

dcm4jboss-sar  
org.dcm4chex.archive.dcm.qrscp

Receives an association from the called AE requesting that images be sent.

Parses the request, queries the database, creates a FileInfo object for each image in the result, and creates a task to do the retrieval in a separate thread.

GetTask and MoveTask have many similarities. Each creates a TimeTask to regularly send C-MOVE or C-GET status response to the calling AE. Each creates a cancel listener in case of early exit.

Each extracts groups of nearline or external images from RetrievalInfo and creates a MoveScu to send each group via C-MOVE.

Each extracts online images, and delegates to QueryRetrieveScpService to send them via C-STORE

For nearline or external destination AEs. Opens an association to the destination AE, creates a C-MOVE request to send images, and waits for a response.

Nearline works via file copy?

Contains information about images to send, organized into groups that can be sent in one DICOM association

Accepts a Dataset of keys from a C-FIND response. Creates and executes a SQL query, and returns a FileInfo object for each image to be retrieved.

Access to JMX console options.  
Low level utility functions

