Setup guide TF2 stats web ranking

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This guide will help you setup the TF2 stats WITH web ranking. If you are not going to use the web ranking this guide is NOT for you!

Before telling you which steps you have to take first let me explain some basic things that are important to understand so you actually understand what you are going to do.

   a. All the players scores are kept in a database. You can edit this database, and make backups of it with PHPMyAdmin.
   b. If you are using the web ranking the database is stored on a webserver of your choosing in MySQL format. If you are not going to enable the web ranking the database will be on your gameserver and it will be in sqlite format.

Step by step guide

1. Stop your gameserver so no one can score points while you are working on the ranking system
2. Upload the .smx file to your /sourcemod/plugins/ folder
3. Set point settings in tf2-stats.cfg and upload to your /tf/cfg/ folder.

Now you have the ranking working on the gameserver, go log into your gameserver and check what happens when you type 'rank' or 'top10' into chat.

To setup the web ranking complete the following additional steps:

1. Go to the administration page of your webserver (a common interface is Cpanel)
2. Go to MySQL databases and create a new database called tf2stats. You will see that the databasename is prepended with your account name (presuming you are using a hosting provider and not your own server). For instance the database will have a name like abcd12_tf2stats.
3. Now make a user that can acces the database. It will be prepended with your account name again so it will be something like abcd12_user and you also have to choose a password, you will need this in step 6.
4. Now run the SQL scripts containted in the web interface package by going into phpMyAdmin>SQL>copy/paste the code and press Go. This make the necessary tables for the database.
5. Extract the TF2 ranking webinterface zipfile
6. Open settings.php in the "inc" folder. This is the part you need to edit

```
$mysql_server = "localhost";
$mysql_user = "abcd12_user";
$mysql_password = "password";
$mysql_database = "abcd12_tf2stats";
```

7. Localhost means that you are telling the web ranking that the database is on the same webserver as where you are going to store the web ranking files. Save and close settings.php
8. Go to your webserver with an FTP client and make a directory under the public_html folder called tf2stats
9. Upload all the web ranking files to that folder (including the settings.php you edited)
10. Edit your game server's databases.cfg file located in /addons/sourcemod/configs. Enter the IP address of your webserver where it says host. Lets say your webserver is 200.2.168.150 (if you don't know the IP address of your webserver but only know the domainname you can enter that instead or you can op the command prompt, and type ping www.yourdomain.com and it tells you what the IP is) The other info is the same as you entered in the settings.php file that went on your webserver. Entering the correct IP address or domainname in this file is very important because here you tell your gameserver where it needs to store the player rankings. If you don't add the following settings to the databases.cfg it will automatically use the sqlite database that is stored in /addons/sourcemod/data/sqlite.

```
"tf2stats"
    {
        "driver"            "mysql"
        "host"               "200.2.168.150"
        "database"           "abcd12_tf2stats"
        "user"               "abcd12_user"
        "pass"               "password"
        //"timeout"            "0"
        "port"            "3306"
    }
```

11. The final step we have to do is allowing the gameserver to access the webserver. You have to do this via Cpanel where you were before. Somewhere you will have Remote MySQL section or Access Hosts section where you can tell the webserver which hosts on the internet may access the database remotely. Of course this has to be the IP address of the gamserver. Very important note: If you are renting a server at gameservers.com please note that de IP address for outbound traffic is NOT the same as the IP address you use for FTP or connecting to the server when you are going to play. You have to request the outbound IP address by making a support ticket and asking them what the outbound IP address is!!
12. Now everything is setup, lets try it out! Startup your gameserver and then go to your web rankings: www.yourdomain.com/tf2stats/ If everything is working correctly it should say 'No online players at the moment' or otherwise the player names that are currently ingame. If you see a message like DB query failed it means there is a communication problem between your webserver and gameserver. Don't forget that you really need to restart your gameserver otherwise the databases.cfg file will not be checked and no database connection with your webserver will be made.

I have been using the TF2 stats in simple mode and now I want to start using the web rankings!

Your question probably will be 'How can I keep my existing player scores'. Well you can! First you have to go to your gameserver to the /addons/sourcemod/data/sqlite directory. Download the tf2stats.sq3 file. You can open this file with SQLite Database Browser. To be found here: http://sqlitebrowser.sourceforge.net/

Now you can see all the data in there right? Just make an export of that file in .txt format. Open the txt file and remove the lines in the beginning and in the ending of the file so that only the lines with the player data remain (the lines that start with 'INSERT INTO..etc').

No go to your webserver admin page (Cpanel) and startup PHPMyAdmin. Click on the tf2stats database you created and click Import and browse for the .txt file you made. It might give you some errors with characters of some players steam names. In that case you have to empty the player table, open the .txt file and edit or remove the player name it had problems with importing with. Keep doing this until you were able to successfully import the whole database.

For some reason I see gibberish on my webstats page when I open the rankings page.

If you see something like this:

\r\n"; for ($i=0; $i<84;$i++) { if (isset($WeapFound[$i]["Name"])) { echo "   "; $count++; if ($count>3) { $count=0; echo "
"; } } } echo "

If you see something like this it means you need to ask your webhosting provider to enable short_open_tag. You might also want to try this on your own webserver:

open php.ini (located in the php install folder)

locate "short_open_tag = off"
and edit to "short_open_tag = on"

save file and restart php

To understand why short open tag is required read this page:
http://php.net/manual/en/function.echo.php

All credits for these wonderful web rankings go to DarthNinja, R_Hehl and Smokestormx. Credits for the update webinterface go to Galadril. Visit https://forums.alliedmods.net/showthread.php?t=109006 to download the files and for more information. For a working demo visit www.pulpfortress.com and click Rankings.