

---

Subject: Using ASSOC

Posted by [Jonathan Greenberg](#) on Tue, 25 May 2004 23:03:57 GMT

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

---

I was hoping to get some help/feedback on the use of ASSOC. I'm working with a large image file and, while I can extract subsections of the image (say 3 consecutive lines), I'd prefer to work with the image as an array, but not have it loaded into memory. Is this what ASSOC allows me to do? I'm having a problem with the following situation:

NI and ns = the dimensions of the byte image "someimage.dat".

```
Openr,unit,'someimage.dat',/get_lun
```

```
Testassoc=assoc(unit,bytarr(nl,ns))
```

I'd like to be able to extract the value from position x,y from testassoc -- how do I do this? Testassoc[0] seems to be the entire image. But testassoc[0,1] gives me an end of file error, as does testassoc[0,1,1] (which I would think would give me the value at that position).

Using the /packed keyword doesn't seem to do anything. Help!

--j

--

Jonathan Greenberg

Graduate Group in Ecology, U.C. Davis

<http://www.cstars.ucdavis.edu/~jongreen>

<http://www.cstars.ucdavis.edu>

AIM: jgrn307 or jgrn3007

MSN: jgrn307@msn.com or jgrn3007@msn.com

---