
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@cfa.news.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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