
Subject: IDLDoc + HTML

Posted by [Phillip Bitzer](#) on Fri, 18 Apr 2014 02:32:00 GMT

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Instead of digging up an old post:

https://groups.google.com/d/msg/comp.lang.idl-pvwave/bkyETBT_ZTk4/U3enLDUF68sJ

I decided to start a new one.

Recently, I wanted the ability to embed a YouTube video in my IDL documentation, using the fabulous IDLDoc. YouTube provides some HTML embed code, which is nice. But since I nominally use HTML output, I can't put snippets of HTML code in the doc.

So, after an afternoon of chasing rabbits down holes, I was able to make it happen.

You can see an example that I created for testing here:

http://www.nsstc.uah.edu/ats/bitzer/idl/temp_idldoc.html

Pretty nifty, right?

Basically, I created a new "directive" called, well, html. I look for the opening character for an HTML tag ("`<`") and if I find it, takes the rest of the line and puts into the output.

(Oh, and it turns out I only needed to add something - very little, actually - in two routines. So, I'd like to claim I did all this work, but it was actually pretty straightforward. Most of my time was spent walking through the myriad of objects Mike uses. Whew!)

I haven't tested to see if this hack makes any sort of sense if you're not producing HTML output, so I haven't pushed the changes to Mike...yet.

Any one else have a use for this? I pretty hacked things into IDLDoc to make it happen, so it would need Mike's eyes before I release it into the wild
