Subject: Re: Confusing Error Message

Posted by penteado on Thu, 27 May 2010 21:54:58 GMT

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Just from that description, I would say that you were doing something like

vector[3:5]=indgen(4)

That is, using a subscript range on the left side, and trying to assign to it something that does not have the same length.

But given who is asking, I suspect it is not something that trivial.

Subject: Re: Confusing Error Message Posted by Gray on Thu, 27 May 2010 21:55:26 GMT

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On May 27, 5:31 pm, David Fanning <n...@dfanning.com> wrote:

> Folks,

>

- > Does anyone have any ideas what an error message like this might
- > be hinting at?

>

- > % Array subscript for VECTOR must have same size
- > as source expression.

>

> Thanks,

>

> David

>

- > -
- > David Fanning, Ph.D.
- > Fanning Software Consulting, Inc.
- > Coyote's Guide to IDL Programming:http://www.dfanning.com/
- > Sepore ma de ni thue. ("Perhaps thos speakest truth.")

Hey David,

It wasn't actually a pass by reference/value problem - it turns out I was (inadvertently) trying to pass the MIN keyword as an array.

Subject: Re: Confusing Error Message

Posted by David Fanning on Thu, 27 May 2010 21:59:02 GMT

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David Fanning writes:

- > Does anyone have any ideas what an error message like this might
- > be hinting at?

>

- > % Array subscript for TRIMVECTOR must have same size
- > as source expression.

I guess it might help to see the code that causes the error. It is the next to last line in this code, wher the arrows point:

VectorMin and VectorMax are scalars, the result of a MIN and MAX function call in another part of the program.

Cheers,

David

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

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

Sepore ma de ni thue. ("Perhaps thos speakest truth.")

Subject: Re: Confusing Error Message Posted by David Fanning on Thu, 27 May 2010 22:03:34 GMT View Forum Message <> Reply to Message

Gray writes:

- > It wasn't actually a pass by reference/value problem it turns out I
- > was (inadvertently) trying to pass the MIN keyword as an array.

Ah, OK. :-)

Cheers.

David

--

David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: http://www.dfanning.com/
Sepore ma de ni thue. ("Perhaps thos speakest truth.")