
Subject: Simple question on Arrays

Posted by [idlfreak](#) on Mon, 04 Feb 2002 08:19:16 GMT

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HI,

I have written a small code to get a 3D array from a 2D array. The error i encounter is :

```
DL> multfile
RESULT      STRING  = Array[3]
I          INT      =    0
% Out of range subscript encountered: A.
% Execution halted at: MULTIFILE      16
D:\RSI\IDL55\Akhila\JanWeek3\multfile.pro
%              $MAIN$
```

Can anybody please tell me, why the subscripts are out of range. i'm not able to understand that.

PRO multfile

```
result = Dialog_Pickfile(/Multiple_Files)
help, result
a = size(result)
b = a[3]
```

```
for i = 0, b-1 do begin
filename = result[i]
image = bytarr(512,512)
OpenR, lun, filename, /Get_lun
ReadU, lun, image
Free_lun, lun
help, i
a[i] = image
```

```
endfor
```

```
;help, image
```

```
END
```

Any help is appreciated.

Thank you

Cheers,
Akhila.
