

User's Guide for Web Server Administrator - Step by Step

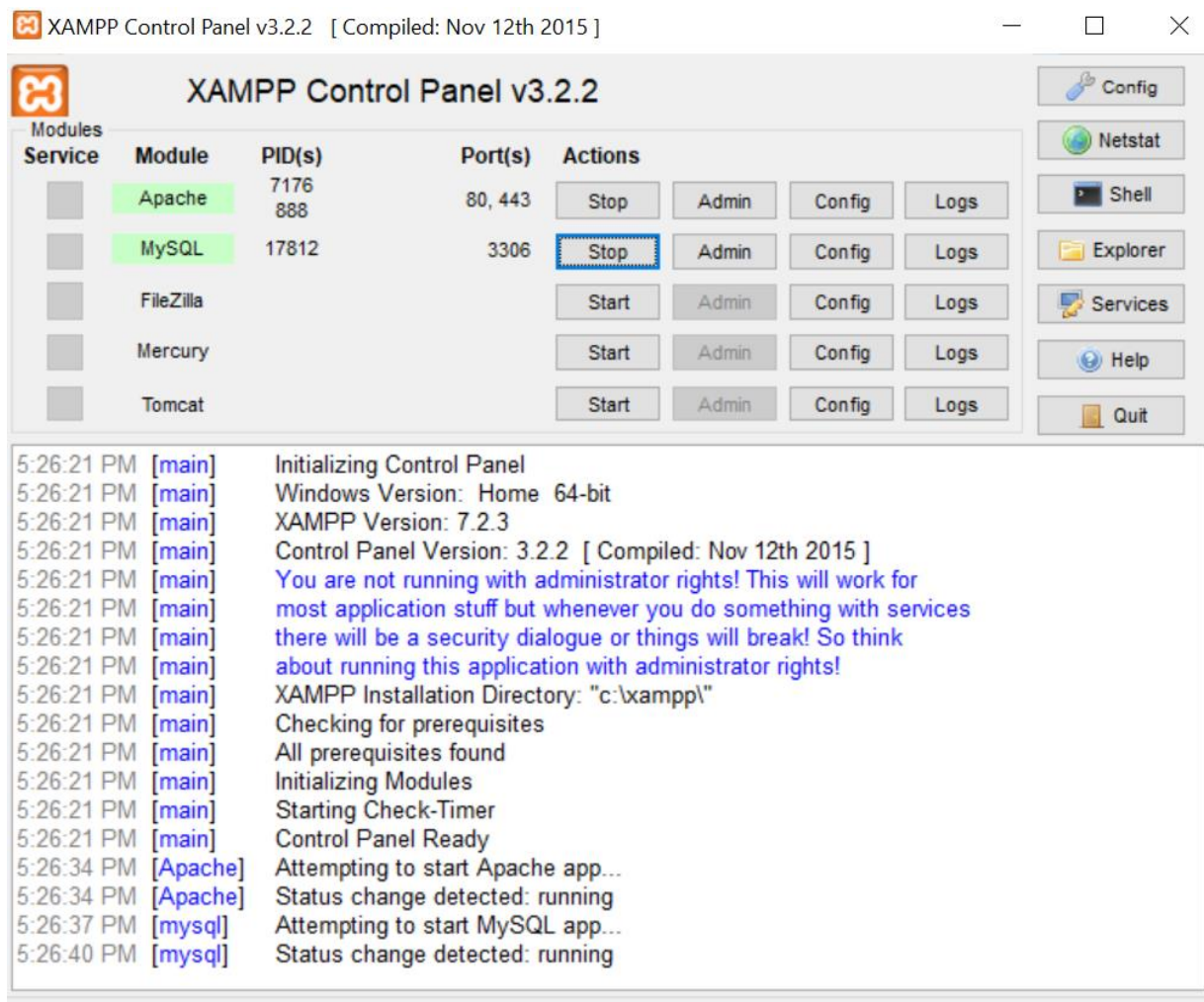
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The following steps are to be used only by the person (administrator) of the system that have access to the machine where the web server is installed. The instructions in this document are to activate and run the web server system. Clients-users and collaborators that want to use the system from external devices connected in the local area network (LAN) will need to request an ip-address to the administrator to connect with the system by the webpage interface

I. Activate Web-Server System

Step 1. Run Apache Server and MySQL Database

In the computer where the system is already installed, open XAMPP Control Panel and activate Apache server and MySQL.



