

0.1 Installing Portable Senayan in Windows

Portable Senayan for Windows (Psenayan) is a software package that consists of the Senayan application, Apache Web Server, PHP scripting engine, MySQL database server and PHPMyAdmin, with the YAZ library that is used to enable copy-cataloguing (using Z39.50) already installed. Psenayan is intended to allow an easy install in Windows without confusion about how to install other software (web server, mysql, php, YAZ etc) first. Just copy, extract it and run!

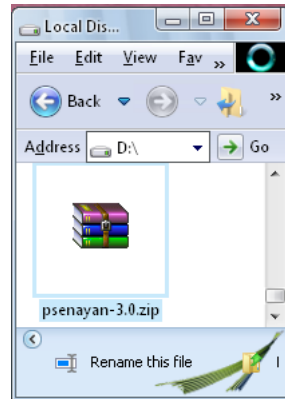


Figure 0.1: Copy file psenayan*.zip to the root directory/folder

Copy the file **psenayan-x.x.zip** (e.g psenayan-3.0.zip - please get the latest release of Psenayan at <http://slims.web.id>) to the root directory. For example to c:\ or d:\. Do not place it inside a directory/folder.

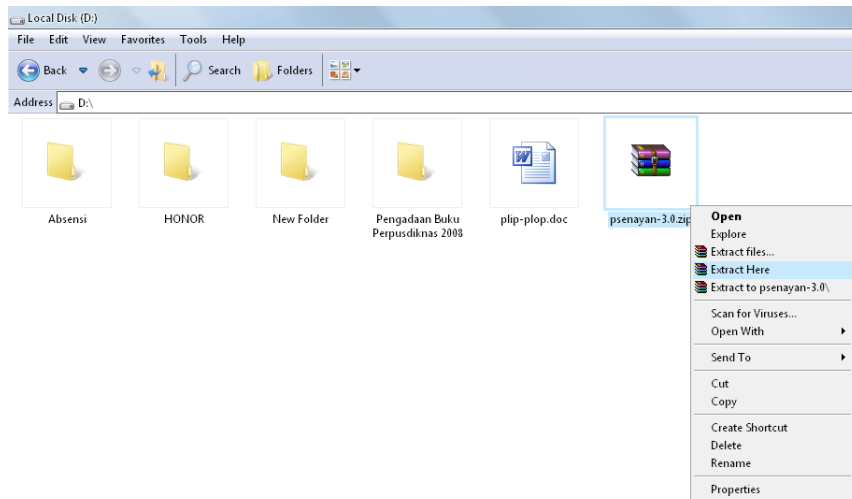


Figure 0.2: Extract psenayan*.zip

Extract the file psenayan*.zip straight to the root directory. If you have installed a utility to extract compressed files such as Winzip or Winrar, usually right-clicking on the file will bring up the option "Extract Here". Select that option.

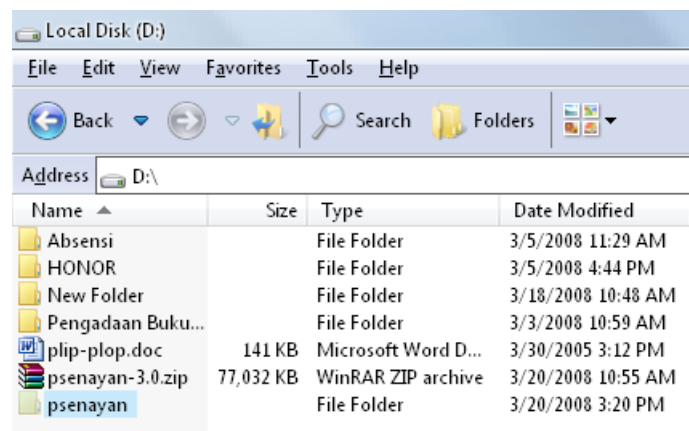


Figure 0.3: Folder psenayan has been formed

The folder "psenayan" will automatically be created . Next go into that directory

