
Subject: Embedded formatting: !M single-symbol tag misbehaving?

Posted by [MarioIncandenza](#) on Mon, 17 Mar 2008 23:30:01 GMT

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Test code:

```
sz=[800,400]
set_plot,'ps'
device,/inches, xsize=sz[0]/75., ysize=sz[1]/75., $
  xoffset=0., yoffset=0., /portrait, /encapsulated, $
  filename='/users/hyer/science/slides/ps_test.ps'
loadct,39
plot,[0,1],[0,1],xtitle='This here: !MD : is
Greek',font=0,charsize=3
axis,yaxis=1,ytitle='This here: !MD : is Greek',font=0,charsize=2
device,/close
```

When I run this code, in a fresh IDL session,
everything after the !M tag is in Symbol font,
including the entire Y axis title.

My setup is below.

Any ideas?

--Edward H.

IDL 6.3 on Linux

IDL> help,/device

Current graphics device: PS

File: <none>

Mode: Portrait, Encapsulated, EPSI Preview Disabled, Color

Disabled

Output Color Model: RGB

Offset (X,Y): (0,0) cm., (0,0) in.

Size (X,Y): (27.093,13.546) cm., (10.6665,5.33307) in.

Scale Factor: 1

Preview Size (X,Y): (4.51556,4.51556) cm., (1.77778,1.77778) in.

Preview Depth: 8 bits per pixel

Font Size: 12

Font Encoding: FontSpecific

Font: Symbol TrueType Font: <default>

bits per image pixel: 4

Font Mapping:

(!3) Helvetica

(!4) Helvetica-

Bold

(!5) Helvetica-Narrow

(!6) Helvetica-Narrow-

BoldOblique

(!7) Times-Roman

(!8) Times-

BoldItalic
 (!9) Symbol (!10)
ZapfDingbats
 (!11) Courier (!12) Courier-
Oblique
 (!13) Palatino-Roman (!14) Palatino-
Italic
 (!15) Palatino-Bold (!16) Palatino-
BoldItalic
 (!17) AvantGarde-Book (!18) NewCenturySchlbk-
Roman
 (!19) NewCenturySchlbk-Bold (!20) <Undefined-User-Font>

Subject: Re: Embedded formatting: !M single-symbol tag misbehaving?
Posted by [Vince Hradil](#) on Tue, 18 Mar 2008 12:49:04 GMT
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Ed Hyer wrote:

```
> Test code:
> sz=[800,400]
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> xoffset=0., yoffset=0., /portrait, /encapsulated, $
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> plot,[0,1],[0,1],xtitle='This here: !MD : is
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> axis,yaxis=1,ytitle='This here: !MD : is Greek',font=0,charsize=2
> device,/close
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> When I run this code, in a fresh IDL session,
> everything after the !M tag is in Symbol font,
> including the entire Y axis title.
>
> My setup is below.
>
> Any ideas?
>
> --Edward H.
> -----
> IDL 6.3 on Linux
> IDL> help,/device
> Current graphics device: PS
> File: <none>
> Mode: Portrait, Encapsulated, EPSI Preview Disabled, Color
> Disabled
> Output Color Model: RGB
```

```

> Offset (X,Y): (0,0) cm., (0,0) in.
> Size (X,Y): (27.093,13.546) cm., (10.6665,5.33307) in.
> Scale Factor: 1
> Preview Size (X,Y): (4.51556,4.51556) cm., (1.77778,1.77778) in.
> Preview Depth: 8 bits per pixel
> Font Size: 12
> Font Encoding: FontSpecific
> Font: Symbol TrueType Font: <default>
> # bits per image pixel: 4
> Font Mapping:
>      (!3) Helvetica      (!4) Helvetica-
> Bold
>      (!5) Helvetica-Narrow      (!6) Helvetica-Narrow-
> BoldOblique
>      (!7) Times-Roman      (!8) Times-
> BoldItalic
>      (!9) Symbol      (!10)
> ZapfDingbats
>      (!11) Courier      (!12) Courier-
> Oblique
>      (!13) Palatino-Roman      (!14) Palatino-
> Italic
>      (!15) Palatino-Bold      (!16) Palatino-
> BoldItalic
>      (!17) AvantGarde-Book      (!18) NewCenturySchlbk-
> Roman
>      (!19) NewCenturySchlbk-Bold      (!20) <Undefined-User-Font>

```

It's been a long time since I used these codes, but have you tried putting a !X at the end of the xtitle string?
