

# Configuration Notes for a Local Installation of WebXPRT 2015

This document details the steps required to set up a local installation of WebXPRT 2015. It includes instructions for the setup of a MySQL database and the server configuration.

**Note:** This configuration has been tested with Ubuntu 12.x. The configuration requires familiarity with Apache, PHP and MySQL configuration. Make sure that the XSLT package is installed with the PHP installation. (sudo apt-get install php5-xsl.If this package is not installed results page will not be generated.

## Installation instructions

The installation files are contained in WX2015.zip. “WX2015” folder contains two folders “db” and “serverrootfiles”. The db folder contains a sql file – “webxpert2015\_db.sql” to create the database structure. The “serverrootfiles” folder contains the website files that will go into the root folder of your installation.

1. Create Database.
  - 1.1. Create an empty database called “localWX2015” using phpmyadmin. Make a note of the username and password for the database.
  - 1.2. Run the script db/webxpert2015\_db.sql to import the database structure into the new database. The database will be called “localWX2015”.
  - 1.3. Add a user name, password and version string in the members table. Set the version as “1.998”. –These login credentials can be used if you would like to setup simple authentication to access the site from yoursite/login.php. The site can also be accessed without authentication by navigation to yoursite/index.php.
2. Copy the files from “serverrootfiles” folder to the root folder of your site (eg: if “http://xxx.yyx.y.yyyy/v1998/” is the root folder for your site, copy all the files under the folder “v1998”). Make sure Apache has all permissions for “v1998” folder. (sudo chown -R www-data “path to folder” )
3. Edit the file “connection.php” in “v1998” folder
  - 3.1. Set server host name (the static ip address of the server) (eg: http://xxx.yyx.y.yyyy/v1998/) or localhost (if it is configured to be localhost)
  - 3.2. Set the database name, database username and password (Use the database name and password created in 1.1)
  - 3.3. Change the \$serverURL variable to point to the “v1998” folder (eg: <http://xxx.yyx.y.yyyy/v1998/>)
  - 3.4. \$sessionLocation = “.yourserver.com”; the period is important!!!
4. Configure the “v1998/scripts/connection.js” file:
  - 4.1. serverUrl = http://xxx.yyx.y.yyyy/v1998/ (//same server as in connection.php file)
5. There is an “.htaccess” file with some server configuration directives. These may need to be tweaked depending on your configuration.
6. To start the test go to <http://xxx.yyx.y.yyyy/v1998/login.php>. Login using user name/pwd = test/pwd. On index.php click start to run the whole test. To run individual tests, unselect the others. You can also bypass the simple authentication by going directly to <http://xxx.yyx.y.yyyy/v1998/index.php>