

HOWTO install The DataTank on a Windows system

by Miel Vander Sande

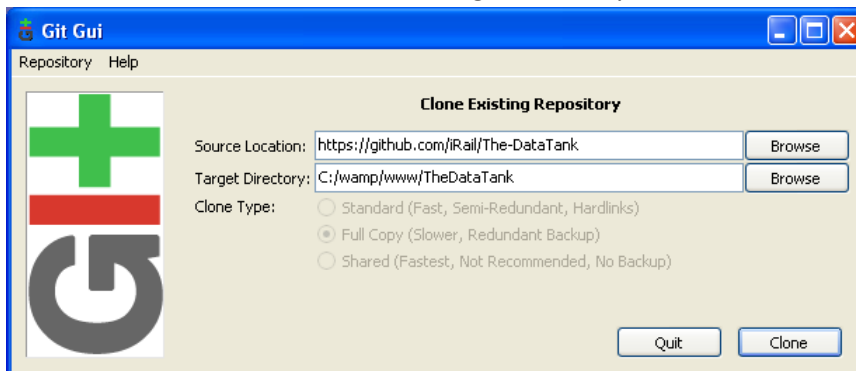
- 1) Make sure you have administrator rights on your system.
- 2) Download and install 'WampServer', found at <http://www.wampserver.com/en/download.php>
This application will simulate the Apache server normally run on Linux. It is bundled with PHP and MySQL , in other words everything you need to make The DataTank run on your system.

If you're a developer than follow steps 3 – 6. If you're a user who just wants to publish data, go to step 7.

- 3) Follow the instructions on <http://help.github.com/win-set-up-git/> to install and configure Git.
- 4) Open the 'Git GUI' application and choose 'Clone Existing Repository'.



- 5) Fill in the 'Source Location' and the 'Target Directory' as shown on the image below.

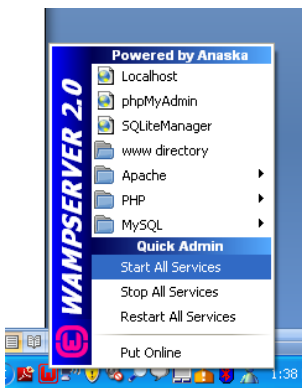


- 6) Let the magic happen and fill in your pass phrase when asked. The DataTank project is now on your system! Proceed with step 8.
- 7) Go to our github website: <https://github.com/iRail/The-DataTank> and click on the Download button ! This will provide you with the necessary files. Extract the files under the C:/wamp/www folder. Then go to your browser and go to your host i.e. localhost and go to Installer, for example localhost/Installer.
- 8) Run WampServer and check your system tray.

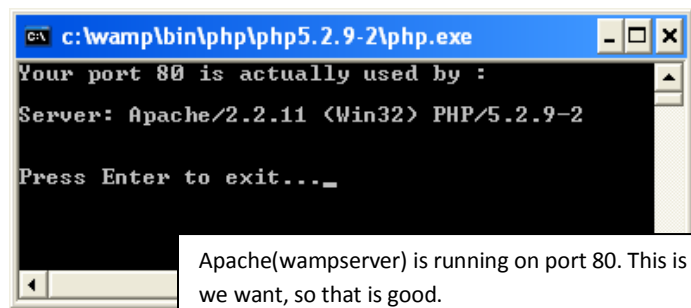
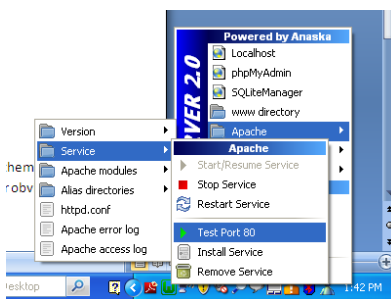


WampServer is running

if the icon is red that means the server services are off. Right click on the icon to get the menu and choose 'Start all services'. The icon should be green now.



If the icon stays red (services can't start) or turns orange (some started but not all of them) another application might be blocking the port 80, the HTTP port, which WampServer obviously uses. You can find out if this is the case by going to the menu and clicking 'Apache -> Service -> Test port 80'.



