
Subject: Re: Self-compiling procedures

Posted by [maye](#) on Sat, 16 Feb 2008 23:50:32 GMT

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On Feb 16, 11:30 pm, Spon <christoph.b...@gmail.com> wrote:

> On Feb 16, 10:18 pm, maye <kmichael....@googlemail.com> wrote:

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>> On Feb 16, 11:05 pm, Spon <christoph.b...@gmail.com> wrote:

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>>> On Feb 16, 6:47 pm, maye <kmichael....@googlemail.com> wrote:

>

>>>> Hi!

>>>> In terms of self-compiling I'm a beginner, so please excuse my
>>>> ignorance if this is written somewhere in the manual, I couldn't find
>>>> it easily at least:

>>>> So far I put every procedure I consider to be useful enough for more
>>>> than one task in its extra file, so that if it's called, IDL compiles
>>>> it automatically, having the procedure and file name identical.

>>>> But after a while, the number of files I have keeps growing.

>>>> I wonder if there's another elegant way to keep things auto-compilable
>>>> without me having to compile some kind of library before I start
>>>> working on a task using my "library" of useful procedures.

>>>> Am I missing something simple?

>>>> Thanks for any hints and a nice weekend!

>>>> Best regards,

>>>> Michael

>

>>> You should add your library directory to your !PATH - File->Preferences->Path.

>

>>> Then you can call every procedure/function in the library without ever
>>> having to compile it first. In fact, any directory that has any .pro
>>> file in it is probably better off in !PATH. Top level directories,
>>> anyway - thankfully IDL searches recursively.

>

>>> Take care,

>>> Chris

>

>> Thanks so much for your fast answers, and I'm very sorry, I was too
>> imprecise with my question, silly me.

>> I am actually looking for a way to group similar procedures into one
>> file to reduce the amount of library files, it's just harder to
>> maintain.

>> Is there a way to keep things still self-compilable when I put several
>> procedures into one file?

>

>> Cheers,

>> Michael
>
> Short answer - no.
>
> Here, have a read of this, particularly the second half:
>
> <http://www.dfanning.com/tips/namefiles.html>
>
> Good luck,
> Chris

Thx will do.

And I got an idea: I could at least sort things by subfolders. As IDL
parses recursively - as it was mentioned before - I can put related
procedures together.

Thanks for your hints.

Cheers,
Michael
