
Subject: Re: Attempt to subscript FILNAM with I is out of range....
Posted by [Craig Markwardt](#) on Thu, 15 Aug 2002 21:14:28 GMT
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Kolbjorn Bekkelund <kobe@rocketrange.no> writes:

> I'm following up my own last post since I found that one cannot use FOR
> statements in batch mode like in normal .run. You have to place all the
> FOR stuff (until the ENDFOR) on one line using \$ and &. This because the
> batch mode use of IDL is looking for an END statement on each line after
> the BEGIN. If it doesn't find it you get a syntax error.

As David was saying, probably the *last* thing you want to do is put
all sorts of \$ and &'s throughtout your file. It makes it pretty
incomprehensible.

First of all, IDL code which is run from the command line like you are
doing, "idl myfile.pro", is read directly into the command line
interpreter. Procedure definitions are not allowed, and multi-line
code blocks are not allowed, as you have found out.

The first easiest solution is to make a separate file called
run_myfile.pro, which contains the lonely statement:

```
.run myfile.pro  
exit
```

and then use "idl run_myfile.pro". Since run_myfile.pro is fed to the
IDL command interpreter, the .RUN directive will work. Why you don't
want to call it as a procedure, well that's up to you.

Good luck,
Craig

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