## Subject: Re: Compilation error with code from ENVI Help Posted by Peter Mason on Tue, 30 Nov 2004 03:35:37 GMT

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## Neil. wrote:

<...>

- : Create the map information
- map\_info = envi\_map\_info\_create (/geographic, mc=mc1, ps=ps1)

- > I get a compilation error on the "map info = ......" line and I have
- > no idea why. I'm quite new to programming, and slowly becoming
- > acquainted with the alien logic required, but this code is copied
- > directly from the examples in ENVI Help!

Hi Neil,

You have encountered a fairly rich form of alien logic here. The short of it is that IDL decided that envi map info create() is an array (not a function), then choked on the keywords. In the words of RR: "It's a tradition, an old charter, or something."

Try one of these to sort it out:

- 1] Include the statement FORWARD\_FUNCTION ENVI\_MAP\_INFO\_CREATE at the start of your .PRO file.
- 2] Include the statement COMPILE\_OPT STRICTARR or (even better) COMPILE\_OPT IDL2 at the start of the procedure / function that calls envi map info create. Or just make a habit of putting it at the start of each one, to avoid the array / function ambiguity more generally.

Cheers Peter Mason

Subject: Re: Compilation error with code from ENVI Help Posted by Neil Sims on Wed, 15 Dec 2004 23:15:28 GMT

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Thanks Peter Compile opt idl2 works a treat. Chhers. Neil.