Subject: Re: IDLWAVE fontlock / fontify weirdness in Xemacs
Posted by riglerej on Thu, 02 Nov 2000 17:02:14 GMT
View Forum Message <> Reply to Message

In article <3A018A24.2C84D752@astro.cornell.edu>,
  "J.D. Smith" <jdsmith@astro.cornell.edu> wrote:
> Martin Schultz wrote:
>>
>> jrigler@Colorado.EDU wrote:
>>>
>>> I have Xemacs 21.1.12 (default with RH Linux 7.0 Respin), and updated
>>> all of my packages to the most recent versions as of 10/31/00 (which
>>> means IDLWAVE 1.22...or a modified version 4.5 I assume).
>>>
>>> The problem I'm experiencing is in the fontification.  For whatever
>>> reason, all of a suddent every time I start a new line, or even modify
>>> an old line for that matter, it all turns green (the color for
>>> strings).  this only really happens after a certain block in the code.
>>> The possibly offending code (which works, and I see no syntax problems
>>> with it) follows.  Any ideas?
>>>
>>> ; Convert MJD to a YYYYMMDD (see -
http://bowie.gsfc.nasa.gov/time/)
>>>     caldat,date_beg+2400000.5,month_beg,day_beg,year_beg
>>>     caldat,date_end+2400000.5,month_end,day_end,year_end
>>>
>>>     month_beg=string(month_beg,format='(i2.2)')
>>>     day_beg=string(day_beg,format='(i2.2)')
>>>     year_beg=string(year_beg,format='(i4.4)')
>>>
>>> To clarify a little more, what happens is that I can type anything
>>> before the line with the first "format" statement, and it works
>>> perfectly. If I add, or modify anything after the "format" statement,
>>> the whole line becomes green, as if IDLWAVE thought it were a string.
>>>
>>> I really don't like the IDLDE, so I sure hope there is a solution to
>>> this.
>>>
>>> Thanks,

>>>
>>>  Josh
>>>
>>>  Sent via Deja.com http://www.deja.com/
>>>  Before you buy.
>>
>>     yes, I have seen a similar thing already in earlier versions of
>>  idlwave (presumably 3.12). I never succeeded in tracking down the part
>>  of the code that caused it but haven't tried to hard either.
>>  Interestingly, it sometimes appeared to work better once I exited
>>  xemacs and restarted again. Then again: sometimes this didn't help
>>  either.
>>
>>  Cheers,
>>  Martin
>>
>>  PS: I know, this was a terrible bug report ;-) But perhaps it helps to
>>  know that it occured in earlier versions...
>
>  I presume Carsten will weigh in authoritatively on this question,  but I
>  just wanted to make sure you're using the latest IDLWAVE... version 4.5,
>  available at http://www.strw.leidenuniv.nl/~dominik/Tools/idlwave/.  I
>  presume you have your font-lock fontifier working, or you wouldn't know
>  to complain, but make sure you've set:
>
>  (global-font-lock-mode 1)
>
>  or some such in your .emacs.
>
>  One other gotcha:  if you've extracted this code fragment from a larger
>  file, the details of what's in that file are important.  IDLWAVE
>  fontifies based on the entire buffer, not line by line.  An example
>  screw-up:
>
>     a='this is a string
>     b=a+c ; this isn't fontified correctly
>
>  Here the closing quote is forgotten.  IDLWAVE notices and tells you
>  about it after you leave the string, but if you leave it or load in a
>  file with this error, you'll see the fontification past there looks like
>  one big string, until you start typing and IDLWAVE does more local

> fontification.  This is quite useful, since it gives you immediate
> visual clues as to where the error occurs.
>
> JD
>

I've made this mistake in the past, so it was the first thing I looked
for.  I can find no forgotten quotation marks, or mismatched
single/double quotes.  The segment of code I included is not the entire
thing, but I included it because the problem systematically shows up
when something is typed AFTER the first line with the format statement.
If I type on any line before that, I get no errors.  This problem does
not go away if I restart Xemacs.

-Josh