Step 2. Web-Server IP address.

Open the command prompt CMD and type *ipconfig*. Find the IPv4 address.

```
CA Command Prompt

Media State . . . . . : Media disconnected
Connection-specific DNS Suffix  . :

Wireless LAN adapter Wi-Fi:

Connection-specific DNS Suffix  . : hsd1.md.comcast.net
IPv4 Address. . . . . : 10.0.0.222
Subnet Mask . . . . . : 255.255.255.0
Default Gateway . . . . . : 10.0.0.1

Ethernet adapter Bluetooth Network Connection:

Media State . . . . . : Media disconnected
Connection-specific DNS Suffix  . :
```

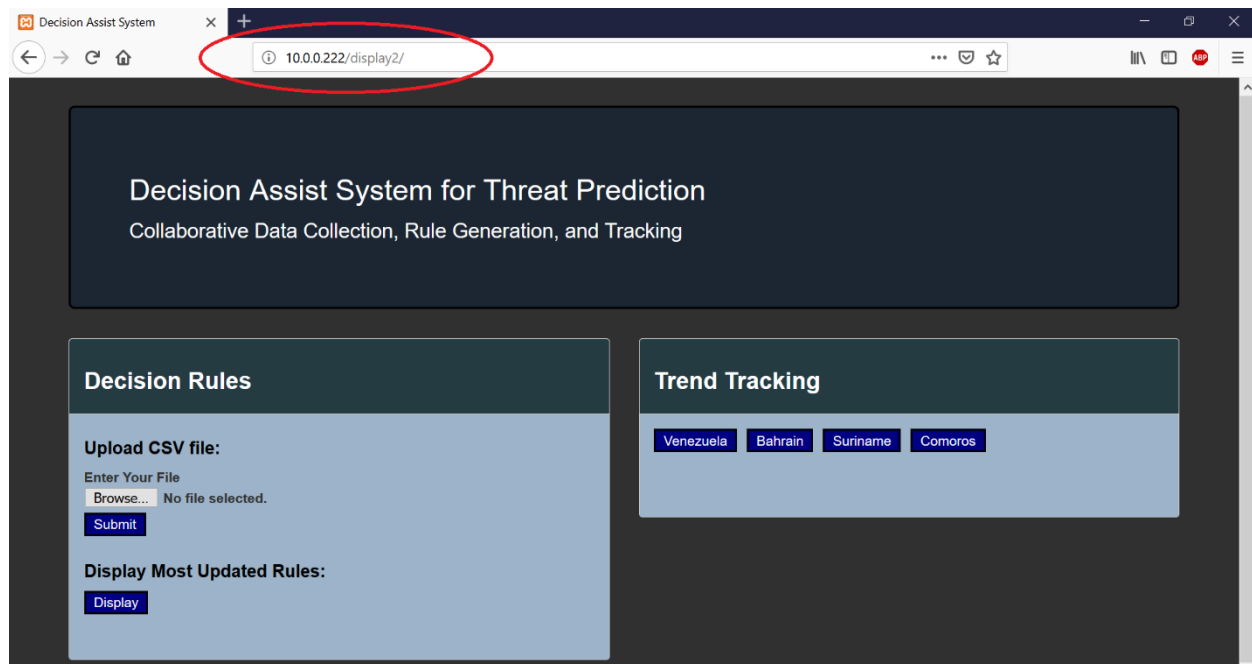
Step 3. Webpage Interface

Using the ip-address, access to the webpage interface as follow:

