
Subject: Re: IDL_MakeStruct floating exception
Posted by [Haje Korth](#) on Wed, 19 May 2004 20:31:41 GMT
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Sveta,
are you ensuring the variables you are assigning to foo.p and foo.q have the correct type (e.g., IDL_CvtFix)? Are the variables you are assigning really "shorts"? Remember "int" in C corresponds to "long" in IDL. I do not think we can solve this without seeing more of your code.

Cheers,
Haje

"Sveta Shasharina" <sveta@txcorp.com> wrote in message
news:2911fc52.0405191033.50c004db@posting.google.com...

> I am trying to run this simple code:
>
> static IDL_STRUCT_TAG_DEF f_tags[] = {
> {"P", 0, (void*) IDL_TYP_INT},
> {"Q", 0, (void*) IDL_TYP_INT},
> {0}
> };
>
> void* s;
> s = IDL_MakeStruct("FOO", f_tags);
>
> And get "Floating point exception...
>
> What is wrong?
>
> Thanks,
> Sveta Shasharina

Subject: Re: IDL_MakeStruct floating exception
Posted by [sveta](#) on Thu, 20 May 2004 15:17:58 GMT
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Hi Haje,
The problem is that this is all the code :-)
I have these two statements in my main.
I assume that they mean that I allocate memory of a particular size
but do not assign any values.

Sveta

"Haje Korth" <haje.korth@jhuapl.edu> wrote in message

news:<c8gg7d\$5js\$1@aplcore.jhuapl.edu>...

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>> Thanks,
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Subject: Re: IDL_MakeStruct floating exception
Posted by [Haje Korth](#) on Thu, 20 May 2004 16:45:12 GMT
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Are you trying to use callable IDL or you writing a DLM? I am confused
because you mentioned "main".

Haje

"Sveta Shasharina" <sveta@txcorp.com> wrote in message
news:2911fc52.0405200717.3689d5f@posting.google.com...

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Subject: Re: IDL_MakeStruct floating exception
Posted by [sveta](#) on Fri, 21 May 2004 19:40:22 GMT
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Eventually it will be a DLL, but now I just want to run this as a
piece of C code shown in the original message.

Sveta

"Haje Korth" <haje.korth@jhuapl.edu> wrote in message
news:<c8inap\$rcf\$1@aplcore.jhuapl.edu>...

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