
Subject: Re: Sort an Array of Structures...

Posted by [Craig Markwardt](#) on Fri, 21 Feb 2003 00:37:47 GMT

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

v3ctr4@libero.it (Vectra) writes:

```
> Hi all, i've an array of structures like that:
>
> X = 5
> Y = 5
> Z = 5
> dumb_struct = { dumb_struct, a: 0, b: 1.0, c: 0 }
> dd = REPLICATE(dumb_struct, X, Y, X)
>
> how can i order the array in ONE variable, say something like
> dd[*,3,3] ordered by the "a" value of each element?
>
> it's correct someting like this?
> dd = dd(SORT(dd[*,3,3].a))
```

Did you try it?

One question: why do you index the array DD in the inner expression by [*,3,3], but not the outer expression?

Craig

--

Craig B. Markwardt, Ph.D. EMAIL: craigmnet@cow.physics.wisc.edu
Astrophysics, IDL, Finance, Derivatives | Remove "net" for better response
