
Subject: Re: Problem with compiling ENVI-BATCH routine
Posted by [Josip Krizan](#) on Wed, 08 Nov 2006 14:50:45 GMT
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On Wed, 8 Nov 2006 07:04:50 -0700, David Fanning wrote:

```
> Josip Krizan writes:
>
>> I have write some procedure :
>>
>> PRO, Something
>>
>>   compile_opt IDL2
>>   envi, /restore_base_save_files
>>   envi_batch_init, log_file='batch_log.txt'
>>
>>   ;open some file
>>   ENVI_OPEN_FILE, inImage, R_FID=fidImg
>>   ....
>>   envi_batch_exit
>> END
>>
>> Compiling of this procedure throws syntax error on all lines with
>> ENVI_GETMAP_INFO and ENVI_GET_DATA.
>> Solution is to run command: 'envi, /restore_base_save_files' first, and
>> then compiling is done without errors.
>>
>> Does anybody has any idea about this?
>
> You do not have ENVI source files, so no files that can
> be "compiled". ENVI is distributed as IDL "save" files.
> In other words, the ENVI routines are distributed as
> already-compiled routines. But to access them, you have
> to bring them into the IDL "procedure space". You do this
> by "restoring" the IDL save files. This is the purpose
> of the 'envi, /restore_base_save_files' command.
>
> Cheers,
>
> David
```

I thought so, but why then I can access ENVI_OPEN_FILE, ENVI_DOIT, and others?
