Subject: Re: IDLDoc Error

Posted by Michael Galloy on Tue, 29 Nov 2011 18:10:06 GMT

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On 11/28/11 4:03 PM, Michael Galloy wrote:

- > On 11/28/11 1:02 PM, Michael Galloy wrote:
- >> On 11/24/11 1:59 AM, sebastian wrote:
- >>> Unfortunately I always get the error message:

>>>

- >>> % IDLDOC: Attempt to subscript V2PARTS with I is out of range.
- >>> -162

>>>

>>> with idldoc-3.4! What's the problem?

>>>

- >>> And it still eats up a lot of memory, but I coudn't test it with our
- >>> whole library (> 2000 files) due to the error above. idldoc-3.3 never
- >>> could finish all files due to a memory crash of IDL (around 2 GB)! Is
- >>> it somehow possible to split it up? E.g. use idldoc on certain folders
- >>> and then merge the htmls?

>>

- >> That error is coming from the routine that compares version numbers, so
- >> I would suspect IDLdoc is having a problem with something in a
- >> :Requires: field. I am tracking this down and will provide a patch when
- >> I figure it out (if it is easy for you to find the contents of the
- >> :Requires: fields, that would be handy information for me).

>>

- >> The memory issue is a bit trickier. The IDL library is about 1400 files
- >> and IDLdoc runs through it on my computer (though it can take almost an
- >> hour). A merge of partial runs might be a solution, though that would
- >> take some significant work.

- > OK, I believe I have a fix for this. I will send you a beta offline to
- see if this fixes the issue for you.

> Mike

OK, I have a fix that works for Sebastion (both for the crash and the memory limits, though I didn't do anything for the memory issue in this release, it was fixed along the way somehow), so I'm releasing 3.4.1. Get it here:

http://idldoc.idldev.com/wiki/Downloads

## Mike

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Modern IDL, A Guide to Learning IDL: http://modernidl.idldev.com

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