
Subject: Re: array concatenation in 2-D

Posted by [R.G. Stockwell](#) on Fri, 04 Apr 2008 19:27:03 GMT

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"elwood" <epolomsk@uwsp.edu> wrote in message
news:16c1abdd-df95-48b4-8bde-3310d5d19409@c65g2000hsa.google groups.com...

>
> I have a loop which calculates two variables x[i] and y[i]
>
> At each iteration of the loop I calculate
> x and y
> And I'd like to concatenate x and y into a 2 column, unknown numbers
> of rows
> output array.
> I'd like to dynamically grow the output array at each interation.
>
> For example:
> x=1 y=5 on first iteration
> x=2, y=6 on 2nd iteration
> I want an output array that looks like the below:
>
> 1 5
> 2 6
>

If it is always 2 columns by whatever rows, then just concatenate the
arrays.

(you may have to do some tranposes)

If there is a variable number of columns, then as David says, pointers.

Cheers,
bob
