Subject: Re: Assoc question
Posted by davidf on Wed, 20 Jan 1999 08:00:00 GMT

Joe Means (means@fsl.orst.edu) writes:

> I find when I assoc a structure I can reference 1 record of it
> but not multiple records For example, this works
> c = binData[23]
> but this does not:
> b = binData[2:5]
>
> How can i access ranges of data with associated variables?

I don't think this can be done. At least not the way
you want it to work. You could use a second associated
variable on the same data file to get the "chunk" of
data, I suppose. But I'm not sure there are too many
advantages. Something like this...

Suppose we open the 64-by-64-by-15 abnorm.dat byte
array found in the IDL_DIR/examples/data directory. We
could do this:

```
file = Filepath(SubDir=['examples','data'], 'abnorm.dat')
OPENR, lun, file, /Get_Lun
a = Assoc(lun, BytArr(64, 64))
TV, a[4]
```

Now get the range a[5:8] by doing this:

```
b = Assoc(lun, BytArr(64, 64, 4), 64*64*5)
FOR j=0,3 DO TV, (b[0])[*,*,j]], j
```

I don't know. I don't see too many applications right
off hand. :-(

Cheers,

David

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[Note: This follow-up was e-mailed to the cited author.]