
Subject: Re: last array index subscript

Posted by [Mark Hadfield](#) on Sun, 02 Feb 2003 05:20:56 GMT

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"Vinay L. Kashyap" <kashyap@head-cfa.harvard.edu> wrote in message
news:3e3b0855.0@cfanews.harvard.edu...

> All I know is that it is a feature, not a bug.

Such a worthwhile feature that in IDL 5.6 a COMPILE_OPT keyword was
introduced to disable it!

STRICTARRSUBS - When IDL subscripts one array using another array as
the source of array indices, the default behavior is to clip any
out-of-range indices into range and then quietly use the resulting
data without error. This behavior is described in Array
Subscripting. Specifying STRICTARRSUBS will instead cause IDL to
treat such out-of-range array subscripts within the body of the
routine containing the COMPILE_OPT statement as an error. The
position of the STRICTARRSUBS option within the module is not
important: All subscripting operations within the entire body of the
specified routine will be treated this way.

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