
Subject: Re: literate programming tools for IDL?
Posted by [Maarten\[1\]](#) on Wed, 07 May 2008 13:30:28 GMT
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On May 7, 11:09 am, Gernot Hassenpflug <ger...@nict.go.jp> wrote:

> I want to write some IDL programs using the paradigm of literate
> programming.

[snip]

> Any help would be much appreciated. I am doubtful that I have the
> skills to write my own "idlweb" program at short notice, sadly.

Have you considered noweb [1]?

[1] <http://www.eecs.harvard.edu/~nr/noweb/>

Maarten

Subject: Re: literate programming tools for IDL?
Posted by [Michael Galloy](#) on Wed, 07 May 2008 15:03:21 GMT
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On May 7, 5:09 am, Gernot Hassenpflug <ger...@nict.go.jp> wrote:

> Dear group,
>
> Again I am bothering you with a trivial question to which Google could
> not provide an answer:
>
> I want to write some IDL programs using the paradigm of literate
> programming; as an example, I use matlabweb[1] to do so when writing
> Matlab code.
>
> Although I discovered Doxygen[2] (and the older Doc++) I could not
> find any system that has existing support for IDL.
>
> I did find pages which allow me to convert IDL code first to
> Matlab[3][4], but nothing that could do the reverse.
>
> Any help would be much appreciated. I am doubtful that I have the
> skills to write my own "idlweb" program at short notice, sadly.

I wouldn't consider it a tool for literate programming, but since you mention Doxygen and Doc++, you should at least know about IDLdoc (similar to Doxygen, Javadoc, and Epydoc).

Main page:
<http://idldoc.idldev.com/>

Getting Started:
<http://idldoc.idldev.com/wiki/GettingStarted>

Example of IDLdoc'ed code:
<http://michaelgalloy.com/lib>

Mike

--

www.michaelgalloy.com
Tech-X Corporation
Software Developer II

Subject: Re: literate programming tools for IDL?
Posted by [Gernot Hassenpflug](#) on Thu, 08 May 2008 03:35:20 GMT
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Maarten <maarten.sneep@knmi.nl> writes:

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>
> [1] <http://www.eecs.harvard.edu/~nr/noweb/>

Thanks, I found noweb and am trying to use it. It looks very promising indeed.
Many thanks,
Gernot

--

BOFH excuse #204:

Just pick up the phone and give modem connect sounds. "Well you said we should get more lines so we don't have voice lines."

Subject: Re: literate programming tools for IDL?

"mgalloy@gmail.com" <mgalloy@gmail.com> writes:

> On May 7, 5:09 am, Gernot Hassenpflug <ger...@nict.go.jp> wrote:
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> Example of IDLdoc'ed code:
> <http://michaelgalloy.com/lib>

As you can guess from my confused post, I do not have any real experience! Thank you for the links, I was not aware of IDLdoc yet.

Regards,
Gernot

--

BOFH excuse #431:

Borg implants are failing
