Subject: Re: Another small V8.0 bug

Posted by wlandsman on Mon, 26 Jul 2010 18:44:40 GMT

On Jul 26, 2:24 pm, Paulo Penteado <pp.pente...@gmail.com> wrote:

> Yes, that sort of problem was always possible whenever a new intrinsic
> function is introduced. Or when one installs some new third-party
> library, or just some function from someone who does not try to make
> the routine names more likely to be unique. But it is not a new issue,
> it has always been a consequence of the () ambiguity.

Yes, but not only is "list" a common variable name, but since the list
function can accept any data type, one won't get any error in the
initial function call.   I am used to seeing errors like the
following

IDL> obj_new = indgen(10)
IDL> print,obj_new(3)
% OBJ_NEW: String expression required in this context: <INT
(3)>.
% Execution halted at: $MAIN$

which tells me right away that I am calling a function named OBJ_NEW()
rather than subscripting an array.   But I don't believe that a =
list(foo) will ever give an error, and it is only when trying to use
the variable that one will encounter the (less obvious) error.

Thanks again. --Wayne