

XOG client setup (Windows)

Run the XOG Client installer or unpack the client zip file.

Neither of the variables (niku_home / java_home) matter much for the XOG client. XOG client will set its own niku_home dynamically in the batch file anyway based upon the current location it is being executed from, so setting it up in advance would result in it being overridden.

Install supported version of 32 or 64 bit jre must be accessible (path)

It is simpler if there are no spaces or brackets in the path to XOG client specifically in 64 bit OS

v13.3 and newer

XOG.bat

(Run the XOG Client as a Shell)

Usage: xog

login [user/passwd@host:port] Create new active session.

logout Close active session.

call <file> Invoke given XOG request.

verbose <on|off> Turn on verbose error logging.

output <console|path> Output to console or file.

exit Logout and exit the shell.

? Display this help information.

Examples:

call xml/cmn_users_read.xml

Older versions

run.bat

Usage:

1. run [-servername] [-port number] [-input] [-output] [-username] [-password] [-propertyfile]

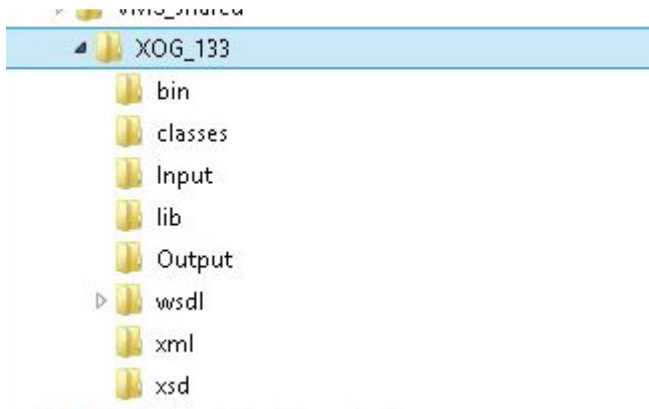
you don't have to give any of the required arguments in file all of them can be given on command line

e.g. `run.sh -servername localhost -input /niku/nikuxog_users_data.xml -output output.xml`

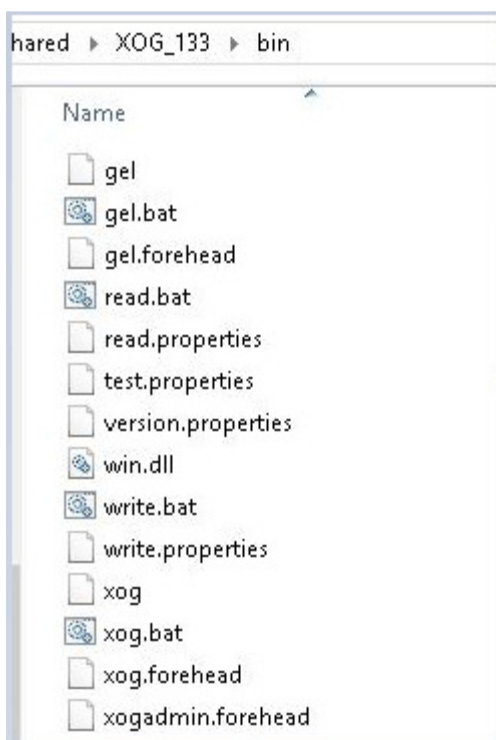
`-username admin -password admin -propertyfile test.properties`

Client setup

Client folder structure with added folders for Input and Output



Contents of the bin folder



Sample properties file (read.properties)

```

27 #VM#
28 servername=w2008
29 username=kinnunenad
30 password=<password>
31 portnumber=80
32 sslenabled=false
33
34 output=../output/users_read_results.xml
35 input=../Input/cmn_users_read.xml
36
37 #set to true if running against a SSL enabled server in FIPS 140-2 mode
38 fipenabled=false
39

```

Sample read.bat file

```

1 time
2 call XOG.bat -propertyfile read.properties
3 time

