Subject: Re: IDL syntax highlighting in other documents Posted by Michael Galloy on Thu, 19 Aug 2010 17:04:48 GMT

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On 8/19/10 9:56 AM, mankoff wrote:
> On Aug 19, 9:55 am, Paulo Penteado<pp.pente...@gmail.com> wrote:
>> On Aug 19, 10:39 am, Robin Wilson<0...@rtwilson.com> wrote:
>>
>>> I'm writing a lot of IDL code for my university research projects and my
>>> PhD thesis and therefore want to include some of the code in other
>>> documents. I'm writing these documents mainly in LaTeX and HTML. I have
>>> found a number of utilities that will perform syntax highlighting on
>>> code for me (such as Pygments -http://pygments.org/) but none of them
>>> seem to support IDL.
>>
>>> Does anyone know of anything like this that does support IDL? I was
>>> thinking that I might have to write one, but I'm not sure if my skills
>>> are up to that!
>>
>> See IDLDoc. It makes HTML and LaTeX, and the templates can be altered
>> if you need:
>>
   http://idldoc.idldev.com/http://michaelgalloy.com/category/i dl/idldoc
> I'd go with the above, since it is in active development and supported
> by an active contributor to this group. But just for completeness
> sake.
  The LaTeX listing package seems to support IDL
   http://www.ctan.org/tex-archive/macros/latex/contrib/listing s/
>
> a2ps will syntax highlight IDL, but I'm not sure how to get the output
> into LaTeX. Perhaps you could then include the PS or PDFs in your
> LaTeX source.
>
    -k.
```

The highlighting in IDLdoc is guite simple. I recommend Highlight for better results:

http://www.andre-simon.de/

Here is a short article on using it for IDL:

http://michaelgalloy.com/2009/09/24/syntax-highlighting-idl- code.html

There is an --tex option to produce TeX output, the default is HTML.

Mike

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