
Subject: Re: Question about style

Posted by [David Foster](#) on Thu, 30 Jul 1998 07:00:00 GMT

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Imanol Echave wrote:

>
> Hi people:
>
> In one of my programs I need to return some values, but every value is a matrix
> of different size and I can't make an array of matrix. The solution I've founded
> is to use an array of pointers pointing to the matrix. Do you think this is an
> elegant way to do it? Has anyone a better idea?

This sounds perfectly reasonable to me; this is what pointers were made for. I might suggest creating a structure containing the pointers within your program, and then return that structure. It's often easier to deal with data when it's encapsulated like this. I often include a .status and .status_msg field so I can return error codes and error messages within my structure.

Dave

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