
Subject: Re: strictarrsubs in IDL 8.1

Posted by [Jeremy Bailin](#) on Mon, 20 May 2013 15:30:28 GMT

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On 5/17/13 7:17 PM, kdpenner@gmail.com wrote:

> On Friday, May 17, 2013 3:50:39 PM UTC-7, kdpe...@gmail.com wrote:

>> Hi,

>>

>>

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>> I have the following in my .idlstartup:

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>>

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>> compile_opt strictarrsubs

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>>

> Grr. WHERE returns an array when the condition is met, and when it's not, it returns -1 as an integer. strictarrsubs only catches bad subscripts when passed in arrays, not integers.

>

> How unpleasant.

>

>> However, I can subscript arrays in 8.1 with [-1], for instance. If I remember correctly, the compile_opt statement in earlier versions of IDL meant I would get an error for a [-1] subscript. Am I misremembering, or has something changed?

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>> Thanks,

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>> Kyle

>

That's because for-reasons-that-still-baffle-me, subscripting with a scalar negative index has a new legitimate meaning in IDL8 (counting from the end instead).

-Jeremy.
