
Subject: Re: hiding idl code

Posted by [Robert Moss](#) on Tue, 27 Aug 1996 07:00:00 GMT

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Claus Hammerl wrote:

>
> Hi there,
>
> I wrote an idl application and want it to be used by others, but I
> don't want others to look at the source code ... is there any
> possibility to do a compilation and run the compiled code or do
> I always have to run IDL and read the source code to run it ...
>
> thanks in advance
>
> claus hammerl
> hammerl@physik.uni-augsburg.de

You can use something like

```
.RUN myapp ;compile the top of the food chain  
RESOLVE_ALL ;compile all routines that are called by myapp  
SAVE, /ROUTINES, FILENAME = 'myapp.sav' ;save all routines
```

This will create an IDL saveset called 'myapp.sav' which has all of the compiled routines in it (see help for RESOLVE_ALL). This is machine independent. Your customers would then use

```
RESTORE, FILENAME='myapp.sav'
```

before starting your application. By the way, they will have to run IDL. I believe that run-time licenses of IDL are available from Research Systems under certain circumstances.

--

Robert M. Moss, Ph.D. - mossrm@texaco.com - FAX (713)954-6911

This does not necessarily reflect the opinions of Texaco Inc.

Subject: Re: hiding idl code

Posted by [Phil Williams](#) on Tue, 27 Aug 1996 07:00:00 GMT

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Check out the documentation for save.

Basically compile the routine then do the following:

```
IDL> save, filename='compiled.routines',/routines,'pro1','pro2'
```

to save the two compiled procedures named pro1 and pro2

Hope this helps.

--

```
/*****  
Phil Williams, Ph.D.  
Research Instructor  
Children's Hospital Medical Center    "One man gathers what  
Imaging Research Center              another man spills..."  
3333 Burnet Ave.                    -The Grateful Dead  
Cincinnati, OH 45229  
email: williams@irc.chmcc.org  
URL: http://scuttle.chmcc.org/~williams/  
*****/
```

Subject: Re: hiding idl code

Posted by [Christian Soeller](#) on Tue, 27 Aug 1996 07:00:00 GMT

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hammerl@ibm01s.RZ.Uni-Augsburg.DE (Claus Hammerl) writes:

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> don't want others to look at the source code ... is there any

Have a look at the documentation of the save procedure using the
Routines keyword. Using save/restore should achieve just what you
want and is exactly the way RSI used to hide their demo source code
from us.

Regards,

Christian

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