

Release Notes

pjk.jar 1.15.09

(Released 19/06/2020)

HL7 Message Updates

Updated the HL7Message factory to add the option to add a new segment for any segment ID.

Added the option to set a value for a given HL7MessagePointer on a HL7 message.

Added option to get the HL7versionID object by the version id string.

Secondary Capture File Implementation

Created a DicomSecondaryCapture class for uploaded clinical information docs.

Refactored the decompression code from the decompression node to the ImageFactory

Added a document ConversionType to the Dicom Dictionary.

Moved the JPEG code to a separate package so that it could be built independently ahead of the Image Util class.

New build package and updated build file for JPEG.

Created an enum in the Dictionary for Image Type.

Encapsulated PDF Implementation

Created an abstract super class to DicomHdr and DicomFile to hold the common code and these classes were refactored and some of the code normalised.

Added the encoded document tags to the dictionary.

Basic Text SR Implementation

Updated and renamed the basic text SR implementation to use the new code and also fixed some DICOM conformance issues.

DICOM Sequence Issues

Fixed an issue with creating explicit files in that if the explicit option wasn't set when created, the sequences wouldn't be written that way as the values are just written straight out, not re-streamed.

Fixed an issue in the Sequence code as sub-sequences were always added implicitly, even if the parent sequence was explicitly encoded.

DICOM Modality Definitions

Updated some DICOM modality definitions that were different from the standard and added some missing ones.

DICOM Part10 Encode

Migrated some low level code from the DicomFileWriter Node to the DicomCommunicator class, including the code for writing the part 10 header and some minor DICOM encoding issues were improved upon.

HTTP PDF Document Response

Added PDF response to the Http class

DICOM Util

Created a new DicomUtil class for handling specific look ups from a Dicom header and fixing things like value multiplicity.