
Subject: Re: xobjview creates phantom font object?
Posted by [Karl Schultz](#) on Mon, 30 Oct 2006 22:14:17 GMT
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On Mon, 30 Oct 2006 12:01:37 -0800, Pete Warner wrote:

```
> Hi all, I'm using XOBJVIEW to test some objects and have come across a
> possible bug when displaying IDLgrText objects. There is an IDLgrFont
> object showing up that I have no reference to and is not cleaned up
> upon closing the XOBJVIEW window. Here's my output log:
>
> IDL> .reset
> IDL> otext = obj_new('idlgrtext', 'aaa')
> IDL> obj_destroy, otext
> IDL> heap_gc, /verbose
> IDL> .reset
> IDL> otext = obj_new('idlgrtext', 'aaa')
> IDL> xobjview, otext, tlb=tlb
> Compiled module: XOBJVIEW.
> Compiled module: UNIQ.
> Compiled module: FILEPATH.
> Compiled module: PATH_SEP.
> Compiled module: IDENTITY.
> Compiled module: IDLEXVIEWMANIP__DEFINE.
> Compiled module: XMANAGER.
> IDL> widget_control, tlb, /destroy ;close xobjview
> IDL> obj_destroy, otext
> IDL> heap_gc, /verbose
> <ObjHeapVar87086>
>          STRUCT  = -> IDLGRFONT Array[1]
```

What version of IDL are you using?

Here is my output log from 6.3:

```
IDL> otext = obj_new('idlgrtext', 'aaa')
IDL> xobjview, otext, tlb=tlb
Compiled module: XOBJVIEW.
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Compiled module: FILEPATH.
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IDL> widget_control, tlb, /destroy
IDL> obj_destroy, otext
IDL> heap_gc, /verbose
```

I didn't see the problem in 5.6 or 6.0 either.

Karl

Subject: Re: xobjview creates phantom font object?
Posted by [Pete Warner](#) on Tue, 31 Oct 2006 19:04:05 GMT
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I'm using IDL 6.3 on a Windows machine. Now I can only get the problem to happen sometimes, so I'll try to figure out what I do that causes things to go bad. Are there any known problems with the default font object?

Karl Schultz wrote:

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> On Mon, 30 Oct 2006 12:01:37 -0800, Pete Warner wrote:
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> Karl

Subject: Re: xobjview creates phantom font object?
Posted by [Karl Schultz](#) on Tue, 31 Oct 2006 20:49:10 GMT
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On Tue, 31 Oct 2006 11:04:05 -0800, Pete Warner wrote:

> I'm using IDL 6.3 on a Windows machine. Now I can only get the problem
> to happen sometimes, so I'll try to figure out what I do that causes
> things to go bad. Are there any known problems with the default font
> object?
>

We HAD some problems a long time ago, but they were fixed. This is a tricky object to handle in terms of IDL managing its lifecycle. If you come up with a set of steps to reliably reproduce the problem, please submit them to ITTVIS tech support, so we can look at it.

Karl
