
Subject: Re: Beyond 7-bit ASCII

Posted by [Karl Schultz](#) on Mon, 30 Aug 2004 17:40:29 GMT

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"David Fanning" <davidf@dfanning.com> wrote in message
news:MPG.1b9d06e4f09bcd5b98986a@news.frii.com...

> Karl Schultz writes:

>

>> This example combines the two using object graphics:

>>

>> IDL> oText = OBJ_NEW('IDLgrText', "I will !6do!X it ma!Z('F1'x)ana",

>> /ENABLE_FORMATTING)

>> IDL> xobjview, oText

>>

>> !6 switches to complex roman and !X gets you back to the entry font.

>

> Yes, I did get something like this working. What I couldn't

> figure out how to do (and I think this is what the original

> poster wanted) was how to get Greek symbols into his code.

> For example, I tried this:

>

> text = Obj_New('IDLgrText', ENABLE_FORMATTING=1, \$

> "(!4!z(88)!X) Greek Symbol Omega", color=[0,0,128])

> XObjView, text

>

> Maybe I don't know how to read the octal table. But I see

> Font 4, the omega sign is 12x plus 10 octal is:

>

> IDL> Print, "120

> 88

>

> Why doesn't this work?

>

I think that you are looking at the vector font encodings and trying to
apply them to TrueType fonts.

So, you can go one way or the other:

TrueType:

```
text = Obj_New('IDLgrText', ENABLE_FORMATTING=1, $
```

```
"(!10W!X) Greek Symbol Omega", color=[0,0,128])
```

```
XObjView, text
```

Hershey vector fonts:

```
oFont = OBJ_NEW('IDLgrFont', 'Hershey')
```

```
xobjview, obj_new('idlgrtext', '(!4!Z(58)!X) Greek Symbol Omega',  
FONT=oFont, /ENABLE_FORMATTING)
```

Karl
