
Subject: Re: determing object type at runtime in IDL
Posted by [David Fanning](#) on Wed, 29 Oct 2003 23:15:08 GMT
[View Forum Message](#) <> [Reply to Message](#)

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

--

David W. Fanning, Ph.D.
Fanning Software Consulting, Inc.
Phone: 970-221-0438, E-mail: david@dfanning.com
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
[View Forum Message](#) <> [Reply to Message](#)

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 inheritance tree too.

JD

Subject: Re: determing object type at runtime in IDL

Posted by [reger](#) on Fri, 31 Oct 2003 16:17:35 GMT

[View Forum Message](#) <> [Reply to Message](#)

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?

>>> 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 inheritance tree too.

>

> JD

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

Rob.
