
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 couldn'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 Sebastian (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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Michael Galloy

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

