
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...

> 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@apcore.jhuapl.edu>...

>> 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
```
