
Subject: xemacs syntax highlighting problem
Posted by [s\[1\]](#) on Thu, 16 Jan 2003 12:09:05 GMT
[View Forum Message](#) <> [Reply to Message](#)

Hi all,

I have a little syntax highlighting problem with my xemacs IDLWAVE mode:

When using linebreaks like

```
wBase = WIDGET_BASE( /COLUMN,  $  
                    TITLE=('Mytitle'), $  
                    GROUP_LEADER= myLeader)
```

the keywords in the continued lines (TITLE and GROUPELEADER) are highlighted correctly when I open the file.

But once I edit something in these lines (e.g. change 'Mytitle' to 'AnotherTitle'), the highlight goes away.

When I move the comma from the end of the lines to the start of the next lines, like:

```
wBase = WIDGET_BASE( /COLUMN          $  
                    ,TITLE=('Mytitle')  $  
                    ,GROUP_LEADER= myLeader)
```

everything works fine.

Any idea whats wrong and how I can fix it?

Thanks a lot,

Sebastian

Subject: Re: xemacs syntax highlighting problem
Posted by [Carsten Dominik](#) on Fri, 17 Jan 2003 07:59:17 GMT
[View Forum Message](#) <> [Reply to Message](#)

>>>> > "s" == s <Sebastian> writes:

s> Thanks for the answers,

s> that explains a lot to me, I just had a look at idlde and vi to see

s> whether they are smarter, but they both don't even try to highlight the

s> keywords.

s> Interestingly enough, when I cat&paste several lines, like

s> TITLE='mytitle',\$

s> GROUP_LEADER=myLeader,\$

s> MBAR=myBar

s> all lines except the first one get updated.

Yes, when you insert a block of text, all is inserted and then fontified. So the engine sees the comma before the 2nd and 3rd keyword.

- Carsten

Subject: Re: xemacs syntax highlighting problem
Posted by [Paul Van Delst\[1\]](#) on Fri, 17 Jan 2003 15:06:29 GMT
[View Forum Message](#) <> [Reply to Message](#)

"J. Fischer" wrote:

>
> Paul van Delst wrote:
>> Why can't the fontification be based on a "context" buffer (dunno what the proper term
>> would be). That is, you update syntax highlighting based on the immediate context of what
>> surrounds the line in question? I have no idea how one would specify the extent of the
>> context, though.
>
> This wouldn't really help to improve efficiency.

why not?

>> The efficiency issue Carsten mentions can be a real bugger. I use nedit and it checks the
>> entire buffer every keystroke. Not usually a problem unless you have a lot of lines of
>> code and you type in a string near the top of the file. The first use of ' causes all the
>> following 's to be redefined and the character string syntax highlighting "flips". The
>> closing ' in the line I'm typing corrects the situation but it can take a couple of
>> seconds while nedit cogitates over the matter. Can be a real pain in the rear.
>
> There is nothing wrong about checking the entire buffer. Actually, it is
> the only way to get a efficient (almost) real-time and proper syntax
> highlighting.
>
> This puts a higher responsibility on the patterns design, though. What
> you describe is a badly designed patterns set.

Most likely - seeing as I futzed around with the standard nedit patterns when I started
using it. The nedit documentation is a bit sketchy on examples which is the only way I can
make sense out of the patterns used. I probably buggered up a perfectly designed pattern.

> Hope you got the point.

Um, I think so.

paulv

--
Paul van Delst
CIMSS @ NOAA/NCEP/EMC
Ph: (301)763-8000 x7274
Fax:(301)763-8545

Subject: Re: xemacs syntax highlighting problem
Posted by [J. Fischer](#) on Fri, 17 Jan 2003 16:04:20 GMT
[View Forum Message](#) <> [Reply to Message](#)

Paul van Delst wrote:

>> This wouldn't really help to improve efficiency.

>

>

> why not?

>

> Most likely - seeing as I futzed around with the standard nedit patterns when I started
> using it. The nedit documentation is a bit sketchy on examples which is the only way I can
> make sense out of the patterns used.

If you have questions about NEdit's highlighting or want to discuss delicate things like "context requirements" for a pattern, there is discuss@nedit.org.

Cheers,
Joerg
