
Subject: Re: 'analyzing code' and # of pro files
Posted by [henrygroo](#) on Thu, 06 Dec 2007 16:07:10 GMT
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On Dec 6, 8:55 am, "R.G. Stockwell" <noem...@please.com> wrote:

- > Just curious, how many *.pro files does everyone have?
- >
- > This may be one thing that IDL hadn't properly gauged when
- > they implemented the 'analyzing code' routines.
- > I did a quick search, and find 2959 files in my library. This
- > includes several 'other author' libraries.
- >
- > When I start IDL7, it takes 3.5 minutes to analyze code,
- > and frankly I can't tell if those libraries are in my project.
- > The only thing my project shows is 'untitled'.

3442

I'm beginning to think I won't be upgrading to 7.0 next week as I'd originally planned....

Subject: Re: 'analyzing code' and # of pro files
Posted by [Vince Hradil](#) on Thu, 06 Dec 2007 16:23:44 GMT
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On Dec 6, 9:55 am, "R.G. Stockwell" <noem...@please.com> wrote:

- > Just curious, how many *.pro files does everyone have?
- >
- > This may be one thing that IDL hadn't properly gauged when
- > they implemented the 'analyzing code' routines.
- > I did a quick search, and find 2959 files in my library. This
- > includes several 'other author' libraries.
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- > When I start IDL7, it takes 3.5 minutes to analyze code,
- > and frankly I can't tell if those libraries are in my project.
- > The only thing my project shows is 'untitled'.

5492 *.pro file - 5.5 minutes - WinXP 2GB memory (very little load)
for comparison: emacs/idl-pwwave found library(390) user(15511)
system(2469) [not sure exactly what those numbers mean] in 1.5
minutes!!

I think I know which one I like the best...

Signed,
Big fan of JD!

Subject: Re: 'analyzing code' and # of pro files
Posted by [Allan Whiteford](#) on Thu, 06 Dec 2007 17:11:21 GMT
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R.G. Stockwell wrote:

> Just curious, how many *.pro files does everyone have?
>

The total number of .pro files I have in my home directory, from:

```
find ~ -name '*.pro' | sed 's/.*V//' | wc -l
```

is 39977.

The total number with unique names coming from:

```
find ~ -name '*.pro' | sed 's/.*V//' | sort | uniq | wc -l
```

is 5479.

Having seen those numbers for the first time, I'm a little worried about the large difference between them number of files and the number of unique files.

If I were to take a conservative guess at the directories I'd include as projects if I ever used the DE then running the above command on the relevant directories gives me 1977 files (1968 unique which is a much nicer discrepancy to have!).

Thanks,

Allan

Subject: Re: 'analyzing code' and # of pro files
Posted by [David Fanning](#) on Thu, 06 Dec 2007 17:20:00 GMT
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Allan Whiteford writes:

> The total number of .pro files I have in my home directory, from:
>
> find ~ -name '*.pro' | sed 's/.*V//' | wc -l
>
> is 39977.
>
> The total number with unique names coming from:
>

```
> find ~ -name '*.pro' | sed 's/.*V//' | sort | uniq | wc -l  
>  
> is 5479.
```

Don't worry, this is normal on UNIX systems. In my experience debugging other people's code, it is likely you have 15 versions of the Coyote directory in your path. And God knows how many versions of the Astro library, which is older yet. :-)

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

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