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Subject: Re: Self-compiling procedures

Posted by [Spon](#) on Sat, 16 Feb 2008 22:30:09 GMT

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

> 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

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