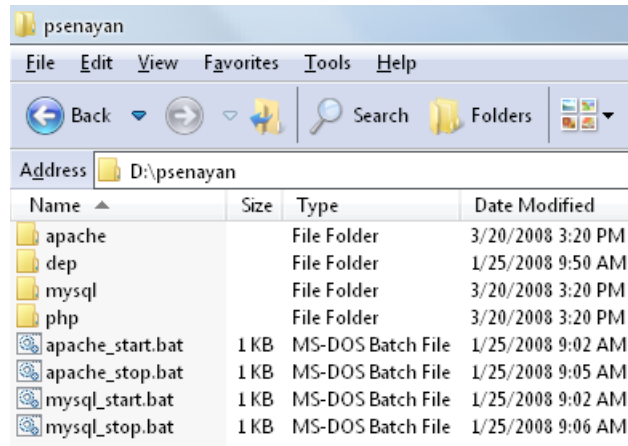


Figure 0.4: Files and folders contained in "psenayan"

Now run the file "apache_start.bat" and then "mysql_start.bat". Always run file "apache_start.bat" first (double-click on the file).



Figure 0.5: In some versions of Windows, a firewall message will appear when apache is first run

When Windows Firewall is active, it will usually pop-up "Windows Security Alert ". Click the "Unblock" option to allow the computer to run the Apache web server.

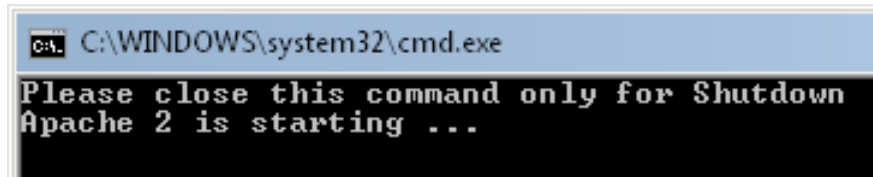


Figure 0.6: Apache has started OK

If the Apache process is successfully enabled, a window will appear with the message "Apache 2 is starting ". Leave the window open.

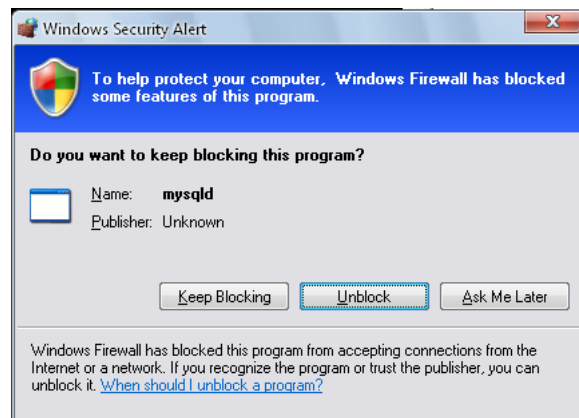


Figure 0.7: In some versions of Windows, a firewall message will appear when MySQL is first run

Next, activate the mysql database server by double-clicking on the file "Mysql_start.bat". If Windows Firewall is active, a popup "Windows Security Alert" will usually appear. Click the "Unblock" option to allow the computer to run the MySQL database server.

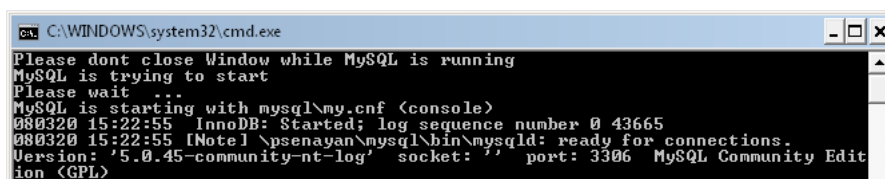


Figure 0.8: MySQL has started OK

If the MySQL server is successfully activated, a window will appear with the message "ready for connections ". Leave the window open.



Figure 0.9: Senayan application can now be used

Open your browser and access `http://localhost`. The Senayan application OPAC will appear. Now Senayan can be used. If you want to turn off the Apache and MySQL processes , double-click on the files "apache_stop.bat" and "mysql_stop.bat". To get into the administration menu, please click "Librarian Login ": The default Username= *admin* and the password= *admin*. The default username and password to log into Php-MyAdmin in Psenayan is: username= root and password= psenayan. In Psenayan, the URL to enter in order to access phpMyAdmin is `http://localhost/pma/`. For security, you should always change the default logins, particularly for a production installation.