
Subject: Re: Displaying Programs

Posted by [David Fanning](#) on Fri, 27 Feb 2004 14:10:17 GMT

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Ben Panter writes:

- > I've got a large group of procedures and functions which I inherited
- > from a collaborator - about 20-30 which share various common blocks
- > (yuck!) and rely on each other to operate a data compression and
- > analysis algorithm. For a couple of years I've added to it and modified
- > it, but I'm starting to loose track of where everything is and what
- > everything does.
- >
- > I'd really like to be able to make some sort of diagram out of the
- > code, which highlights what depends on what, which programs are exposed
- > to which common blocks and what each procedure does for a quick reference.

What I do for this kind of diagram is cook up a big
pot of spaghetti and throw it against the wall. :-)

- > At the moment I'm doing this with a pen and a large sheet of paper,
- > but it ocured to me that all the information I am trying to put down is
- > already in the headers [they're in the standard(?) format followed by
- > astrolib and coyote].
- >
- > Does anyone know of an automated method for a) extracting this data
- > and b) displaying it?

MK_HTML_HELP is what I use.

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting

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

Subject: Re: Displaying Programs

Posted by [Ben Panter](#) on Fri, 27 Feb 2004 15:44:44 GMT

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David Fanning wrote:

- > Ben Panter writes:
- >
- >
- >> I've got a large group of procedures and functions which I inherited

>> from a collaborator - about 20-30 which share various common blocks
>> (yuck!) and rely on each other to operate a data compression and
>> analysis algorithm. For a couple of years I've added to it and modified
>> it, but I'm starting to loose track of where everything is and what
>> everything does.
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>> I'd really like to be able to make some sort of diagram out of the
>> code, which highlights what depends on what, which programs are exposed
>> to which common blocks and what each procedure does for a quick reference.
>
>
> What I do for this kind of diagram is cook up a big
> pot of spaghetti and throw it against the wall. :-)

Looking at my current masterpiece I think the results would be fairly
similar although the adaptive cross-linking slide aspect could be
enlightening... :-)

>> At the moment I'm doing this with a pen and a large sheet of paper,
>> but it ocured to me that all the information I am trying to put down is
>> already in the headers [they're in the standard(?) format followed by
>> astrolib and coyote].
>>
>> Does anyone know of an automated method for a) extracting this data
>> and b) displaying it?
>
>
> MK_HTML_HELP is what I use.

Thanks David, I'll go and have a play with that.

Ben

--

Ben Panter, Edinburgh
My name (no spaces)@bigfoot which is a com.
