
Subject: Re: how did this happen?

Posted by [Tapuosi Lotoaniu](#) on Fri, 13 Jun 2003 04:05:43 GMT

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One minute after posting the below question, I figured out the problem!

On Thu, 12 Jun 2003, Tapuosi Lotoaniu wrote:

```
> Hi,
>
> My data processing GUI has decided to stop working and I can't figure out
> why? The main program is called CRRES_WIDGET. Within this program are a
> number of event handlers. When I run it now I get this error:
>
>> pro CRRES_WIDGET
>>      ^
>> % Procedure header must appear first and only once: CRRES_WIDGET
>> At: /private/crres/MANUALCRRES/CRRES_WIDGET.pro, Line 567
>> % 1 Compilation errors in module $MAIN$.
>
> I know what this error means but I have not altered the routines. So
> how do you get an error like this if you have not changed anything?
>
> Thanks.
>
>
>
>
```

Subject: Re: how did this happen?

Posted by [David Fanning](#) on Fri, 13 Jun 2003 04:59:28 GMT

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Tapuosi Lotoaniu writes:

```
> One minute after posting the below question, I figured
> out the problem!
```

Well, of course, but after all that build up aren't you going to give us the answer? :-)

Cheers,

David

--

David W. Fanning, Ph.D.

Fanning Software Consulting, Inc.
Phone: 970-221-0438, E-mail: david@dfanning.com
Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
Toll-Free IDL Book Orders: 1-888-461-0155

Subject: Re: how did this happen?
Posted by [Tapuosi Lotoaniu](#) on Fri, 13 Jun 2003 23:23:08 GMT
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Hi David,

I was using 'vi' to add some comments at the top of the code and somehow I must have commented out a line in the actual code! I'm a novice with vi.

Anyway I have a real question: Say within prog1.pro I call r2.pro and r3.pro, r2.pro is compiled at run time but I get an error for r3.pro. The error saying that it can't find the file r3.pro. I go back and compile r3.pro then run prog1.pro again I don't get this error. All three routines are in the same directory so why do I get an this error?

Thanks

On Thu, 12 Jun 2003, David Fanning wrote:

> Tapuosi Lotoaniu writes:
>
>> One minute after posting the below question, I figured
>> out the problem!
>
> Well, of course, but after all that build up aren't
> you going to give us the answer? :-)
>
> Cheers,
>
> David
> --
> David W. Fanning, Ph.D.
> Fanning Software Consulting, Inc.
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>
>

Subject: Re: how did this happen?

Posted by [David Fanning](#) on Sat, 14 Jun 2003 02:25:43 GMT

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Tapuosi Lotoaniu writes:

> Anyway I have a real question: Say within prog1.pro I call r2.pro and r3.pro,
> r2.pro is compiled at run time but I get an error for r3.pro.
> The error saying that it can't find the file r3.pro. I go back and compile
> r3.pro then run prog1.pro again I don't get this error. All three routines
> are in the same directory so why do I get an this error?

Most often this is because the files are named incorrectly.
The *LAST* module in the file should have the same name
as the command you want to use. Here is an article that
describes the situation in detail:

<http://www.dfanning.com/tips/namefiles.html>

Cheers,

David

--

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Subject: Re: how did this happen?

Posted by [Mark Hadfield](#) on Sat, 14 Jun 2003 05:46:41 GMT

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"Tapuosi Lotoaniu" <lotoaniu@atmos.ucla.edu> wrote in message
news:Pine.SOL.3.95.1030613160624.25063A-100000@cloud...

> I was using 'vi' to add some comments at the top of the code and
> somehow I must have commented out a line in the actual code! I'm
> a novice with vi.

Chorus:

Son, you'll be a [vi novice] and that's the way to stay
Son, you'll be a [vi novice] until your dying day.

--

Mark Hadfield "Ka puwaha te tai nei, Hoesa tatou"
m.hadfield@niwa.co.nz

