMP/conn/createusers.sql;
mysql>SET FOREIGN_KEY_CHECKS=1;
mysql>COMMIT;
```

```
mysql>QUIT;
```

9. Start MAMP and Open Start Page. Click on the phpMyAdmin link.
10. Two databases should be listed under 'db' on the left frame. Click on the db\_yoursite database. Then select the "Privileges" tab for this database: you should have two users listed as having access to "db\_yoursite" and the Column 'Grant' should say "yes" for both. If your user "yoursite" privileges are not granted, the click in the Action icon in this table, select "Grant" under Administration and click in the "Go" button.
11. To make the reports work:

- a. Copy the /CTFSReports folder into your /Applications/MAMP/htdocs folder;
- b. Change the file CTFSHeader.php in the /conn folder to reflect the correct path and webhost according to your computer, i.e. for a Mac, it should be:

```
$path = '/Applications/MAMP/htdocs/';  
$webhost = 'http://localhost:8888/';
```

- c. Edit the db\_users.Users table in MySQL by inserting the correct passwords and paths. At a terminal window type the following:

```
/Applications/MAMP/Library/bin/mysql -u root -proot
```

then inside mysql:

```
> use db_users;  
> update Users set path='/Applications/MAMP/htdocs/khaochong' where  
username='khaochong';  
> update Users set path='/Applications/MAMP/htdocs/lambir' where  
username='lambir';  
> quit;
```

12. You need to create a style folder under /Applications/MAMP/htdocs (/Applications/MAMP/htdocs/style) and copy over the style sheets.