
Subject: Re: IDLDoc Error

Posted by [Michael Galloy](#) on Mon, 28 Nov 2011 20:02:58 GMT

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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.

Mike

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

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