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Subject: Re: Embedded Font formatting and positioning commands in Object Graphics

Posted by [davidf](#) on Tue, 21 Mar 2000 08:00:00 GMT

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Yesterday I wrote:

- > Then I searched the Symbol font type for the
- > correct unicode representation for the omega (?)
- > symbol used in the above xyouts command. I found
- > the symbol to be the value 77 in hexadecimal notation:
- > '77'xb. (I used the Unicode Character Map application
- > on my Windows NT machine.)

It has been pointed out to me that the embedded character !Z has been added to the IDL language recently to facilitate expression of Unicode character glyphs (16-bit hexadecimal values).

My expression:

```
xyouts, 0.5, 0.25, /normal, '[1!/9' + String('77'xb) + '!X!lp!N]', $  
    size=3, font=1
```

Would be more sensibly written as this:

```
xyouts, 0.5, 0.25, /normal, '[1!/9!Z(0077)!X!lp!N]', $  
    size=3, font=1
```

Cheers,

David

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