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Subject: structure-array-structure-array

Posted by [hatay](#) on Sat, 24 Jul 1993 15:46:34 GMT

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I am trying to read a messy data through structures.  
Right now, my difficulty is with the definition  
of the structures.

Basically, I could not figure out how  
to define a structure which has an array of structures  
in the declaration.

In other words: Is there a better way of achieving the below  
operation?

```
header = {trace, idum: 0L, ntrace: 0L, u: 0., v: 0., jdum: 0L}
```

```
chunk  = {record, idum1: 0L, ncnt: 0L, idum2: 0L,  
          data1: {trace}, $  
          data2: {trace}, $  
          data3: {trace}, $  
          data4: {trace}, $  
          data5: {trace}, $  
          data6: {trace}, $  
          data7: {trace}, $  
          data8: {trace}, $  
          data9: {trace}}
```

```
wholefile = replicate({record}, 50000)
```

I want to be able declare data1 to data9 fields in a  
array.

Thanks for your insight and time on this matter.

Ferhat F. Hatay

Newsgroups: comp.lang.idl-pvwave

Subject: structure-array-structure-array

Summary:

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Keywords:

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