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Subject: Re: Running IDL routine.

Posted by [David Fanning](#) on Mon, 09 Jan 2012 12:59:48 GMT

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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.
> % Error occurred at: REVERSE
```

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
```

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

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Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>

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

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