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Subject: assoc and arrayas/structures

Posted by [wart](#) on Fri, 10 Mar 1995 21:02:24 GMT

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IDL wizards, I ask for your guidance:

I am working with IDL on a system with a small amount of RAM. Unfortunately, I'm doing image processing on this system. Instead of reading in an entire image into an array using:

```
openr, funit, filename, /get_lun
img = bytarr(1000, 1000)
readu, funit, img
```

I am using an associative array:

```
openr, funit, filename, /get_lun
img = assoc(funit, bytarr(1000, 1000))
```

However, I have found that you can not use associative arrays as elements of a structure or part of an array. I have tried doing the following with no success (img1, img2, img3 are all associative arrays):

```
data1 = [img1, img2, img3]
data2 = {red: img1, grn: img2, blu: img3}
```

I would like to be able to group the three associative arrays together somehow and be able to pass them to other procedures as one unit, or set the uvalue of a widget to an array of all three. Can anyone offer some suggestions on how I could do this?

--Wart  
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