Link = IP ADDRESS / *display2*

Link in this example will be 10.0.0.222/display2

Note: Clients must to be connected to the LAN to connect



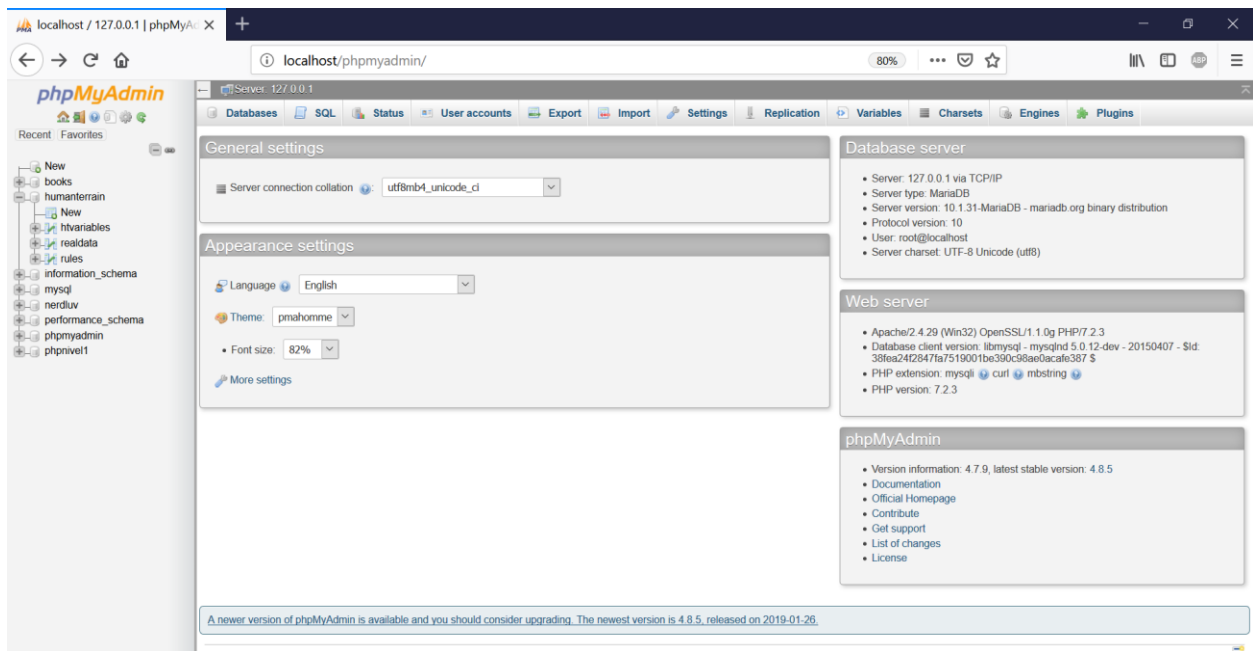
II. Access to the Database

At this moment, we do not considerate to set a password to the database, so its access is simple from the computer where the Database has been established. Access to the Database from external devices are not permit and it cannot be possible.

To access the Database (DB) use the following address:

<http://localhost/phpmyadmin/>

Left side you will see the list of the databases and its tables. Our DB is called *humanterrain* and we will be using two of its tables which are *realdata* and *rules*. The table *realdata* contains all the human terrain data samples and the table *rules* is used to store the las set of rules requested to the system (it is for fast response on click the display button on the website).



If is desiring to remove everything from the DB to start the first use with the DB completely empty, first, *click* on the DB *humanterrain* and second, click on console as show below.

