Subject: Re: determing object type at runtime in IDL Posted by David Fanning on Wed, 29 Oct 2003 23:15:08 GMT

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Rob Eger writes:

- > Is there a way to determine the type of object something is at
- > runtime? For example, if an object x is an IDLgrView or IDLgrModel
- > object. SIZE doesn't help as far as I can tell because it will only
- > tell you it's an OBJREF.

Try this:

IDL> Print, Obj_Class(object)

Cheers,

David

--

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Coyote's Guide to IDL Programming: http://www.dfanning.com/

Toll-Free IDL Book Orders: 1-888-461-0155

Subject: Re: determing object type at runtime in IDL Posted by JD Smith on Thu, 30 Oct 2003 00:42:48 GMT

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On Wed, 29 Oct 2003 16:15:08 -0700, David Fanning wrote:

> Rob Eger writes:

>

- >> Is there a way to determine the type of object something is at runtime?
- >> For example, if an object x is an IDLgrView or IDLgrModel object.
- >> SIZE doesn't help as far as I can tell because it will only tell you
- >> it's an OBJREF.

>

> Try this:

_

> IDL> Print, Obj Class(object)

Or, more often what you want:

IDL> print,obj_isa(object,'IDLgrModel')

which searches up the inheritence tree too.

Subject: Re: determing object type at runtime in IDL Posted by reger on Fri, 31 Oct 2003 16:17:35 GMT

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```
JD Smith <jdsmith@as.arizona.edu> wrote in message
news:<pan.2003.10.30.00.42.47.764280.5089@as.arizona.edu>...
> On Wed, 29 Oct 2003 16:15:08 -0700, David Fanning wrote:
>
>> Rob Eger writes:
>>> Is there a way to determine the type of object something is at runtime?
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>>
>> Try this:
>>
    IDL> Print, Obj_Class(object)
>
> Or, more often what you want:
>
  IDL> print,obj_isa(object,'IDLgrModel')
>
  which searches up the inheritence tree too.
> JD
```

Thanks for the pointers. I think that'll give me what I'm looking for.

Rob.