Release Notes

mint.jar 1.22.02
(Released 24/06/2020)

DICOM To HL7 Mapping Config
Extended the mapping capabilities for transposing DICOM tag values to a HL7 field.
Added version and charset setting to the node config.

Task Manager Config
Fixed an issue with the initial start date on the historic backwards option for the Task Manager.

DICOM Basic Text SR
Updated the server side saving of the DICOM SR for report to use the updated kernel library.

DICOM Tag Mapping Node –Set Tag Config
Allow encoding of tag values to be specified as bytes: in the rule so that the values will be encoded in the tag correctly, e.g. for frame increment pointer, this should point at other tags encoded as a byte array.

[0x0054][0x0010][0x0054][0x0020] should be added to the rule as :
bytes:0x0054/0x0010/0x0054/0x0020 which will result in a little endian byte array:
[0x54,0x0,0x10,0x0,0x54,0x0,0x20,0x0]

The server code was also adjusted for setting or swapping tags from other tags in that the byte values are mapped directly rather than via a String encoding, as this assumed the tag was a String type.

Added a replace option to the Edit Tag config to allow a specified String present in a tag value to be replace by another specified String.

Added some extra checking for Unicode encoded characters (\u0020 i.e. space) in tag rules.

Nuclear Medicine Fixup Node
Created a new node to handle fixing DICOM non-conformances within Nuclear Medicine data, primarily to fix files that were badly converted from old formats like ADAC.