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Subject: Re: Object boundaries

Posted by [Rick Towler](#) on Mon, 02 Aug 2004 23:05:01 GMT

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David Fanning wrote:

> Rick Towler writes:

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>

>> ; The reason you are reading this...

>> IDL> oasis->draw, odest, oview

>

>

> How did you figure this out, Rick? I tried the DRAW

> method, too, but could only vaguely remember how to

> find parameters to unknown procedures and functions.

> And I didn't have time to figure it out again. :-)

I wish I could say I divine the parameters, like the great Carnac foretold the question to the answer written on the envelope, by simply lifting the keyboard to my forehead. Alas, my methods are far less exotic.

IDLgrGraphic::Draw is pretty easy if you think about it. Passing one, then two dummy arguments led IDL to tell me it took two parameters. Thinking about it for a second, I knew that the view was probably one, and the destination the other. Trial and error got the order.

Obviously this approach has its limitations but RSI doesn't make their API overly obtuse (well, IMO) so you can do this for quite a number of the undocumented parent objects/methods. For example, IDLgrModel::GetXYZRange. The name says function method. No arguments fails. One fails. Two fails. Three works. O.K. Then the arguments are (x,y,z).

-Rick

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