
Subject: Re: On-the-fly compilation of routines
Posted by [gsever](#) on Thu, 06 Nov 2008 17:05:06 GMT
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So my understanding is IDL interpreter itself can not sense the change and re-compile the necessary procedure throughout the flow of the program. Every time I make a modification on the source-code I have to re-compile the routine on the console or command shell to reflect this change.

Once again, in the same IDL session, when I first launch the program 168 routines are compiled, after I make an addition the source code of one file, and re-run the program all 168 routines are re-compiled again. This is controversial to Reimer Bauer's yes answer.

On Nov 6, 10:05 am, "edward.s.mei...@aero.org" <mei...@aero.org> wrote:

> On Nov 6, 10:31 am, David Fanning <n...@dfanning.com> wrote:

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>

>> gsever writes:

>>> Could you please elaborate a little more your yes answers?

>

>> I think what Reimar means is that this is **always** how things
>> work in IDL. It would be extremely unnatural if you always
>> had to compile files in IDL. Once compiled, IDL programs
>> stay compiled for that IDL session, unless you specifically
>> recompile them. You can recompile any program that changed
>> at any time you like. Then, you will be running the **new**
>> compiled program.

>

>> Cheers,

>

>> David

>> --

>> David Fanning, Ph.D.

>> Fanning Software Consulting, Inc.

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

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

>

> And that command would be ... <drum roll> ...

>

> .compile your_program_name

>

> <cymbal splash>

>

> Ed M
