
Subject: Equations and URL links in idldoc

Posted by on Thu, 22 Nov 2012 11:54:32 GMT

[View Forum Message](#) <> [Reply to Message](#)

Hi,

Just starting to use idldoc. Very useful! I really like that I can use TeX equations in the documentation when I use the rst format.

Two questions, though:

Is it (or will it be) possible to get numbered displayed equations? $...$ doesn't make equation numbers. Neither does `\begin{equation}...\end{equation}`. At least not when I try them. I realize this is more work to implement because then you can't treat each equation separately anymore. So almost as good would be to implement `\hfill` (doesn't seem to be at the moment), because then I could do something like $\hfill a=b+c \hfill (1)$ and keep track of my own numbering. Or if I could specify that I want left flushed equations, so I could do something like $(1) \ a=b+c$

Is there a way to specify a URL so idldoc makes a link? I tried `<A href="http://foo.bar">Link text</A>` but that was displayed verbatim.

Subject: Re: Equations and URL links in idldoc

Posted by [Michael Galloy](#) on Thu, 22 Nov 2012 15:25:20 GMT

[View Forum Message](#) <> [Reply to Message](#)

On 11/22/12 4:54 AM, Mats L̈ı½fdahl wrote:

> Hi,

>

> Just starting to use idldoc. Very useful! I really like that I can use TeX equations in the documentation when I use the rst format.

>

> Two questions, though:

>

> Is it (or will it be) possible to get numbered displayed equations? $...$ doesn't make equation numbers. Neither does `\begin{equation}...\end{equation}`. At least not when I try them. I realize this is more work to implement because then you can't treat each equation separately anymore. So almost as good would be to implement `\hfill` (doesn't seem to be at the moment), because then I could do something like $\hfill a=b+c \hfill (1)$ and keep track of my own numbering. Or if I could specify that I want left flushed equations, so I could do something like $(1) \ a=b+c$

>

> Is there a way to specify a URL so idldoc makes a link? I tried `<A href="http://foo.bar">Link text</A>` but that was displayed verbatim.

>

It appears that numbered equations are available in MathJax 2.0:

<http://docs.mathjax.org/en/latest/tex.html>

I have a ticket for updating to MathJax 2.0 for the next release:

<https://github.com/mgalloy/idldoc/issues/68>

That said, I'm not sure how the numbering would be integrated into IDLdoc since it is a option in the MathJax configuration file. If you have thoughts, please add comments to the GitHub issue.

Mike

--

Michael Galloy

www.michaelgalloy.com

Modern IDL: A Guide to IDL Programming (<http://modernidl.idldev.com>)

Research Mathematician

Tech-X Corporation

Subject: Re: Equations and URL links in idldoc

Posted by on Thu, 22 Nov 2012 15:46:10 GMT

[View Forum Message](#) <> [Reply to Message](#)

Den torsdagen den 22:e november 2012 kl. 16:25:20 UTC+1 skrev Mike Galloy:

> It appears that numbered equations are available in MathJax 2.0:

>

> <http://docs.mathjax.org/en/latest/tex.html>

>

> I have a ticket for updating to MathJax 2.0 for the next release:

>

> <https://github.com/mgalloy/idldoc/issues/68>

>

> That said, I'm not sure how the numbering would be integrated into

> IDLdoc since it is a option in the MathJax configuration file. If you

> have thoughts, please add comments to the GitHub issue.

My thoughts at the moment are only that this would be useful. And maybe it could be turned on with an optional argument to the idldoc command.

Cheers and thanks for making idldoc!

/Mats
