

This is format_comment v1.6

**Copyright Friday Software & Consulting, 1995 All Rights Reserved
Usage and redistribution is subject to the MiscKit license.**

Please send bugs and suggestions to:<bbum@friday.com>

Improvements by:

K. Lo Shih <lo@apdg.com>

format_comment is intended to be used as a service. For those of you using Edit as your primary code editor, it can be set up as a User Pipe. For those of you NOT running TickleServices (GET IT-- SEND SCOTT MONEY!!! IT IS WORTH EVERY PENNY!!!), you can set it up as a Terminal Service. For those of you using **TickleServices**, install the following service (or something like it):

Expand any tabs in the text.

set text [expand [pasteboard read]]

set text [nexec /usr/local/etc/format_comment << \$text]

Unexpand leading spaces to tabs and put results on the pasteboard.
pasteboard write \$text

[nexec can be found in the !initialization! of a number of the TickleServices files included with the package]. I set up the service on **cmd-\$...** it is convenient and generally available from anywhere.

format_comment reformats anything it finds on **stdin** into some form of **c** comment and spews the formatted text out **stdout**. The format of the comment is determined by the first characters encountered. For example, if you wanted to format a comment with "****"s down the left side and a row of "="s above and below that is indented about half-way, you would start with:

/**= hello world. this is a comment that is way indented and is
blocked by ==== signs. nifty neat. bet you would stop and look at this if you were reading a
piece of code, huh?**

and by selecting the text by triple-clicking then piping through **format_comment**, you would get:

```
/** =====  
*** hello world. this is a comment that  
*** is way indented and is blocked by  
*** ==== signs. nifty neat. bet you  
*** would stop and look at this if you  
*** were reading a piece of code, huh?  
*** =====  
***/
```

format_comment supports the following comment styles. The stuff in single-quotes were the characters placed at the beginning of the stuff to be commented-- that is, the **format_comment** seed.

```
/*"  
* '""' autodoc comments! Some text more text red text blue text up text  
* down text you text me text context.  
**/
```

```
/*
```

```
* 'nothing' default comment style (with a bunch of indent). Some
* text more text red text blue text up text down text you text me
* text context.
*
*/
```

```
    // '//' obj-c style inline comments (useful for commenting
    // blocks in code without wasted vertical space). Some text
    // more text red text blue text up text down text you text
    // me text context.
```

```
/* ++++++
* you can also use '/*-';... Some text more text red text blue
* text up text down text you text me text context.
* ++++++
*/
```

```
    /*****
    *****/
    *****/ any size *****/ blocks.
    *****/ blocks. blocks. blocks. blocks. blocks.
```

```
***** blocks. blocks. blocks. blocks. blocks.
***** blocks.
*****
*****/
```

And, best of all, you can easily edit an existing comment with no worries about formatting and such-- `format_comment` will automatically re-format the entire block.

As well, `format_comment` preserves paragraphs. For example:-

```

// This is a comment that has been
// formatted and subsequently edited.
See we added this line of stuff....
//
// This is the second paragraph
```

I then selected the above and spewed it through `format_comment`:

```
// This is a comment that has been
```

```
// formatted and subsequently edited.  
// See we added this line of  
// stuff....  
//  
// This is the second paragraph
```

Send features, bugs, suggestions to <bbum@friday.com> (the author).

b.bum