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Subject: Re: How to know if an object has a certain method ?

Posted by [Jean H.](#) on Tue, 03 Mar 2009 18:27:21 GMT

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Ilo wrote:

- > I've an object AA and I want to know if this object has a method named
- > METHOD\_AA...
- >
- > I could do something like this:
- > if obj\_isa(AA,'object\_1') then 'the object has the method' \$
- > else 'the object doesn't has the method'
- >
- > There is another way to do that ?
- >
- > Thanks

You could just look in the object\_\_define.pro file....

I guess you are more interested in saved objects. You can call help,  
then parse the output for object::method

Jean

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Subject: Re: How to know if an object has a certain method ?

Posted by [David Fanning](#) on Tue, 03 Mar 2009 19:40:14 GMT

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Ilo writes:

- > I've an object AA and I want to know if this object has a method named
- > METHOD\_AA...
- >
- > I could do something like this:
- > if obj\_isa(AA,'object\_1') then 'the object has the method' \$
- > else 'the object doesn't has the method'
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- > There is another way to do that ?

[http://www.dfanning.com/code\\_tips/hasmethod.html](http://www.dfanning.com/code_tips/hasmethod.html)

Cheers,

David

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David Fanning, Ph.D.

Coyote's Guide to IDL Programming ([www.dfanning.com](http://www.dfanning.com))

Sepore ma de ni thui. ("Perhaps thou speakest truth.")

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Subject: Re: How to know if an object has a certain method ?  
Posted by [Michael Galloy](#) on Tue, 03 Mar 2009 19:58:23 GMT  
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llo wrote:

```
> I've an object AA and I want to know if this object has a method named
> METHOD_AA...
>
> I could do something like this:
> if obj_isa(AA,'object_1') then 'the object has the method' $
> else 'the object doesn't has the method'
>
> There is another way to do that ?
>
> Thanks
```

Try OBJ\_HASMETHOD (introduced in IDL 6.4). If you don't have IDL 6.4, I would suggest that the best way to determine if it has the method is to call it (and CATCH the error if it doesn't).

Mike

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