
Subject: Re: Scope_VarFetch Bug or Feature?

Posted by [JD Smith](#) on Thu, 16 Feb 2006 22:41:33 GMT

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On Tue, 14 Feb 2006 19:00:21 -0700, David Fanning wrote:

> retsil@iinet.net.au writes:

>

>> I think that Scope_VarFetch certainly opens up a lot of possibilities.

>> At first I thought that it was just a hack tool for IDL, but it actually

>> has some legitamate uses.

>

> I can't really believe (or discuss) what I am doing with it. But, yes, I

> am very, very impressed. :-)

IDLWAVE uses the precursor to SCOPE_VARFETCH, the undocumented ROUTINE_NAMES, to allow pulling and examining variables from other calling stack levels while stopped deep in a calling sequence. I like to think that that pushed RSI over the edge to bundle it into a supported set of routines (that and I bugged one of the developers about it mercilessly). It's very useful. In object/widget code, I often have a "Send project to command line" choice, which lets people play with the object directly.

JD
