
Subject: Re: Need prog to give size of a structure in bytes
Posted by [Brian Jackel](#) on Fri, 20 Nov 1998 08:00:00 GMT
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Not an obvious place to look, but from the docs:

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The N_TAGS function returns the number of structure tags contained in a structure expression. It optionally returns the size, in bytes, of the structure.

...

Keywords

LENGTH

Set this keyword to return the length of the structure, in bytes.

Note: The length of a structure is machine dependent. The length of a given structure will vary depending upon the host machine. IDL pads and aligns structures in a manner consistent with the host machine's C compiler.

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I'm not sure if this works recursively (ie. structures in structures). If not, and you need that, then drop me a line. I've got some old code that does the general case, but it's got some hardwired assumptions about how big certain variable type are. Probably safe....

Hope this helps.

Brian Jackel
