
Subject: Re: !M in IDL8

Posted by [Jeremy Bailin](#) on Tue, 20 Nov 2012 21:43:02 GMT

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On 11/20/12 4:11 PM, Mark Piper wrote:

> On Tuesday, November 20, 2012 12:31:38 PM UTC-7, Jeremy Bailin wrote:

>> Did the meaning of !M as an embedded formatting command change in IDL8??

>>

>> I am running some code that generates plots that worked perfectly in

>>

>> IDL7, but when I run it in IDL8 the entire text after the !M stays in

>>

>> math mode, rather than reverting to the previous font after one

>>

>> character. The online docs seem ambiguous - on

>>

>> http://www.exelisvis.com/docs/Embedded_Formatting_Comm.html it is listed

>>

>> both as "Switch to the math/symbol font for one character, then switch

>>

>> back." under Positioning Commands, and identical to !9 in Changing Fonts

>>

>> within a String.

>>

>>

>>

>> This is going to be a real pain for any code I have that generates plots

>>

>> in units of solar masses if that's "expected behaviour".

>>

>>

>>

>> IDL> print, !version

>>

>> { x86_64 darwin unix Mac OS X 8.2.1 Aug 20 2012 64 64 }

>>

>>

>>

>>

>>

>>

>> -Jeremy.

>

> Hi Jeremy,

>

> I can't find any recent changes to !M. Can you give me more info? This:

>

> IDL> plot, findgen(2), title='foo !Mb bar'

>

> gives me the "greater than or equal to" sign (Windows and Linux) between the foo and the bar.
>
> mp
>

Trying to recreate it, I've discovered that it only occurs if there is a font change earlier in the string.

IDL> plot, findgen(2), title='!7T!X [M!D!Mn!N/yr]'

-Jeremy.
