
Subject: Re: Listing called functions in .pro file
Posted by [davidf](#) on Fri, 08 Nov 1996 08:00:00 GMT
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David Foster <foster@bial1.ucsd.edu> writes:

- > Does someone have or know of a routine that can read an IDL .pro
- > file and output a list of called external functions, possibly with
- > their associated filenames?
- >
- > I often share programs with people, but I always forget to include
- > necessary routines!

I would put the IDL routine RESOLVE_ALL in the program you wanted to share. Enter IDL and run the program. All the unresolved routines will be compiled and listed. Typing:

```
Help, /Source
```

will tell you what directory all those programs that got compiled came from. Gather them up and ship them off.

I should think this would be a *tad* bit easier than writing your own! But if you want something more elegant, start with the RESOLVE_ALL code. It is written in IDL.

You wouldn't have any programs to do image reconstruction you wanted to share would you David?

David

```
*****
```

```
* David Fanning, Ph.D.  
* 2642 Bradbury Court, Fort Collins, CO 80521  
* Phone: 970-221-0438 Fax: 970-221-4762  
* E-Mail: davidf@dfanning.com  
*
```

```
* Sometimes I go about pitying myself, and all along my  
* soul is being blown by great winds across the sky.  
*  
* -- Ojibway saying  
*****
```

Subject: Re: Listing called functions in .pro file
Posted by [mallozzi](#) on Mon, 11 Nov 1996 08:00:00 GMT
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I have started the habit of adding a DEPENDENCIES clause to the header

of IDL routines. This seems to be an easy way to keep track things, and easily lets others see what's needed to run your code.

-bob mallozzi
