
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](mailto:c8inaprcf1@aplcore.jhuapl.edu)>...

> 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@aplcore.jhuapl.edu](mailto:c8gg7d$5js$1@aplcore.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
```
