XIP Host installation and user instructions

Please, unzip 'xip-reference-impl.zip' to the location of your choice.
The short instructions on how to use XIP Host can be found in ..\xip-reference-impl\XIP\readme.txt

To be able to run XIP Host, JDK 1.6 and Ant 1.7 must be present on your system.
To be able to run XIP test applications (WashU_2 or WashU_3) the following files must be added to your CALSSPATH:

- pixelmed.jar

- commons-codec-1.3.jar

Both files can be found in ../XIPApp/lib folder.
XIP Host UI was tested with Windows Classic color scheme. Please adjust your display settings accordingly for better UI quality. We work on this.
Login
To login to XIP Host use the following credentials:
user name: wustl
password: erl
DICOM
PACS (DICOM) query and retrieve was disabled for this release of XIP Host, hence setting HSQL DICOM database is not required.

To demonstrate worklist functionality, small data set is distributed with this XIP release (two DICOM objects) are referenced by each worklist entry. Applications assigned to worklist entries (WashU_2 and WashU_3) must be added/registered with XIP Host manually.

To add application for the first worklist entry:
1.Select 'Options' button from the tool bar then 'Add application'
2.Enetr name: WashU_2
3.Select path: navigate to
..\xip-reference-impl\XIPApp\bin\wustl\XIPApplication_WashU_2.bat <OK>
4.Vendor and version are optional

Adding multiple applications to XIP Host
XIP Host support muti-application functionality. When registering applications with the host, each application must have different name. In order to have a multiple copies of the same application registered with this release of XIP Host, each instance of the application must have different name.
Grid
Grid query and retrieve is fully functional, but you would need URL to NCIA DICOM repositories to access any data.

To be able to run SiemensConeDemo please follow this instructions:

1.   Register SiemensConeDemo application with XIP Host

- Select 'Options' button from the tool bar then 'Add application'
- Enetr name: any name e.g. SiemensConeDemo
- Select path: navigate to
..\xip-reference-impl\XIPApp\bin\SiemensConeDemo.bat <OK>
- Vendor and version are optional

Download and unzip 'xip-win32.zip' from

https://gforge.nci.nih.gov/plugins/scmcvs/cvsweb.php/xip/Developer/Task%202.9%20Prototype%20Code/?cvsroot=xip

2.   Modify CLASS variable on your system

- create XIP_LIB_PATH variable pointing into ..\xip-win32\bin\release

- add XIP_LIB_PATH to your PATH

- add ..\jre1.6.0_03\bin\client to your PATH

- add ..\jdk1.6.0_03\jre\bin\server to your PATH

3.   Run Siemens cone demo:

- use 'C:\' button to find DICOM file(s) – at least one is required. Please note cone demo does not use this file, but current XIP Host is set in such a way that data must be passed to the XIP Application before it is launched.

- select 'Launch with' button

- select SiemensConeDemo, right-click then Launch

Other instructions

XIPApplication_WashU_2.bat and XIPApplication_WashU_3.java are the same XIP test applications.
They do not have a rendering functionality but display messages passed between host and application plus contain buttons panel you could use for testing purposes.

Please let me know if you have any question on how to set up XIP Host.
I look forward to your feedback.

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