Subject: Re: Executing with classes dependies
Posted by Antonio Santiago on Fri, 20 May 2005 09:08:37 GMT

Antonio Santiago wrote:
> Hello boys,
>
> I think my first release of IDLCanvas is almost finished. Now I'm
> writting some code examples.
>
> I try to put in the !PATH variable the path to the IDLCanvas classes
> (thinking it will compile automatically) but this doesnt work. When I
> execute the example it fails (the error is not significant, only says
> that the number of initicalization parameters for one class is not
> right). On the other side, if I execute the same example compiling
> before all needed classes all is right.
>
> Any idea from you?
> Thanks.
>

I forget to say that I try to use the RESOLVE_ALL, CLASS='blablabla' but
doesn't work.

--

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Subject: Re: Executing with classes dependies
Posted by Antonio Santiago on Fri, 20 May 2005 10:25:15 GMT

A work friend just told one possible solution. Simply creates a
"idlcanvas.g" file with the .compile of all needed classes. Then when
user wants to execute a program use IDLCanvas only needs to execute;

@idlcanvas.g
exec_file

Subject: Re: Executing with classes dependies
Posted by David Fanning on Fri, 20 May 2005 12:34:58 GMT

Antonio Santiago writes:

> A work friend just told one possible solution. Simply creates a
> "idlcanvas.g" file with the .compile of all needed classes. Then when
> user wants to execute a program use IDLCanvas only needs to execute;
>
> @idlcanvas.g
> exec_file

Yes, this is the Standard Method for people who
don't name their programs correctly. :-)

   http://www.dfanning.com/tips/namefiles.html

Cheers,

David

--
David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: http://www.dfanning.com/

Subject: Re: Executing with classes dependies
Posted by Antonio Santiago on Fri, 20 May 2005 13:38:54 GMT

>
> Yes, this is the Standard Method for people who
> don't name their programs correctly. :-)
>
>   http://www.dfanning.com/tips/namefiles.html
>
Hi David,

I think (i'm not sure :)) not.
My files are not function or procedures, they are clases and I can't
write all classes in one file because. Also I cant pack all classes in
one file (like idldoc.sav utility).

I just put on my webpage the code for IDLCanvas. It has a directory with
some samples. If you have some time test it, please ;)

oohhh!!! I'm going to announce it on idl news group.

--

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Subject: Re: Executing with classes dependies
Posted by David Fanning on Fri, 20 May 2005 13:45:35 GMT

Antonio Santiago writes:

> I think (i'm not sure :)) not.
> My files are not function or procedures, they are clases and I can't
> write all classes in one file because. Also I cant pack all classes in
> one file (like idldoc.sav utility).
>
> I just put on my webpage the code for IDLCanvas. It has a directory with
> some samples. If you have some time test it, please ;)

Well, the first file I opened has CANVAS__DEFINE as the
first module in the file!!! Better read that article
again. :-)

Cheers,

David

P.S. I've give you a hint. The location of this module in
the file is exactly *opposite* of where it should be. :-)

--
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Subject: Re: Executing with classes dependies
Posted by Antonio Santiago on Fri, 20 May 2005 13:54:46 GMT

> Well, the first file I opened has CANVAS__DEFINE as the
> *first* module in the file!!! Better read that article
> again. :-)

Ok, I'll read it.

Subject: Re: Executing with classes dependies
Posted by Antonio Santiago on Fri, 20 May 2005 14:19:36 GMT

Mr. D says (from his article):

"...it compiles the procedures and functions in this file in the order
in which they are defined in the file (top to bottom), until it finds a
procedure or function having the same name as the file. If it finds such
a program module, it compiles the module and immediately stops compiling
the file and runs the module."

Mr. A says (from its own experience):
Oh my god, I'm a fuker IDL-nebie. Two many time programming on others
(more real) object oriented programming languages and putting the class
definition on the top of file :(

Thanks. I'm going to change the order on all my classes right now :(

--

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Subject: Re: Executing with classes dependies
Posted by David Fanning on Fri, 20 May 2005 14:35:21 GMT

Antonio Santiago writes:

> Mr. D says (from his article):
>

> "...it compiles the procedures and functions in this file in the order
> in which they are defined in the file (top to bottom), until it finds a
> procedure or function having the same name as the file. If it finds such
> a program module, it compiles the module and immediately stops compiling
> the file and runs the module."
>
> Mr. A says (from its own experience):
> Oh my god, I'm a fuker IDL-nebie. Two many time programming on others
> (more real) object oriented programming languages and putting the class
> definition on the top of file :(
>
> Thanks. I'm going to change the order on all my classes right now :(

And then get rid of that file that does all that compiling
for you. Heavens! :-)

Cheers,

David

--
David Fanning, Ph.D.
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