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Subject: Re: print statements not working with dicom series uids?

Posted by [bill.dman](#) on Thu, 21 May 2009 16:49:10 GMT

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On May 20, 8:15 pm, justin.mik...@gmail.com wrote:

> On May 20, 7:10 am, "Jean H." <jghas...@DELTHIS.ucalgary.ANDTHIS.ca>

> wrote:

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>

>

>> justin.mik...@gmail.com wrote:

>>> I use IDL 7.0 on windows XP.

>

>>> When I execute the program, IDL chooses not to print certain

>>> statements.

>>> All the suspect print statements are trying to print a dicom series

>>> uid string.

>

>>> However, when I place a breakpoint and then step through the statement

>>> it prints to screen.

>

>>> -Justin

>

>> Hi Justin,

>

>> I have witnessed, today, that some statements are "partly printed"...

>> If I look at the console output (winXP, IDL 7.0.8) the expected line is

>> not there... but moving up and down in the console makes the line

>> automatically appear! Strange.

>

>> Jean

>

> I am unable to have them appear by moving the console position. They

> do appear when I print to an actual file instead of the console.

I remember experiencing something like this when using idlffdicom, and tracked it down to there being at least one null character at the end of the UID. See if this helps:

```
function str_remove_trailing_null, string_in
```

```
    compile_opt strictarr
```

```
    s1 = strmid(string_in, 0, strlen(string_in)-1)
```

```
    return, s1 eq string_in ? s1 : string_in
```

```
end
```

```
uid = strtrim(str_remove_trailing_null(*dcmvalptr[0]),2)
```

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