Subject: Constructiuon of SOP instance
Posted by Laurens on Fri, 26 Jan 2007 14:30:52 GMT

Hi Folks,

I'm trying to get my DICOM-file imported in another program (Siemens
E.Soft) to be analysed. My program writes the DICOM with the
idlFFdicomEx-library, which seems to go just fine.
But, my export isn't imported into the program; I compared header of
both a file that actually does import and my own file that doesn't
import, and the difference appears to hide in the SOP Instance UID.

iirc, that should be just an unique ID, but it isn't...when I change
that header (0008,0018) into something else (eg. add 2 to it) it doesn't
work anymore. So I wondered how this UID is being generated and how I
can create it in a way that it'll be accepted by other programs?
Normally, the idlFFdicomEx-class automatically generates this header,
but I think there might be a problem there...

Is there anyone around who can shed some light over this? Anyone with
Siemens e.soft knowledge would be very nice hehe, but if we can
understand that SOP Instance UID a bit better we are already helped I
think...

Kind regards,

Laurens