
Subject: Re: Maddening structures

Posted by [Edd Edmondson](#) on Mon, 18 Sep 2006 13:55:51 GMT

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David Fanning <davidf@dfanning.com> wrote:

> Edd writes:

```
>> OK, I've got some data read in so that I have a structure that looks
>> like
>>
>> data.foo[600]
>>   .bar[600]
>>   .baz[600]
>>
>> and I want
>> data[600].foo
>>   .bar
>>   .baz
>>
>> In other words I want an array of structures rather than a structure
>> of arrays.
>>
>> Does anyone have any magic that works for the case when foo, bar and
>> baz are not previously known?
>
> names = ['foo','bar', 'baz']
> struct = Create_Struct(names[0], 0.0, names[1], 0.0, names[2], 0.0)
> data = Replicate(struct, 600)
```

Fine, unless there might be further tags (which you can then solve with a bit of looping and executing), and complicated when they aren't all floats but a mix of floats, ints, longs and strings. See my other post...

Think I'm getting there though. Whether anyone will be able to manage this code later is another question.

--

Edd
