
Subject: Re: Structures

Posted by [Michael Wallace](#) on Wed, 02 Mar 2005 17:04:36 GMT

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- > p.s. As an aside - in this context, this is another reason I like
- > Fortran90/95 pointers. The dereferencing is implicit (i.e. no "*" out
- > the front) so your accessing code doesn't have to change when you modify
- > your structure to use allocatable pointers rather than fixed size
- > arrays. E.g. in f95, ss(3)%s(20) gets the same info whether or not the
- > "s" component is a fixed size array or a pointer in it's definition.

Same is true of Java. Everything in Java, except the primitive types, are actually pointers, but those details are hidden from you. In Java it's even possible to define a multi-dimensional array such the length of the extra dimensions is variable. :-o

-m
