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Subject: Re: Returning a struct containing variable-length arrays

Posted by [Mike\[2\]](#) on Tue, 16 Sep 2008 13:37:08 GMT

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On Sep 15, 6:28 pm, franzpx125 <franzpx...@gmail.com> wrote:

> Hi!

>

> Within my DLM, I need to return a struct containing two arrays but the

> length of the arrays is known only at run-time. Which is the correct

> way to write the DLM code?

You can put a variable length array into a structure by putting a pointer to the array in the structure:

```
result = { x: x, y: y, ptr: ptr_new() }
```

```
...
```

```
result.ptr = ptr_new(data)
```

```
return, result
```

I don't know if there are any DLM issues that will affect this, but it works well for variable length arrays in objects and other structures.

Mike

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