
Subject: IDL System Variables from C

Posted by [Ed Santiago](#) on Tue, 05 Dec 2000 08:00:00 GMT

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Can one access the definition of a random "system variable" from C?

My IDL code defines a system variable, say !FOO, using DefSysV. I then want to read !FOO's value from C/DLM code.

This doesn't appear to be possible. The likely candidates don't work:

`IDL_GetVarAddr("!FOO")` returns NULL.

`IDL_FindNamedVariable("!FOO", 0)` returns a VPTR... to an UNDEF variable.

A search for "sysv" in export.h doesn't find anything apropos.

I'm stumped. Any suggestions?

Thanks,

^E

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RKBA!
