
Subject: Re: make_rt change viewplane behaviour
Posted by [LNpellen](#) on Mon, 02 Feb 2015 08:37:28 GMT
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It turned out after some tedious testing debugging in the exe-version via DIALOG_MESSAGES that READ_DICOM works differently in the workbench than in the exe-version. I can't see why, but I realized how it behaved differently and found a trick to force the reading to be similar for both (by avoiding the READ_DICOM function).

So it had nothing to do with the VIEWPLANE_RECT (I realize I should have understood that from start, but I blamed this parameter for xenophobic reasons).

Changing
matrix=READ_DICOM(adr)

To
o=obj_new('idlffdicom')
t=o->read(adr)
test=o->GetReference('7FE0'x,'0010'x)
test_peker=o->GetValue(REFERENCE=test[N_ELEMENTS(test)-1],/NO_COPY)
matrix=FLOAT(*(test_peker[0]))

Problem is that READ_DICOM (in the exe-version, not in workbench) takes the first image it finds in the dicom file, which is a icon-image of 64x64. Now I force matrix to read the last instance of image data. Hope the guess that the real image always is the last one holds.