Apache(wampserver) is running on port 80. This is what we want, so that is good.

This tells you if the port is already being used and sometimes even by which application (but not always). On professional Windows editions this is usually the Microsoft IIS Webserver. You can stop the ISS service in the Windows Services window.

- 9) Now open 'phpmyadmin' to install the database. You can find a quick link in your WampServer menu at the top. If it says that your access is denied, then you are a victim of the

wamp/phpmyadmin bug.

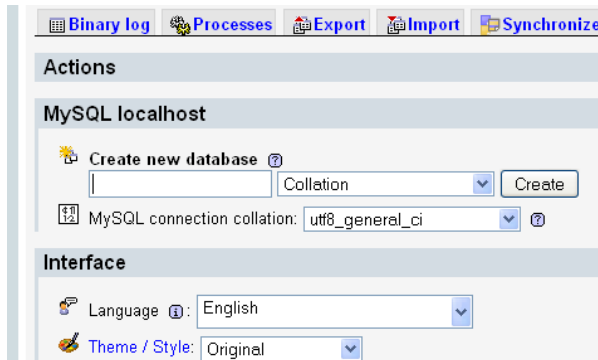
Open the file 'C:\wamp\apps\phpmyadmin3.3.9\config.inc.php' and change the line

```
$cfg['Servers'][$i]['AllowNoPasswordRoot'] = true;
```

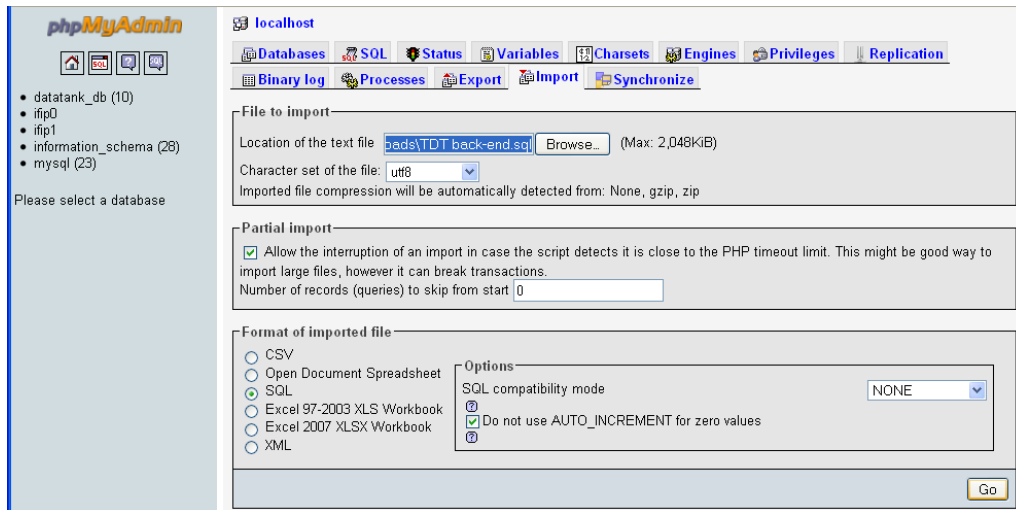
into

```
$cfg['Servers'][$i]['AllowNoPassword'] = true;
```

- 10) In phpmyadmin create a new database by entering a name of choice in the Create new database field (f.e. Datatank_db) and press 'Create'.



- 11) Go to the tab Import and enter the 'TDT back-end.sql'. Make sure your database is selected! Click 'Go' to restore the tables in the database.



- 12) Now still some minor configurations to go. First of all, make sure your selected the latest PHP and Apache version. You can do this by going into the menu 'Apache -> Version' and 'PHP-> Version'.



13) Turn on the Apache module 'rewrite_module' by going into the menu 'Apache -> Apache modules'. Tick the right module in the list. Now open the file 'Httpd.conf' in the Apache menu. Look for the line 'AllowOverride None' and change it to 'AllowOverride All'.

14) Finally, check if your 'Config.class.php' (in the Datatank project base directory) is filled in correctly.

Enjoy using The DataTank !!