
Subject: Re: compile and execute from the command line

Posted by [natha](#) on Wed, 28 Sep 2011 16:43:28 GMT

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Thank you for your reply Michael.

The problem was that the routine is not placed in the current directory so if I do `idl -e "MY_ROUTINE"` IDL won't find the routine and won't compile it automatically.

The solution I found is :

```
routine_path=ROUTINE_FILEPATH('MY_ROUTINE')
idl -e "CD, '"+FILE_DIRNAME(routine_path)+'" & MY_ROUTINE"
```

Cheers,
natha

On Sep 28, 12:29 pm, Michael Galloy <mgal...@gmail.com> wrote:

> On 9/28/11 8:01 AM, nata wrote:

>

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>> Hello guys,

>

>> Is it possible to compile and execute a routine from the command line
>> without using a SAV file ?

>> I am trying to find a combination of options to do what I want but I
>> don't actually know if this is possible. Something like:

>

>> `idl -e "@compile_all.g& CALL_ROUTINE"`

>

>> or

>

>> `idl -batch @compile_all.g -e "CALL_ROUTINE"`

>

>> Nothing works !

>> I would like to avoid the creation of the sav file. Thank you for your

>> help,

```
>> nata
>
> I assume you need to do the compilation step because the routines and
> files are not named properly, so that the following doesn't
> automatically compile everything?
>
> idl -e "MY_ROUTINE"
>
> If so, I would fix the filenames if that is possible. But if that is not
> an option, then I would create a batch file, call it my_batch.pro, that
> contained:
>
> @compile_all.g
> MY_ROUTINE
> exit
>
> Then call that with:
>
> idl my_batch
>
> Mike
> --
> Michael Galloy www.michaelgalloy.com
> Modern IDL, A Guide to Learning IDL: http://modernidl.idldev.com
> Research Mathematician
> Tech-X Corporation
```
