
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

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Mail Code SD 50

<http://gammaray.msfc.nasa.gov/>

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<http://cspar.uah.edu/~mallozzir/>

Huntsville, AL 35812  
~~~~~

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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Cornell University Dept. of Astronomy [*]   (607) 255-6263
304 Space Sciences Bldg.    [*]   FAX: (607) 255-5875
Ithaca, NY 14853          [*]
```

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> writes:

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

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 and 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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