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
