
Subject: Re: Q: Array of Structures

Posted by [Saeid.Zoonematkermani](#) on Fri, 12 Jun 1998 07:00:00 GMT

[View Forum Message](#) <> [Reply to Message](#)

>
> An array must be a collection of identical "things". For
> example, if your anonymous structures were identical you
> would have no problem. (By "identical" I mean that they
> have the same fields and that those fields are defined
> in exactly the same way.) For example:
>
> a = { data:FltArr(10), name:'First Structure' }
> b = { data:FltArr(10), name:'Second Structure' }
> c = [a, b]
>

Hi David,

Thanks for the response. I think there is more to this problem than is apparent at first. I believe that my structures are created identically. It is the output of a complicated procedure. The structure is defined inside the procedure and they should be the same each time. And just to check this, I ran your example from above and here is the result:

```
IDL> a = { data:FltArr(10), name:'First Structure' }  
IDL> b = { data:FltArr(10), name:'Second Structure' }  
IDL> c = [a, b]  
% Conflicting data structures: B,concatenation.  
% Execution halted at: $MAIN$
```

Rather curious. I wonder if this is a MacOS version problem!

Cheers,

- Saeid

--

Saeid Zoonematkermani
Dept. of Physics & Astronomy
State University of New York
Stony Brook, NY 11794-3800

E-Mail: Saeid.Zoonematkermani@sunysb.edu

Voice: (+1) (516) 632-8237 Fax: (+1) (516) 632-8742
