Subject: Re: resolving specific pro, functions inside of a file Posted by David Fanning on Sun, 22 Oct 2006 00:56:43 GMT

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Dominic writes:

- > Is it possible to use RESOLVE_ROUTINE on a single procedure inside of a
- > file? So, I ONLY want to resolve procedure bar but NOT foo.
- > file: foo.pro:
- >
- > pro bar
- > print, "bar"
- > end
- >
- > pro foo
- > print, "foo"
- > end

I pondered this question as I cleared away the dishes from dinner tonight. And then suddenly it hit me! I've thought all along you were a Homeland Security agent, but now I see how wrong I was. You are a Zen priest, and these questions are koans for us! I apologize for not understanding sooner, Master.

I see now that each question is a progression deeper and deeper into the unconscious self. They force us to wrestle with words that cannot be spoken, and with thoughts that transcend thinking. Leading us toward the Mystery of all life.

In that sense, each posting here is a small poem, a sequence of questions similar to those asked by Pablo Neruda in The Book of Questions:

XXXV

Will our life not be a tunnel between two vague clarities?

Or will it not be a clarity between two dark triangles?

Or will life not be a fish prepared to be a bird?

Will death consist of non-being

or of dangerous substances?

I thank you for your great kindness, Sir.

Cheers.

David

--

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: resolving specific pro, functions inside of a file Posted by Dominic[1] on Sun, 22 Oct 2006 02:47:19 GMT View Forum Message <> Reply to Message

Hey David,

I have never been called a Zen priest but I guess it is a step forward from being called a Homeland Security agent... but here is what I am actually doing:

My goal is to create automatic lineage tracing for IDL. So, when a researcher runs an idl program to create some data products, the execution will be automatically and transparently traced. When a researcher needs to know how certain data products were created, he can query the traces and see what was called to create these data products. Now, for IDL we are trying to achieve this with wrapper functions (automatically generated).

Sorry to disappoint you...

dometz

David Fanning wrote:

```
> Dominic writes:
```

>

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- >> file? So, I ONLY want to resolve procedure bar but NOT foo.
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>
    Or will it not be a clarity
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>
>
    Or will life not be a fish
>
    prepared to be a bird?
>
    Will death consist of non-being
>
    or of dangerous substances?
>
  I thank you for your great kindness, Sir.
>
> Cheers,
>
> David
> --
> 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: resolving specific pro, functions inside of a file Posted by Dominic[1] on Sun, 22 Oct 2006 02:50:17 GMT

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```
Hey David,
```

```
By the way, I just found a book written by you in the lab... now, all problems will be solved soon. :-)
```

dometz

```
David Fanning wrote:
> Dominic writes:
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```

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- Or will life not be a fish
- > prepared to be a bird?

>

- > Will death consist of non-being
- > or of dangerous substances?

>

> I thank you for your great kindness, Sir.

>

> Cheers,

>

> David

> -

- > 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: resolving specific pro, functions inside of a file Posted by David Fanning on Sun, 22 Oct 2006 03:38:21 GMT View Forum Message <> Reply to Message

Dominic writes:

- > By the way, I just found a book written by you in the lab... now, all
- > problems will be solved soon. :-)

Somehow, I doubt it. But I have to admit: I *really* admire your perseverance with this. I would have given up a long time ago. If this thing ends up working, I *definitely* want to have a look at it. :-)

Cheers,

David

P.S. And, of course, I don't speak for the Chairman, but it this thing works, I don't see any way he can keep you out of the IEPA!

--

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: resolving specific pro, functions inside of a file Posted by Dominic[1] on Sun, 22 Oct 2006 04:04:09 GMT

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Hey,

I will gladly show it to you guys when it works... or, hopefully, it will be running and you dont even know about it... hahahah.

Thanks for the nice words, but I think it is me who has to admire you guys for your patience with me since I keep on asking all these questions.

Talking of questions...:-) any idea about this post?

dometz

```
David Fanning wrote:
> Dominic writes:
>> By the way, I just found a book written by you in the lab... now, all
>> problems will be solved soon. :-)
> Somehow, I doubt it. But I have to admit: I *really*
> admire your perseverance with this. I would have
> given up a long time ago. If this thing ends up
> working, I *definitely* want to have a look at it. :-)
>
> Cheers,
> David
> P.S. And, of course, I don't speak for the Chairman,
> but it this thing works, I don't see any way he can
> keep you out of the IEPA!
>
>
> David Fanning, Ph.D.
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> Coyote's Guide to IDL Programming: http://www.dfanning.com/
> Sepore ma de ni thui. ("Perhaps thou speakest truth.")
```

Subject: Re: resolving specific pro, functions inside of a file Posted by David Fanning on Sun, 22 Oct 2006 04:15:58 GMT View Forum Message <> Reply to Message

Dominic writes:

> Talking of questions...:-) any idea about this post?

I can pretty much tell I'm out of ideas when Pablo Neruda starts coming to mind. -)

Cheers,

David

--

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: resolving specific pro, functions inside of a file Posted by Andrew Cool on Mon, 23 Oct 2006 01:01:55 GMT View Forum Message <> Reply to Message

Dominic wrote:

- > Hey David,
- >
- > I have never been called a Zen priest but I guess it is a step forward
- > from being called a Homeland Security agent... but here is what I am
- > actually doing:
- > My goal is to create automatic lineage tracing for IDL. So, when a
- > researcher runs an idl program to create some data products, the
- > execution will be automatically and transparently traced. When a
- > researcher needs to know how certain data products were created, he can
- > query the traces and see what was called to create these data products.
- > Now, for IDL we are trying to achieve this with wrapper functions
- > (automatically generated).

>

> Sorry to disappoint you...

>

> dometz

Hi Dom,

Have you considered looking at Help,/TRACE, and maybe Help,/TRACE,OUT='trace file.txt'

Help,/Source might Help you out too.

Even the old Help, Calls=a still seems to work in IDL v6.3

C	hee	rs.
C	hee	rs.

Andrew