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.