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.

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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:
>
>
>
>> 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>
>
```

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