Subject: Re: concatenate by columns
Posted by David Fanning on Fri, 06 Aug 2010 22:11:55 GMT

Astro Fest writes:

> Is there a better way to concatenate by columns than converting to
> rows, concatenating, and converting back? This is the way I'm doing
> it now, which seems really clunky.
>
> For example, say I have:
> IDL> a = indgen(2,10) & b = indgen(2,6)
> which are placeholders for arrays given by array_indices. I want to
> get c as a (2,16) array... and currently I'm doing
> IDL> c = transpose([[transpose(a)],[transpose(b)]])

Yes.

```
IDL>  a = indgen(2,10) & b = indgen(2,6)
IDL> c = [[a],[b]]
IDL> help, c
C            INT       = Array[2, 16]
```

  http://www.dfanning.com/tips/array_concatenation.html

Cheers,

David

--
David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: http://www.dfanning.com/
Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Subject: Re: concatenate by columns
Posted by penteado on Fri, 06 Aug 2010 22:15:29 GMT

On Aug 6, 7:02 pm, Astro Fest <astrofes...@gmail.com> wrote:
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> rows, concatenating, and converting back? This is the way I'm doing
> it now, which seems really clunky.
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> For example, say I have:
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c=[[a],[b]]