
Subject: IDL_MakeStruct: memory leak? (C / DLM question)

Posted by [sidney](#) on Wed, 26 Feb 2003 21:23:20 GMT

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Hi everybody,

The C function IDL_MakeStruct() is used to create an (opaque) structure definition for later use with, for example, MakeTempStruct. Structures themselves are subject to IDL garbage collection; but who cleans up the structure definition itself?

(*) IDL cannot do this since it doesn't know when the C program is done with the structdef.

(*) The C program cannot do it, simply because there is no function provided to release a structure definition.

Now I have made a DLM that uses anonymous structures very, very extensively. I suspect that the IDL_MakeStruct() is leaking memory since for each anonymous structure I create, I also create a structure definition---that will continue to live even when the anonymous structure itself is long gone, I'm afraid.

Is my understanding of this correct?

Best regards,

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