
Subject: Q: Scientific notation in Obj. graphics
Posted by [Mirko Vukovic](#) on Wed, 02 Feb 2000 08:00:00 GMT
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In direct graphics I use textoidl and Hershey fonts
for dealing with greek characters, subscripts and superscripts.

What is the best way to deal with that in object graphics?

I'm under the impression that in OG I have to declare a font,
for example Hershey 4 and use it for a text object. But how
do I mix different Hershey fonts?

thanks,

Mirko

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Subject: Re: Q: Scientific notation in Obj. graphics
Posted by [davidf](#) on Sat, 05 Feb 2000 08:00:00 GMT
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Mirko Vukovic (mvukovic@taz.telusa.com) writes:

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> for example Hershey 4 and use it for a text object. But how
> do I mix different Hershey fonts?

Humm, well, *that's* a good question. You certainly can't
use the normal Hershey escape characters, as I just found
out to my chagrin. :-(

I'll see what I can find out, but in the meantime, let
us know if you learn something, Mirko.

Cheers,

David

--

David Fanning, Ph.D.
Fanning Software Consulting
Phone: 970-221-0438 E-Mail: davidf@dfanning.com
Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
Toll-Free IDL Book Orders: 1-888-461-0155

Subject: Re: Q: Scientific notation in Obj. graphics
Posted by [davidf](#) on Sun, 06 Feb 2000 08:00:00 GMT
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I wrote yesterday:

```
> Mirko Vukovic (mvukovic@taz.telusa.com) writes:
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```

As the good folks at RSI have let me know, this **would**
have worked had I just set the `ENABLE_FORMATTING` keyword
on the text object.

So, to do this: use a Font object set up to use Hershey
fonts and be sure you enable embedded formatting codes
by setting the `ENABLE_FORMATTING` keyword on the text object.

Cheers,

David

--

David Fanning, Ph.D.
Fanning Software Consulting
Phone: 970-221-0438 E-Mail: davidf@dfanning.com
Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Subject: Re: Q: Scientific notation in Obj. graphics
Posted by [Mirko Vukovic](#) on Mon, 07 Feb 2000 08:00:00 GMT
[View Forum Message](#) <> [Reply to Message](#)

In article <949868028.999057@clam-55>,
"Mark Hadfield" <m.hadfield@niwa.cri.nz> wrote:
> David Fanning <davidf@dfanning.com> wrote in message
> news:MPG.1306826917b80ccc989a0e@news.frii.com...
>> Mirko Vukovic (mvukovic@taz.telusa.com) writes:
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>> Humm, well, *that's* a good question. You certainly can't
>> use the normal Hershey escape characters, as I just found
>> out to my chagrin. :-(
>
> Well there's the enable_formatting keyword to IDLgrText::Init:
>
> ENABLE_FORMATTING (Get, Set)
>
> Set this keyword to indicate that the text object should honor
> embedded Hershey-style formatting codes within the strings.
> (Formatting codes are described in Fonts.) The default is not
> to honor the formatting codes.
>
> I know that this causes positioning codes like !E and !N to be
recognised
> (with TrueType as well as Hershey Fonts). I've never tried the codes
to
> select different fonts.

The little snippet of code I tried mixed succesfully roman and greek
Hershey fonts.
Makes me very happy.

Thanks a lot guys.

Mirko

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Subject: Re: Q: Scientific notation in Obj. graphics
Posted by [Mark Hadfield](#) on Mon, 07 Feb 2000 08:00:00 GMT
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David Fanning <davidf@dfanning.com> wrote in message
news:MPG.1306826917b80ccc989a0e@news.frii.com...
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Mark Hadfield
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