
Subject: Re: xemacs syntax highlighting problem

Posted by [Carsten Dominik](#) on Thu, 16 Jan 2003 13:13:19 GMT

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

s> Hi all,

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

s> When using linebreaks like

s> wBase = WIDGET_BASE(/COLUMN, \$

s> TITLE=('Mytitle'), \$

s> GROUP_LEADER= myLeader)

s> the keywords in the continued lines (TITLE and GROUPEADER) are

s> highlighted correctly when I open the file.

s> But once I edit something in these lines (e.g. change 'Mytitle' to

s> 'AnotherTitle'), the highlight goes away.

s> When I move the comma from the end of the lines to the start of the next

s> lines, like:

s> wBase = WIDGET_BASE(/COLUMN \$

s> ,TITLE=('Mytitle') \$

s> ,GROUP_LEADER= myLeader)

s> everything works fine.

s> Any idea whats wrong and how I can fix it?

It cannot be fixed. When editing, [X]Emacs looks only at the current line to update syntax highlighting. This is mainly an efficiency question - you don't want to scan the whole buffer after every character typed.

When there is no comma before the keyword, there is no way to tell (by looking at the current line only) if it is a keyword or a variable assignment.

On the other hand, when opening a new file, the whole buffer is fontified in one go, and in this case the engine notices continuation lines and highlights correctly.

This is pretty much the only bug in IDLWAVE where I have really no idea how to fix it - as much as I would like to. The only viable workaround is what you have already discovered, but that is ugly (I think...).

You can restore the correct fontification at any time with

M-x font-lock-fontify-buffer

If you want to do this often, bind it to a key. I have:

```
(define-key global-map [f2] 'font-lock-fontify-buffer)
```

Hope this helps

- Carsten
