
Subject: Re: IDLDoc Error

Posted by [Michael Galloy](#) on Mon, 28 Nov 2011 23:03:58 GMT

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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

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

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