

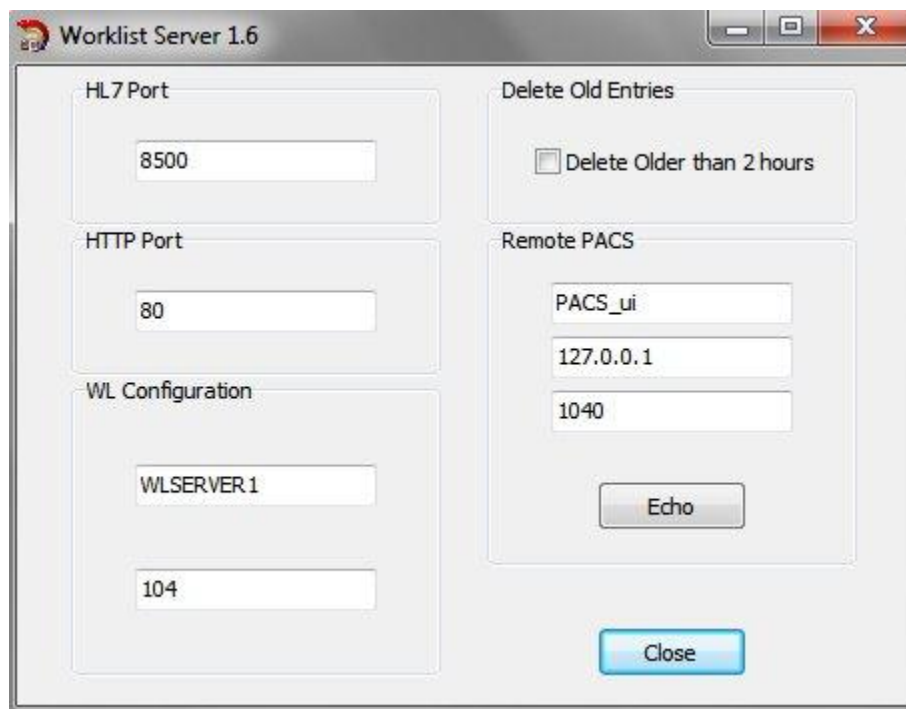
Worklist Server

This application is a standalone worklist server, integrates scheduled studies with medical imaging equipment. It eliminates manual entry errors, speeding up study completion.

It can receive ORM commands from HL7 systems or with use the HTTP protocol Post/Get calls. Multiple modalities can be connected, querying simultaneously the worklist server.

The list can be updated continuously, deleting completed studies, using a MPPS simulation mode.

Setup:



The screenshot shows the 'Worklist Server 1.6' configuration window. It contains several input fields and a checkbox:

- HL7 Port:** 8500
- HTTP Port:** 80
- WL Configuration:** WLSERVER1, 104
- Delete Old Entries:** Delete Older than 2 hours
- Remote PACS:** PACS_ui, 127.0.0.1, 1040
- Buttons:** Echo, Close

The HL7 Listener uses HL7 Port.

The HTTP Port is for the WEB server. The WEB server is for configuration and for adding or querying the worklist database.

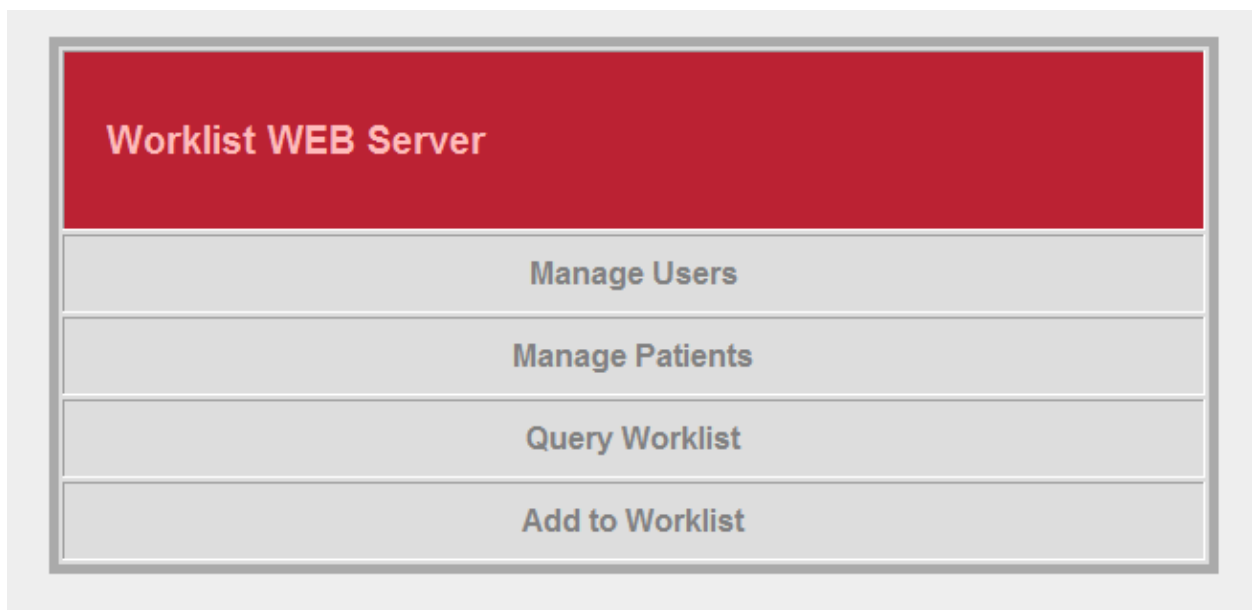
For the DICOM Worklist Server configuration the AET and Port

number are needed.

Remote PACS configuration information (AET, IP Address and Port number), are needed in case there is need for MPPS simulation. This will delete worklist entries once the study images arrive at the PACS system.

The other option for automatically deleting the entries is selecting the "Delete Older than 2 hours" checkbox.

WEB Interface:



This is the administrative view, it features:

- User management, add, modify or edit users.
- Patient management, add, modify or edit patients.
- Query Worklist, list scheduled studies.
- Add to Worklist, add a new study to the list.

General users only can query or add to the Worklist.