
Subject: Re: QUERY_DICOM crashes on DICOMDIR

Posted by skymaxwell@gmail.com on Sun, 10 Jan 2016 19:12:21 GMT

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> I have a code searching for DICOM files in a folder. If this folder contains the DICOMDIR IDL reports a fatal error and crashes on QUERY_DICOM. For now I excluded files named 'DICOMDIR', but I'm not sure that will always be the full name of these files. Any idea why QUERY_DICOM crashes on DICOMDIR or how I can avoid it in a more robust way than filename-match?

>

> Best regards

> Ellen

Hi. I looked at help of Query_dicom. So Query_dicom is wrote IDL and placed in IDL LIB folder. There are some comments in IDL code. I put here the fragment

```
;; verify that the file exists
IF ~file_test(file) THEN return, 0I

;; DICOM has a fatal error in accessing zero-length files
;; Avoid the problem by checking in advance
OPENR, unit, file, /get_lun
stat = FSTAT(unit)
FREE_LUN, unit
IF (stat.size EQ 0) THEN RETURN, 0L
```

So DICOM has a fatal error in accessing zero-length files, may be it's your case ?
