
Subject: ASSOC

Posted by [yu175372](#) on Sat, 23 Sep 2000 01:38:16 GMT

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hello people this is not clear to me but i figure some of the IDL GURU's can help me out i have an bsq file with the dimensions of 554*521*42 and tried to use the ASSOC function since i knew the dimensions and so created a structure :

2 variables of x=FLTARR(554) and y=FLTARR(521) and REPLICATED the structure 42 times into a third variable and then tried the ASSOC function with it and it ran fine except for when i tried to access any data it would give me the error of

"File expression not allowed in this context: RESULT."

and if i peaked into it using the variable watch it would crash IDL every time. Kinda makes me wish that anything in IDL work as it's designed to.

I'm using IDL 5.2

PRO Profiles

```
;dealing with a 3D array of sorts.  
z= 42 ;depth of the array  
data={mo,x:FLTARR(554),y:FLTARR(521)}  
data_cube=REPLICATE(data,z) ;this is to hold the bsq ;file  
help,data_cube  
help,data
```

```
filepath=DIALOG_PICKFILE(/MUST_EXIST,TITLE='SELECT DATA FILE')  
GET_LUN,unit  
OPENR,unit,filepath  
result=ASSOC(unit,data_cube)  
;READU,unit,data_cube,TRANSFER_COUNT=count  
CLOSE,unit  
FREE_LUN,unit
```

```
a=result(0).y[0:6]  
print,a  
print,result.(0).x[*]
```

END

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