
Subject: Re: On-the-fly compilation of routines
Posted by [David Fanning](#) on Fri, 07 Nov 2008 11:37:19 GMT
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Reimar Bauer writes:

> Andrew Cool schrieb:
>>> mean is a idl source function. You can open it by .edit mean on the idl input line.
>>
>> Well I'll be!!
>>
>> 17 years programming in IDL and I never knew this.
>>
>> What else don't I know? I'll go ask my wife - she'll tell me... ;-)
>>
>> Andrew
>>
>
>
> Hi Andrew!
>
> On the other hand I know you know things I don't know, that's why I love
> since several years this group.

This reminds me of a discussion we had several weeks ago that I forgot to follow up on. Someone was trying to compile a large program project with a script that did a .COMPILE on his files. This worked fine in some earlier version of IDL, but had the effect of opening hundreds of edit windows in later versions.

I happened to ask about this when I was around some ITTVIS types who were likely to know the answer. It turns out that .COMPILE is now the equivalent to the command sequence .RUN/.EDIT. And that what the person needed to do was replace all his .COMPILE commands with .RUN.

This sort of turns the .COMPILE command back on its head, since I originally argued for it on the basis that no one outside of RSI could figure out why .RUN only compiled and didn't run anything, and that is why we needed a .COMPILE command.

Anyway, I suppose when your institutional memory leaves the company, it's easy to forget why you did things originally. :-)

Cheers,

David

--

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

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