Subject: Re: Running IDL routine.
Posted by David Fanning on Mon, 09 Jan 2012 12:59:48 GMT
View Forum Message <> Reply to Message

shambhu writes:

- Am reading a text file which consists of wind speed data, using read
 ASCII macros. when i give a command:
 array = data
 array = Reverse(array, 1)
 lat = Reverse(data.lat)
 the following error is coming.
 % ROTATE: Struct expression not allowed in this context: A.
- It is hard to tell exactly what you are doing, but it sounds like you probably got a structure returned from a function, and that the structure contains your wind speed and location data. If that is the case, you need something like this.

```
struct = ASCII_MACRO()
windsp = struct.data
lat = struct.lat
lon = struct.lon
```

> % Error occurred at: REVERSE

Then, you probably want to reverse your windsp and lat variables in the Y direction if you are planning to put these on a map.

```
windsp = Reverse(windsp, 2)
lat = Reverse(lat, 2)
```

Cheers,

David

David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: http://www.idlcoyote.com/

Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Page 2 of 2 ---- Generated from comp.lang.idl-pvwave archive