Data Entry and Reporting System – Installation Guide

1. Install Xampp or Wamp on your system. (Xampp is recommended).

a. Install Xampp(Windows)

(If you have either of these already installed on your computer skip this)

Download Xampp - http://www.apachefriends.org/en/xampp.html

i. Select the drive in which you want to install XAMPP.

Choose Install Location	
Choose the folder in which to ins	tall XAMPP 1.7.4.
Setup will install XAMPP 1.7.4 in t Browse and select another folder	the following folder. To install in a different folder, click
Destination Folder	
Destination Folder	Browse
<mark>c:\xampp</mark>	Browse
c:\xampp Space required: 461.2MB	Browse
<mark>c:\xampp</mark>	Browse

ii. Make sure you check the checkboxes as shown in the image.

🔀 XAMPP 1.7.4 win32	
XAMPP Options Install options on NT/2000/XP Professional systems.	ន
XAMPP DESKTOP Create a XAMPP desktop icon XAMPP START MENU Create an Apache Friends XAMPP folder in the start menu SERVICE SECTION CIInstall Apache as service CIInstall MySQL as service Install Filezilla as service	
See also the XAMPP for Windows FAQ Page	
Nullsoft Install System v2.35	Cancel

iii. Type 'localhost' in the browser to test if XAMPP installed properly and server is running.

O localhost/xampp/index.php		🏠 🗟 😋 Google	۴ م	
st Visited 🗍 Getting	g Started		💽 Bookma	
63	XAMPP for Windows	English / Deutsch / Francais / Nederlands / Polski / Italiano / Norwegian / Español / 中文 /	/ Portuquês (Brasil) / 日本語	
ХАМРР				
1.7.4 [PHP: 5.3.5]	Welcome to XAMPP for Windows!			
Welcome	Congratulations:			
Status Security	You have successfully installed XAMPP on this system!	Status« on the left navigation to make sure everything works fine.		
Documentation	For OpenSSL support please use the test certificate with https			
Components PHP				
phpinfo()	oood lack, kay vogelgesang i kar oswala selaler			
CD Collection Biorhythm				
Instant Art				
Perl				
perlinfo() Guest Book				
Status mcat examples				
Tools phpMyAdmin				
Mercury Mail FileZilla FTP				
©2002-2010 APACHE				
FRIENDS				

2. For Windows Users Only

i. Because names are not case-sensitive in Windows, you need to add:

lower_case_table_names=2

to the mysql configuration file to preserve the lettercase of the database and table names.

- ii. Do these steps:
- 1. Open your MySQL configuration file: [drive]\xampp\mysql\bin\my.ini
- 2. Search for: # The MySQL server [mysqld]
- 3. Add this right below it: lower_case_table_names = 2
- 4. Save the file and restart MySQL service

3. Create 'db_webuser' database

- a. Use the Webuser.sql file to create the database. This database is required to store the site database information, user information and session information.
- b. Use phpMyAdmin to create a database with name 'db_webuser' and run the 'webuser.sql' to create tables.
 For example:

CREATE DATABASE db_webuser;

SOURCE /path_to_file/Webuser.sql;

4. Create the site database

If you already have a database: For example: CREATE DATABASE stable_bci; USE stable_bci; SOURCE /path_to_mysqldump_file/bci.sql;

If you need to start from a blank database: CREATE DATABASE stable_bci; USE stable_bci; SOURCE /path_to_file/New_Database_Structure.sql; Insert the APG taxonomic Family and Genus names: SOURCE /path_to_file/Family.sql; SOURCE /path_to_file/Genus.sql;

5. Copy the 'ctfsweb' folder in the following folder

- a. For XAMPP drive:\xampp\htdocs\ctfsweb
- b. For WAMPP drive:\wampp\www\ctfsweb

6. Update Database Config file

- a. Open file ..\ctfsweb\system\application\config\database.php
- b. DO NOT EDIT the first set (db1) except for the username and password, if different.
- c. Use following set of code for each site database you need to link with the system

\$db['db_bci']['hostname'] = "localhost"; \$db['db_bci']['username'] = "root"; //Put the username for mysql here if other than root \$db['db_bci']['password'] = ""; //Put the password for mysql here if any \$db['db_bci']['database'] = ""; //Put the database name here \$db['db_bci']['dbdriver'] = "mysql"; \$db['db_bci']['dbprefix'] = ""; \$db['db_bci']['dbprefix'] = TRUE; \$db['db_bci']['db_debug'] = TRUE; \$db['db_bci']['cache_on'] = FALSE; \$db['db_bci']['cachedir'] = ""; \$db['db_bci']['cachedir'] = ""; \$db['db_bci']['cachedir'] = "utf8"; \$db['db_bci']['dbcollat'] = "utf8_general_ci";

- d. Replace 'db_bci' with the name of your choice. This name will be required in the next step to add the database name into the list of databases.
- e. Enter username, password and database name in the required fields.
- f. Please copy the set of lines in 'c.' as many times as plots you want to be able to access.

7. Use Admin Panel to add databases and users

- a. Open link http://localhost/ctfsweb/index.php/admin
- b. Use password 'ctfsadmin*123' to login into panel.
- c. Add Plot

- i. Plot Name: This is the site/database name that will be displayed in the dropdown menu on login panel.
- ii. Database Name: This is the name you used in the last step in place of 'db_bci'
- iii. Version of Database: The Data Entry System only works with the 'New' version, while reporting can work with both 'New ' and 'Old'.
- d. Add User
 - i. Username: Username for the login system. Use different username for different users.
 - ii. Password: Password for the login system.
 - iii. Database Name: Select the database name from the list of databases you added using Add Plot form.
- e. Add Link
 - i. This option is helpful for the plots which want to use the system as a website for users.
 - Admin can add download links for the files on the server for users to download. This can be used make database dump or any particular table dump available to users.
- 8. System is now up for use.