```

The time commands are there for establishing the run time

Open command prompt in the bin folder and issue read (or write) command

```

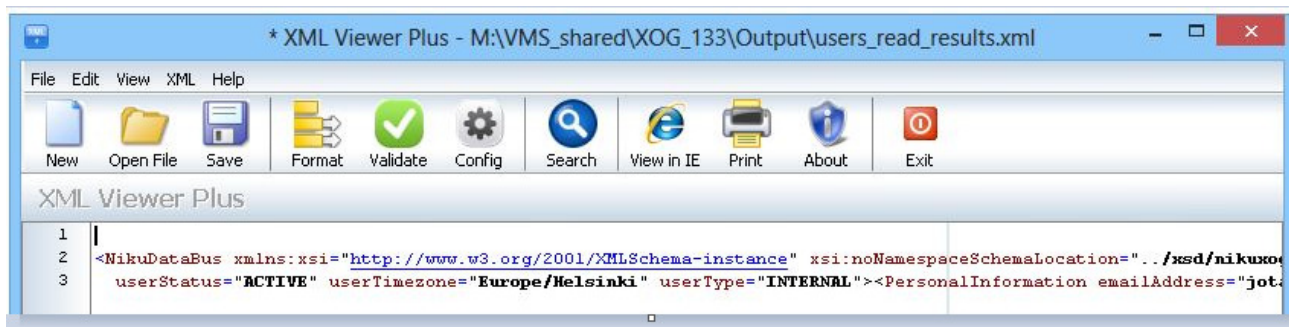
M:\UMS_shared\XOG_133\bin>read
M:\UMS_shared\XOG_133\bin>time
The current time is: 18:40:54,34
Enter the new time:
M:\UMS_shared\XOG_133\bin>call XOG.bat -propertyfile read.properties
Warning: JAVA_HOME environment variable is not set.

-----
Clarity XML Open Gateway < version: 13.3.0.286 >
-----
Login Succeeded
Request Document: ../Input/cmn_users_read.xml
Writing output to ../Output/users_read_results.xml
XOG Processing completed !

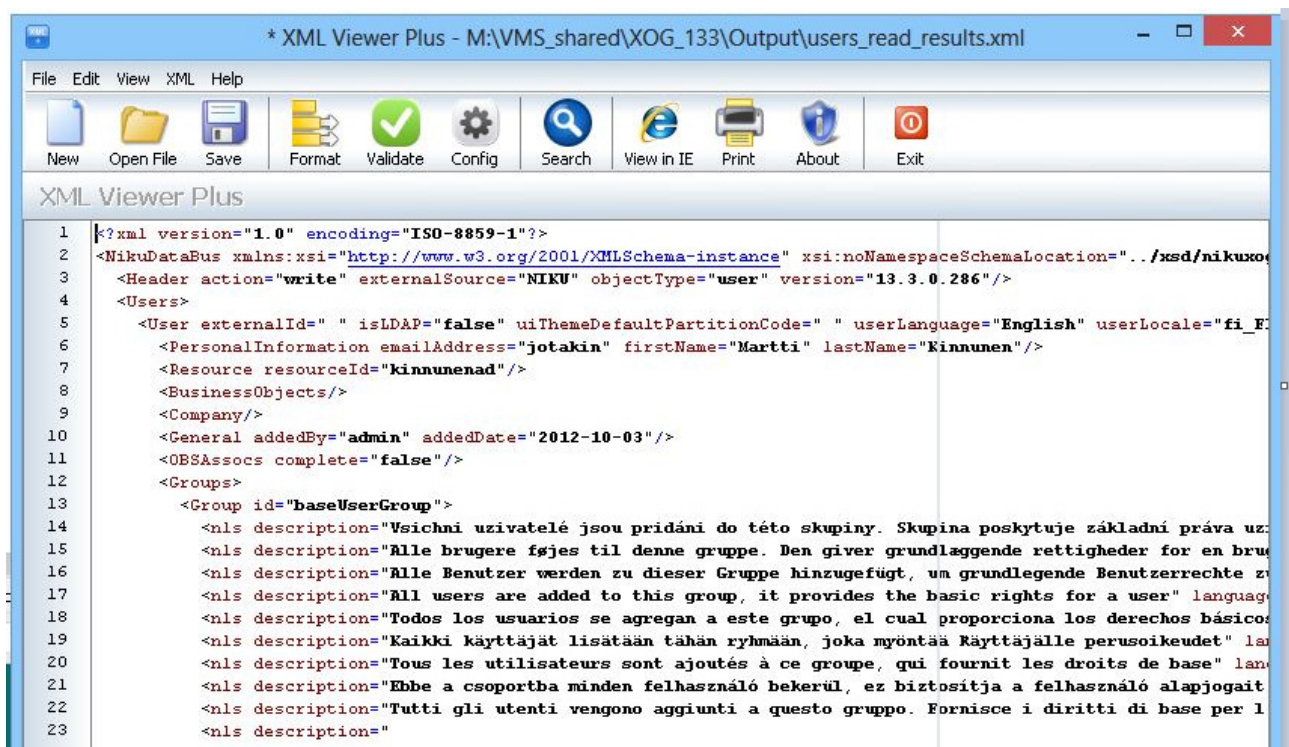
Logout Succeeded
The current time is: 18:40:57,23
Enter the new time:
M:\UMS_shared\XOG_133\bin>

```

Use a text editor to view the output. The output from v13.3 and later is not formatted



XML Viewer Plus (Freeware) can easily format the output



Writing

In v13.3 and later the first line starting `<?xml version=` from the input file it exists. Verify that for all tags there are matching end tags eg. by opening the input file in a browser.

The input file structure does not have to be from the same version, but verify that the major and first minor version match your Clarity version. Secondly the structure must match what is supported in your version of Clarity.

XOG query bridge

XOG query bridge from IT roi is a versatile free tool with lots of functionality for easier XOGing.

Reference

CA (Clarity) PPM XML Open Gateway Developer Guide

There are many discussions on the CA PPM community discussion pages eg.

what are the Requirements To install XOG on windows 7

<https://communities.ca.com/message/98010192#98010192>

REVISIONS

v.01 October 27 2015

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