
Subject: Re: Strange behaviour ? of Subscript range values of the form low:high
Posted by [LNpellen](#) on Tue, 21 Jun 2011 07:33:01 GMT
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The story goes on - and the problem occurs again and this time even stranger (to me).

I stop my code just before the error occurs and do some printouts:

```
IDL> help, doseTemp
DOSETEMP      FLOAT    = Array[502, 494]
IDL> help, doseTempFull
DOSETEMPFULL  FLOAT    = Array[512, 512]
IDL> print, x1,x2,y1,y2
      5      506      3      496
IDL> doseTempFull[5:506,3:496]=doseTemp
IDL> doseTempFull[x1:x2,y1:y2]=doseTemp
```

Everything works fine to this point. The latter line above is the next line in the code and it appears to run with no errors so lets continue the code:

```
IDL> .cont
% XMANAGER: Caught unexpected error from client application. Message follows...
% Subscript range values of the form low:high must be >= 0, < size, with low <= high: DOSETEMPFULL.
% Execution halted at: GENERATEDDOSEDISPLAY 106 P:\RTPlanViewer\RTPlanViewer\generateDoseDisplay.pro
%          RTPLANVIEWER_EVENT 291 P:\RTPlanViewer\RTPlanViewer\RTPlanViewer_event.pro
%          XMANAGER_EVLOOP_STANDARD 478 C:\Programfiler\ITT\IDL71\lib\xmanager.pro
%          XMANAGER          708 C:\Programfiler\ITT\IDL71\lib\xmanager.pro
%          RTPLANVIEWER      109 P:\RTPlanViewer\RTPlanViewer\RTPlanviewer.pro
%          $MAIN$
```

So the "doseTempFull[x1:x2,y1:y2]=doseTemp" works in command line, but not in the code..... I understand nothing.

Ellen
