
Subject: Re: Retrieving elements of function returns
Posted by [David Fanning](#) on Thu, 25 Nov 2004 13:03:06 GMT
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Ben Panter writes:

> Bit of an odd request this. I've recently found that I can take the
> nth element of a returned array by enclosing the function in brackets and
> then appending an array subscript:
>
> n_pix=(size(grid))[1]
>
> which is a bit neater than
>
> n_pix=size(grid)
> n_pix=n_pix[1]
>
> I've had a look though the online help, and I can't decide if this is a
> reasonable thing to do or not -- primarily I'm concerned that this is
> some sort of undocumented feature which may disappear in later versions.
>
> Can someone reassure me that it's ok?!

Oh, this is perfectly OK, although the syntax does become
a bit C-ish for some people's taste. :-)

Cheers,

David

--
David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Subject: Re: Retrieving elements of function returns
Posted by [Paolo Grigis](#) on Thu, 25 Nov 2004 13:03:24 GMT
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Ben Panter wrote:

> Hello All,
>
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> nth element of a returned array by enclosing the function in brackets and
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> reasonable thing to do or not -- primarily I'm concerned that this is
> some sort of undocumented feature which may disappear in later versions.
>
> Can someone reassure me that it's ok?!

This is documented in the manual "Building IDL Applications",
Chapter 6, Section Array Subscripts, p.123 in the IDL 6.0 version.

Ciao,
Paolo

>
> Cheers,
>
> Ben
>

--

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Subject: Re: Retrieving elements of function returns
Posted by [Ben Panter](#) on Thu, 25 Nov 2004 13:43:01 GMT
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Paolo Grigis wrote:

> This is documented in the manual "Building IDL Applications",
> Chapter 6, Section Array Subscripts, p.123 in the IDL 6.0 version.

Thanks Paolo, David -- that's great news.\

Ben

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-=-=-=-=-=-

Ben Panter, Garching, Germany
email via www.benpanter.co.uk
