Subject: Re: buggy dictionary
Posted by Lajos Foldy on Tue, 09 Jun 2015 11:01:41 GMT
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On Tuesday, June 9, 2015 at 11:32:30 AM UTC+2, Helder wrote:
>
> a = dictionary('b',dictionary('c',findgen(10)))
> print, a.b['c',[1:-1]]
>
> However, as you pointed out, this delivers the wrong answer. Exelis acknowledged this
(incident number 294397) and filed a bug report.
>
> So this will give a wrong answer:
> print, a.b['c',[1:-1]]

Here [1:-1] is not a subscript range, it is the colon operator for array creation (introduced in IDL
8.3):

IDL> x=[1:-1]
IDL> help, x & print, x
X   INT   = Array[3]
      1   0   -1

So [1:-1] is actually an array subscript (with the usual array subscript clipping).

> but this will be ok:
> print, a.b.c[1:-1]

Here [1:-1] is a subscript range with a negative subscript value.

So the two [1:-1]'s have different meaning.

regards,
Lajos