
Subject: Re: Where is my function called
Posted by [Wox](#) on Tue, 26 Aug 2008 08:46:07 GMT
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On Mon, 25 Aug 2008 11:05:08 -0600, David Fanning <news@dfanning.com> wrote:

<snip>

```
> I usually provide a "make" program to "build" the project
> for my customer. It's pretty simple, as I say. The only
> tricky part is including all the objects the program
> needs in the CLASS keyword to RESOLVE_ALL:
>
> ;; MakeProjectScript
> .RESET_FULL_SESSION
> myprojectProgram
> RESOLVE_ALL, CLASS=['FSC_PSCONFIG', 'PROGRESSBAR']
> Save, /ALL, FILE='myprojectprogram.sav'
> END
>
> Cheers,
>
> David
```

What I was doing for now was having a start.pro file:

```
-----
@filex
@filey
...
@myprojectProgram

pro start
myprojectProgram
end
-----
```

And then make a batchfile compile.pro:

```
-----
.RESET_FULL_SESSION
.Compile start.pro
Resolve_All,class=['Trackball',...]
-----
```

"IDL> @compile" would compile the project and "IDL> start" would run it. The files filex,filey,... contain many routines. The crucial point is ordering the @filex,@filey,...(35 files for now) in the start.pro file and deviding the ~2000 routines I have over a manageable amount of files (since each file would need a line in start.pro).

I was reading your naming rules. I put too many routines in one file. In order to resolve this problem without looking at the routines manually, I was looking for something like the `scope_traceback` function (thx for the suggestion) but for this I have to call all the routines and procedures manually and for each build a calling tree (with `scope_traceback`) and afterwards merge all this calling trees. Is there a way of automating this?
