Subject: Re: Scary bug with array assignment
Posted by Paddy Leahy on Sun, 10 Aug 2014 19:41:54 GMT

On Sunday, August 10, 2014 8:25:51 PM UTC+1, Fabien wrote:
> On 10.08.2014 20:57, Paddy Leahy wrote:
>
>> Is there a big hole in my understanding of IDL array assignment, or is this a ghastly bug?
>
>
>
> The problem is not the assignment, it is the "+="
>
>
>
> In your example, if you transform:
>
>
>
> IDL> for jj=0,2 do sum[0,jj] += data[*,jj]
>
>
>
> into what it really is, i.e:
>
>
>
> IDL> for jj=0,2 do sum[0,jj] = sum[0,jj] + data[*,jj]
>
>
>
> it may explain your problem.
>
>
>
> Cheers,
>
>
>
> Fabien

aha! That makes sense. Thanks!