## Subject: Re: print statements not working with dicom series uids? Posted by Jean H. on Wed, 20 May 2009 12:10:55 GMT

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justin.mikell@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 automagically appear! Strange.

Jean

Subject: Re: print statements not working with dicom series uids? Posted by justin.mikell on Thu, 21 May 2009 00:15:16 GMT View Forum Message <> Reply to Message

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

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

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:
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> wrote:
>
>
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>> 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)
```