Subject: Re: idl-envi resolv_all

Posted by David Fanning on Wed, 22 Apr 2009 13:13:43 GMT

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lidiriel writes:

- > i am new in idl-envi world. I work on a old idl script.
- > This script run perfectly with the idl command line and i try to
- > create a "sav" file for use it in runtime mode.
- > But i launch resolv_all command after compiling my script i have the
- > error "Attempt to call undefined procedure/function:
- > 'ADAPT FILT EVENT'." See in the end of this message.

>

- > I have no function or procedure in my source named "ADAPT_FILT_EVENT"
- > and there are no file in itt(idl/envi) directory with this name.

>

> Someone have an idea on this error?

This is a classic symptom of files that are named incorrectly:

http://www.dfanning.com/tips/namefiles.html

My guess is you will find it somewhere below the "command" module of a file (I.e., the module that has the same name as the file), where it can't be found by routines like RESOLVE_ALL.

Cheers.

David

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David Fanning, Ph.D.

Fanning Software Consulting, Inc.

Coyote's Guide to IDL Programming: http://www.dfanning.com/

Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Subject: Re: idl-envi resolv_all

Posted by Jean H. on Wed, 22 Apr 2009 15:12:26 GMT

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Hi,

Are you using any Envi function in your code? (or just calling envi). If yes, IDL will try to compile some of Envi function's, even if you don't use them. You will not see a filename with the same name as the function either. You can try to use resolve_all, /continue_on_error

... but then you won't know if a needed function is not resolved...

Jean

```
lidiriel wrote:
> Hi,
>
> i am new in idl-envi world. I work on a old idl script.
> This script run perfectly with the idl command line and i try to
> create a "sav" file for use it in runtime mode.
> But i launch resolv all command after compiling my script i have the
> error "Attempt to call undefined procedure/function:
> 'ADAPT_FILT_EVENT'." See in the end of this message.
>
> I have no function or procedure in my source named "ADAPT_FILT_EVENT"
> and there are no file in itt(idl/envi) directory with this name.
 Someone have an idea on this error?
> thanks in advance
> IDL> .compile batch calib one file omega
> % Compiled module: CALIB_ONE_FILE_OMEGA.
> % Compiled module: BATCH CALIB ONE FILE OMEGA.
> IDL> resolve_all
> % Attempt to call undefined procedure/function: 'ADAPT_FILT_EVENT'.
> % Error occurred at: RESOLVE_ALL_BODY
                RESOLVE ALL
> %
> %
                $MAIN$
> % Execution halted at: $MAIN$
> IDL>
```

Subject: Re: idl-envi resolv_all
Posted by lidiriel on Thu, 23 Apr 2009 13:24:01 GMT
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Ok thanks.

I have correct name of several file.

Thanks jean i have several call to envi function in my code and / continue_on_error work perfectly.

In idl prompt all my script work perfectly but when i launch the script (.sav) in runtime mode i have a problem:

The envi GUI is launched and it don't work. My code is not executed how to does'nt launch the gui? is there any log file for debugging?

Page 2 of 3 ---- Generated from

comp.lang.idl-pvwave archive

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here my makefile for create the .sav file :
envi, /restore_base_save_files
.run decal_c_l_calib_batch.pro
resolve all
.compile batch_calib_one_file_data.pro
resolve all, /continue on error
save, /routines, filename='batch_calib_data.sav'
On 22 avr, 17:12, "Jean H." < jghas...@DELTHIS.ucalgary.ANDTHIS.ca>
wrote:
> Hi.
>
> Are you using any Envi function in your code? (or just calling envi). If
  yes, IDL will try to compile some of Envi function's, even if you
> don't use them. You will not see a filename with the same name as the
> function either. You can try to use resolve all, /continue on error
  ... but then you won't know if a needed function is not resolved...
>
 Jean
> lidiriel wrote:
>> Hi,
>> i am new in idl-envi world. I work on a old idl script.
>> This script run perfectly with the idl command line and i try to
>> create a "sav" file for use it in runtime mode.
>> But i launch resolv all command after compiling my script i have the
>> error "Attempt to call undefined procedure/function:
>> 'ADAPT_FILT_EVENT'." See in the end of this message.
>> I have no function or procedure in my source named "ADAPT_FILT_EVENT"
  and there are no file in itt(idl/envi) directory with this name.
>> Someone have an idea on this error?
>> thanks in advance
>> IDL> .compile batch_calib_one_file_omega
>> % Compiled module: CALIB ONE FILE OMEGA.
>> % Compiled module: BATCH CALIB ONE FILE OMEGA.
>> IDL> resolve all
>> % Attempt to call undefined procedure/function: 'ADAPT_FILT_EVENT'.
>> % Error occurred at: RESOLVE_ALL_BODY
>> %
                 RESOLVE ALL
>> %
                 $MAIN$
>> % Execution halted at: $MAIN$
>> IDL>
```