
Subject: Re: idl call envi function, running with out ENVI?
Posted by [Michael Galloy](#) on Thu, 25 Aug 2011 17:24:30 GMT
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On 8/24/11 6:44 PM, wxfei19@gmail.com wrote:

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> On Aug 25, 8:13 am, "Jeff N."<jeffnetles4...@gmail.com> wrote:
>> On Aug 23, 11:26 pm, "wxfe...@gmail.com"<wxfe...@gmail.com> wrote:
>>
>>> I just write a simple IDL program, while the major code write in IDL
>>> with some function of ENVI to speed up my programing.
>>
>>> example:
>>> PRO test_read
>>>   COMPILE_OPT idl2
>>>   file_name = DIALOG_PICKFILE(/READ,FILTER='*.*)
>>>   ENVI_OPEN_FILE, file_name, r_fid=r_dem,/NO_REALIZE
>>>   IF (r_dem EQ -1) THEN RETURN
>>> END
>>
>>> I hope to release this code running without ENVI, what should I do?
>>
>> Are you asking how to read an envi file without envi running (ie,
>> using just idl)? If so that's easy, it's just a matter of the
>> specifics you need to achieve (ie, do you know the dimensions
>> beforehand?). Why don't you explain what you want to do a little
>> better...
>
> yes I want to read an envi file and do some image process(using some
> envi function).
> and I hope the code(released in exe or other format) could run on the
> other computer without envi installed.
```

It's possible to do the *equivalent* of what ENVI is doing using IDL
(ENVI is written in IDL after all), but you have to have ENVI to use
ENVI functions.

Mike

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Michael Galloy

www.michaelgalloy.com

Modern IDL, A Guide to Learning IDL: <http://modernidl.idldev.com>

Research Mathematician

Tech-X Corporation
