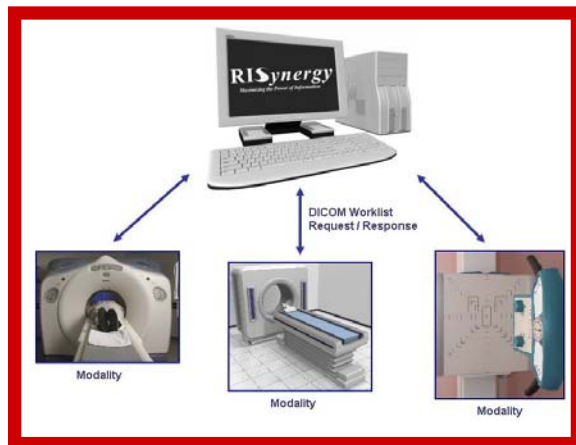


The DICOM Worklist Manager is an **EXAM-RIS** option that offers seamless connection and automation between the Radiology Information System and facility modalities, such as CT, MRI, or X-ray machines. The DICOM Worklist Manager closes the gap between the modalities and **EXAM-RIS** and enhances the program's ability to manage the workflow.



The DICOM Worklist Manager provides many features, such as:

- Eliminates double-entry of patient information from **EXAM-RIS** to the modality
- Helps eliminate mistakes, such as entering the wrong patient information or performing the wrong examinations
- No license restriction on the number of modalities
- Optional update of **EXAM-RIS** visit information
- The server is “Powered by PervasiveSQL”
- No “broker” is required, meaning that no translation from HL7 is used. The Worklist Manager is an “all DICOM” solution
- DICOM requests/responses can be seen on-screen in real-time
- The ability to “listen” on multiple TCP/IP ports
- The server allows for a configurable list of valid modality IP addresses from which requests will be accepted
- The ability to associate a name with each modality (via IP address)
- Each modality can be assigned one or more valid Visit Types, such as IP, OP or ER for which it can receive responses; if no Visit filter is assigned, all Visit Types will be returned
- If Branch Codes are used, a branch filter may be enabled
- All requests and results can be logged at 2 levels, both **EXAM-RIS** file data and DICOM tag level, to separate files



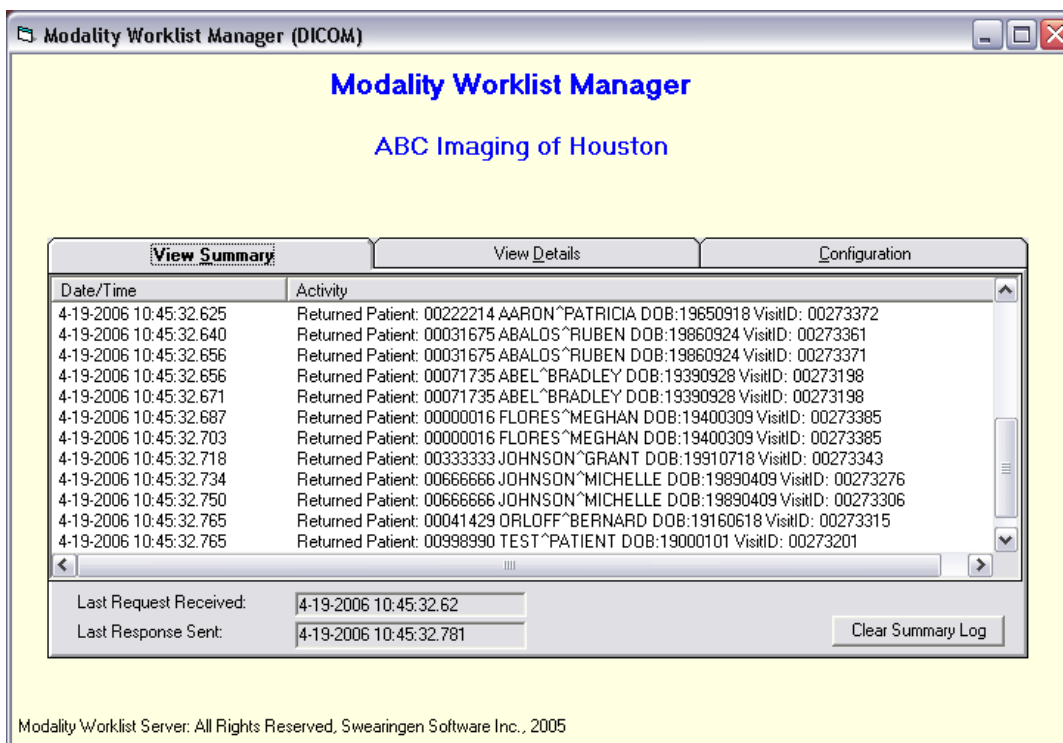
DICOM Worklist Manager

Additional DICOM Worklist Manager Features:

- **EXAM-RIS** logs are created separately for each date and can be examined even while the server is running; this facilitates searching for a specific patient/visit to determine if the information was sent to the modality (this feature can be enabled/disabled while the server is running).
- A Modality Workflow Monitor program is provided, which can display real-time, color-coded status of each procedure in each modality.

Sample Screen

The following screen is a sample of the DICOM Worklist Manager software.



Trouble-Shooting Features

The following options can be enabled/disabled for trouble-shooting purposes without stopping/starting the DICOM Worklist Manager:

- Disable match on date/time criteria from modality
- Disable filter on **EXAM-RIS** branch code
- Log IP addresses making requests that are rejected
- Enable logging of DICOM messages (with tag information) to a file

For more information, contact CoActiv Medical at 1-877-COACTIV (262-2848)
or visit our website: WWW.COACTIV.COM