

NewGenLib Support for Khmer

Step 1: First Upgrade NewGenLib to the latest version. Please do all the activities on the NewGenLib Server

1. Download newgenlib.ear from <http://www.4shared.com/file/100179233/764a227b/newgenlib.html>
2. Take a backup of the old newgenlib.ear
3. Delete the old newgenlib.ear from the deploy directory
4. Now paste the new newgenlib.ear downloaded in step 1.
5. Download scripts from http://www.4shared.com/file/101476115/180d1c4/scripts2_2From2_1.html
6. Go to windows command prompt.(Start -> Run -> type cmd for winxp and click on ok)
7. In the command prompt go to Postgresql installation directory bin folder
8. Now type this following command without quotes "psql -d newgenlib -U postgres". Using this command you are connecting to newgenlib database using postgres user name. Now press enter key. You will be prompted to enter the password, please do so.
9. Now type this command without quotes "\i C:/scripts2_2From2_1.txt". Presuming that in step 5 you saved scripts2_2From2_1.txt in the C: drive. Now press enter. This will upgrade your database to the new version.
10. Start the newgenlib server now. Check the OPAC. Launch NewGenLib client and check whether they are working fine.

Now go to a library client (Client System) where you want Khmer support

Step 2: Installation of Khmer OS

1. Download and install Khmer Unicode installer from <http://www.khmeros.info/download/installer-windows.php>. Please follow the installation steps provided in KhmerOS site.

Step 3: Installation of Jdk1.6

1. Download and install Java SE 1.6 from <http://www.4shared.com/file/101464271/c598ed39/jre-6u13-windows-i586-p.html>
2. Download the fontconfig.properties file from <http://www.4shared.com/file/101466086/75e978b0/fontconfig.html>
3. There will a lib directory in the jre folder (Usually is available in C:/Program Files/Java/jre...). In this lib directory paste the fontconfig.properties file downloaded in step 3.

Step 4: Installation of NewGenLib Client

1. Download the NewGenLib Client from http://www.4shared.com/file/101466041/4738a21f/NGLClientJDK1_6.html
2. Extract the zip file into C: drive ONLY (NOT into any directory. Directly into C: Drive).
3. Now if you go to C: drive using your windows explorer you will now find a directory named NGLClientJDK1_6. In this directory you will find a file named Launch.jnlp. Double click on the file. This open NewGenLib client using the Java 6.
4. This client will support Khmer.