
Subject: Re: Array of associated variables?

Posted by [David Fanning](#) on Thu, 20 Jan 2005 14:52:09 GMT

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sso@nilu.no writes:

```
> However, I dont get this really to work. It's probably a basic error I
> am doing, but a code like this will crash.
>
> all = ptrarr(n, /allocate_heap)
>
> FOR i = 0, n-1 DO BEGIN
>   ;..define a, the associated variable (that works)
>   p = ptr_new(a)
>   all(i) = p
> ENDFOR
>
> ;..extract values back:
> a = all(0)
> pval = *a
>
> -----
> I'm not that into pointers so it may be a simple error
```

Don't know. Looks right to me. Here is my example:

```
n=3
filename = 'junk'
all = ptrarr(n)

FOR I = 0, n-1 DO BEGIN
  Openw, lun, filename + String(I, format='(i1)') + '.pro', /Get_Lun
  a = Assoc(lun, Bytarr(200))
  p = ptr_new(a)
  all[I] = p
ENDFOR

;..extract values back:
a = all[0]
pval = *a
help, pval
END
```

And here is what I get:

```
IDL> .COMPILE "C:\RS\David\assoc_ptr.pro"
% Compiled module: $MAIN$.
IDL> .go
```

PVAL BYTE = File<C:\RSI\David\junk0.pro> Array[200]

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
