
Subject: Re: Data elimination from array

Posted by [Michael Galloy](#) on Fri, 08 Dec 2006 18:04:20 GMT

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StevenM wrote:

> Firstly, thanks to those of you who have replied to my posts, the
> replies have been very helpful and I really appreciate the time that
> has been taken on them.
>
> I am trying to re-organise an array of numbers into 4 new arrays. The
> array has 21446656 data points, and I would like to split it up into
> four arrays of 5361664 data points. I would like the first 1792 data
> points in the first new array, the second 1792 data points in the
> second new array and so on. I would then like for the 5th set of 1792
> data points (ie starting at data point 8959) to be put in the first new
> array and so on.
>
> To make this a bit clearer here is an example
> array{0,12,14,16,22,43,12,35,67,88,12,11}
>
> would become
>
> array1{0,22,67}
> array2{12,43,88}
> array3{14,12,12}
> array4{16,35,11}
>

How about this?

```
array = randomu(seed, 64)
array1 = array[0*:4]
array2 = array[1*:4]
array3 = array[2*:4]
array4 = array[3*:4]
```

Mike

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