
Subject: Re: Array indexing: what is IDL doing?
Posted by [Conor](#) on Mon, 09 Jun 2008 12:56:28 GMT
[View Forum Message](#) <> [Reply to Message](#)

On Jun 7, 9:12 am, Jeremy Bailin <astroco...@gmail.com> wrote:
>> So I want to pull out a small subsection from within a larger idl
>> array. I want to do something like this:
>
>> bigarr = findgen(500,100000)
>> bigx = [indgen(50)+100,indgen(25)+200]
>> bigy = indgen(10000)+50000
>
>> res = bigarr[bigx,bigy]
>
> In the particular case above, I would expect that this would be most
> efficient:
>
> res = [bigarr[100:149,50000:59999], bigarr[200:224,50000:59999]]
>
> Of course, that's only going to work when you know a priori that
> everything will be in a relatively small number of chunks.
>
> -Jeremy.

Interesting, thanks!
