
Subject: Re: Syntax mistake?

Posted by [Ben Panter](#) on Mon, 09 May 2005 12:16:06 GMT

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Ben Panter wrote:

```
> I'm well aware the answer to this query will become apparent as soon
> as I touch "send", but I've spent too long this morning trying to work
> out what's going on with zero sucess...
```

And, true to form...

```
> IDL>
> scaled_age[loc]=interpol(findgen(age_val),alog10(age_val),alog10(a_trace[loc]))
```

should be ...findgen(N_ELEMENTS(age_val))...

thanks.

--

Ben Panter, Garching, Germany
email via www.benpanter.co.uk

Subject: Re: Syntax mistake?

Posted by [wmconnolley](#) on Mon, 09 May 2005 13:16:01 GMT

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Ben Panter <me@privacy.net> wrote:

```
> AGE_VAL      DOUBLE  = Array[25]
```

```
> scaled_age[loc]=interpol(findgen(age_val),alog10(age_val),alog10(a_trace[loc]))
> % Arrays are allowed 1 - 8 dimensions.
> % Execution halted at: $MAIN$
```

If age_val is a 25 element array, doesn't findgen(age_val) try to generate a 25-d array? Do you mean findgen(n_elements(age_val))?

-W.

--

William M Connolley | wmc@bas.ac.uk | <http://www.antarctica.ac.uk/met/wmc/>
Climate Modeller, British Antarctic Survey | Disclaimer: I speak for myself
I'm a .signature virus! copy me into your .signature file & help me spread!

Subject: Re: Syntax mistake?

Posted by [Ben Panter](#) on Mon, 09 May 2005 13:34:42 GMT

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wmc@bas.ac.uk wrote:

> Ben Panter <me@privacy.net> wrote:

>

>> AGE_VAL DOUBLE = Array[25]

>

>

>> scaled_age[loc]=interpol(findgen(age_val),alog10(age_val),alog10(a_trace[loc]))

>> % Arrays are allowed 1 - 8 dimensions.

>> % Execution halted at: \$MAIN\$

>

>

> If age_val is a 25 element array, doesn't findgen(age_val) try to generate

> a 25-d array? Do you mean findgen(n_elements(age_val))?

Yeup, thanks...

Ben

--

Ben Panter, Garching, Germany

email via www.benpanter.co.uk
