
Subject: Re: Array concatenation

Posted by [Conor](#) on Tue, 17 Jul 2007 12:11:57 GMT

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On Jul 17, 3:28 am, Paolo_Grigis <pgri...@astro.phys.ethz.ch> wrote:

> Julio wrote:

>> Hi there,

>

>> I have a problem with array concatenation. Suppose:

>

>> A = bytarr(10, 10)

>> B = bytar(10, 5)

>

>> C=[A,B]

>

>> Sure, it doesn't work, because dimensions don't agree. But, I need to

>> join A and B. One possibility is to change the dimensions of array B

>> and fill missing lines with zeros. Is it possible??

>

>> comments welcome,

>> Best,

>> Julio

>

> Just use C=[[A],[B]]

>

> IDL> help,a,b,c

> A BYTE = Array[10, 10]

> B BYTE = Array[10, 5]

> C BYTE = Array[10, 15]

>

> Ciao,

> Paolo

I would go with Paolo's suggestion, unless you absolutely have to join in left right, instead of up down. In that case, you could try something like:

```
c = [[B],[bytarr(10,5)]]
```

```
D = [A,C]
```