localhost / 127.0.0.1 / humante X +

localhost/phpmyadmin/sql.php?server=1&db=humanterrain&table=ht

phpMyAdmin

Recent Favorites

humanterrain

First: Click on DB

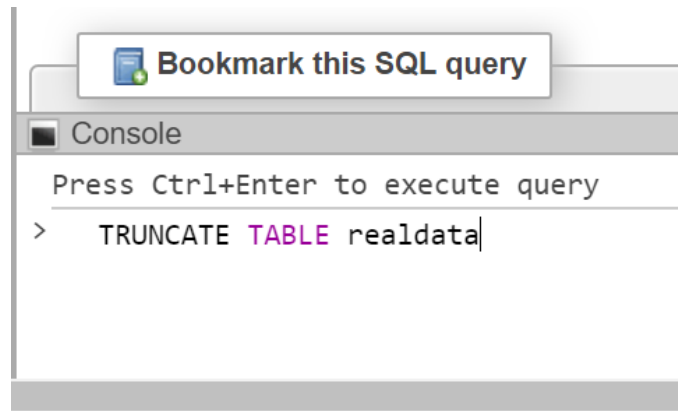
Second: Click on Console

ID	UT0	UT1	UT2	UT3	UT4	UT5	UT6	UT7	CLASS
3									
4									
5	13	17	4.3	8.5	0	1.58	1.35	Threat	
6	2	28	2	28	0	1.6	1.19	Threat	
7	1	29	1	29	0	1.53	1.06	Threat	
8	15	15	7.5	15	0	1.78	1.09	Threat	
9	27	3	13.5	3	1	2.08	1.45	Threat	
10	2	28	2	28	1	1.58	1.04	Threat	
11	1	29	1	29	1	1.61	0.99	Threat	
12	1	29	1	29	0	1.55	0.97	Threat	
13	2	28	2	28	1	1.56	1.01	Threat	
14	1	29	1	29	0	1.58	1.05	Threat	
15	2	28	2	28	1	1.61	1.04	Threat	
16								Threat	
17								Threat	
18								Threat	
19	3	27	3	27	1	1.62	1.07	Threat	
20	2	28	2	28	2	1.73	1.05	Threat	
21	2	28	2	28	2	1.99	0.99	Threat	
22	3	27	3	27	4	2.08	0.99	No-Threat	
23	4	26	4	26	5	2.59	1.14	No-Threat	
24	4	26	4	26	3	2.07	0.89	No-Threat	

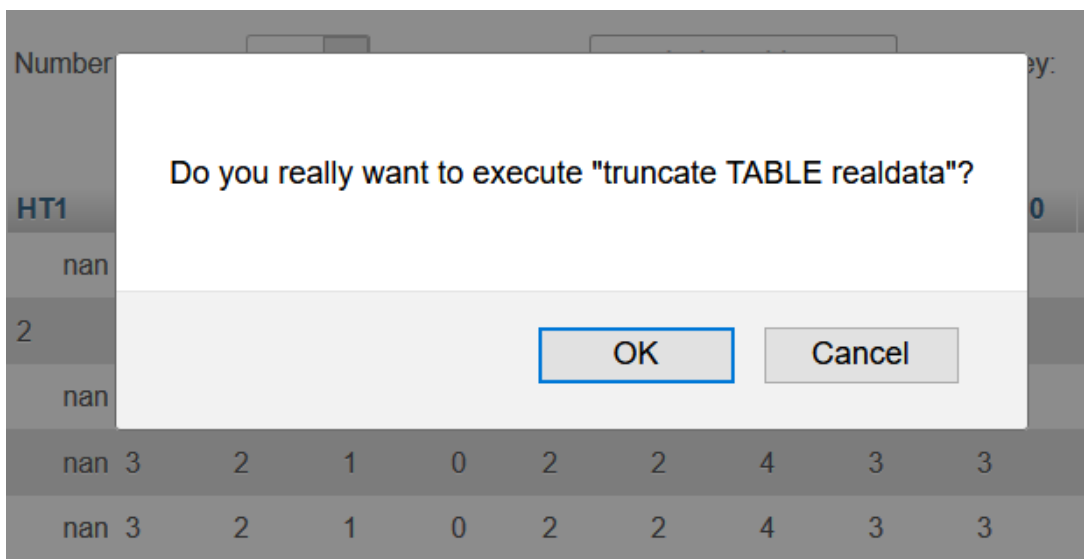
Console

On console window type:

TRUNCATE TABLE realdata



Press Ctrl+Enter to execute query. After this action appears a confirmation message. Click Ok.



Now, the table *realdata* is empty. Then use the same steps with the table rules. On the console type **TRUNCATE TABLE rules** and hit *Ctrl + enter* and then ok for the confirmation message, and *rules will be empty*.