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Subject: Re: Pretty-printing IDL code?

Posted by [robert.mallozzi](#) on Wed, 17 May 2000 07:00:00 GMT

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[Posted and mailed]

In article <8ftv7s\$1eno\$1@pukkie.phys.uu.nl>,  
pit@hst33127.phys.uu.nl (Peter Suetterlin) writes:

> Hi group!  
>  
> Does anyone here know a printing program that knows about the IDL  
> syntax and can produce nice-looking printouts (e.g. grey comments, bold  
> keywords etc.)?  
>  
> I'm working on Unix, PostScript output would be preferred...

I've written an IDL filter for the very nice a2ps  
program

<http://www-inf.enst.fr/~demaille/a2ps/>

It comes with the a2ps distribution. I haven't updated  
the filter for quite awhile, but it will cover most of  
the IDL keywords and functions. You can create a  
Postscript file with

a2ps -E idl -o file.ps file.pro

a2ps has many other options available as well.

Regards,

--bob

--  
~~~~~  
Robert S. Mallozzi

256-544-0887

Mail Code SD 50

<http://gammaray.msfc.nasa.gov/>  
<http://cspar.uah.edu/~mallozzir/>

Marshall Space Flight Center  
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Subject: Re: Pretty-printing IDL code?

Posted by [John-David T. Smith](#) on Wed, 17 May 2000 07:00:00 GMT

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Peter Suetterlin wrote:

>  
> In article <392282D6.E5443B29@mpipsykl.mpg.de>,  
> Benno Puetz <puetz@mpipsykl.mpg.de> writes:  
>  
>> Does anyone here know a printing program that knows about the IDL  
>> syntax an can produce nice-looking printouts (e.g. grey comments, bold  
>> keywords etc.)?  
>  
>> EMACS + IDLWAVE mode  
>  
> Thanks, I'm using that already, BUT:  
>  
> Emacs just PostScript-Prints the (coloured) buffer, and that does not  
> look very nice on a BW-printer....

You can change the faces emacs uses to fontify special sections of the code.  
E.g. here I've changed the colors:

```
(set-face-foreground      font-lock-comment-face "FireBrick")
 (set-face-foreground      font-lock-string-face "DarkOrchid")
 (set-face-foreground      font-lock-keyword-face "DarkGreen")
 (set-face-foreground      font-lock-function-name-face "Navy")
 (set-face-foreground      font-lock-variable-name-face "Magenta")
 (set-face-foreground      font-lock-reference-face
 "DarkSlateGray")
```

Obviously, you'd prefer to use non-color options such as:

`(make-face-bold font-lock-function-name-face)`

but see `make-face-bold-italic` and all the other face editing commands  
available.

JD

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Subject: Re: Pretty-printing IDL code?

Posted by [pit](#) on Wed, 17 May 2000 07:00:00 GMT

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In article <392282D6.E5443B29@mpipsykl.mpg.de>,

Benno Puetz <[puetz@mpipsykl.mpg.de](mailto:puetz@mpipsykl.mpg.de)> writes:

>> Does anyone here know a printing program that knows about the IDL  
>> syntax an can produce nice-looking printouts (e.g. grey comments, bold  
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> EMACS + IDLWAVE mode

Thanks, I'm using that already, BUT:

Emacs just PostScript-Prints the (coloured) buffer, and that does not look very nice on a BW-printer....

Peter

PS: Please! don't post HTML!

--

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Tel.: +31 (0)30 253 5225                    [P.Suetterlin@astro.uu.nl](mailto:P.Suetterlin@astro.uu.nl)

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Subject: Re: Pretty-printing IDL code?

Posted by [Benno Puetz](#) on Wed, 17 May 2000 07:00:00 GMT

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<!doctype html public "-//w3c//dtd html 4.0 transitional//en">

<html>

Peter Suetterlin wrote:

<blockquote TYPE=CITE>&nbsp; Hi group!

<p>Does anyone here know a printing program that knows about the IDL

<br>syntax an can produce nice-looking printouts (e.g. grey comments, bold

<br>keywords etc.)?

<br>&nbsp;</blockquote>

EMACS +&nbsp;<a

href="<http://www.strw.leidenuniv.nl/~dominik/Tools/idlwave/>">IDLWAVE&nbsp;mode</a>

<br>&nbsp;

<pre>--&nbsp;

Benno Puetz

Kernspintomographie

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