
Subject: Another small V8.0 bug

Posted by [wlandsman](#) on Mon, 26 Jul 2010 17:12:20 GMT

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I have found another bug in V8.0, at least for users who still have round parenthesis used for indices lurking around in their code. Like Mike Potter's example, it is not easily repeatable, and for example sometimes only occurs after compile the program a second time. And because it occurs in a fairly large program, I have not yet isolated it into a simple test program. But I can illustrate the problem after placing a STOP statement

```
% Stop encountered: SHOWDB          72 /home/landsman/uvot/bpm16274/
showdb.pro
IDL> help,list
LIST      LONG      = Array[1]
IDL> print,list[0]
      183
IDL> print,list(0)
      0
IDL> help,list(0)
<Expression> LIST <ID=22 NELEMENTS=1>
IDL> print,list(0) LE 0
% Unable to convert variable to type object reference.
% Execution halted at: SHOWDB          72 /home/landsman/uvot/
bpm16274/showdb.pro
%                                $MAIN$
```

```
IDL> print,!version
{ x86 linux unix linux 8.0 Jun 18 2010    32    64}
```

So IDL seems confused as to whether 'list' is a variable or an object. (The code is all imperative statements with no object syntax). Note that this differs from the long-standing variable/function ambiguity that can occur when using the () syntax for indexing. --Wayne
