
Subject: Strange behaviour ? of Subscript range values of the form low:high

Posted by [LNpellen](#) on Thu, 16 Jun 2011 06:28:44 GMT

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I want to paste a small matrix into a large matrix and I have done this several times before, but suddenly I've met the wall...

The two matrices

```
DOSETEMP      FLOAT    = Array[493, 300]
```

```
DOSETEMPFULL  FLOAT    = Array[512, 512]
```

and I want to do this:

```
doseTempFull[xstart:xslutt,ystart:yslutt]=doseTemp
```

```
print, xstart,xslutt,ystart,yslutt
```

Gives me

```
19      511      100      399
```

This works ok:

```
doseTempFull[19:511,100:399]=1
```

or

```
doseTempFull[19:511,100:399]=doseTemp
```

but the real code do not work:

```
doseTempFull[xstart:xslutt,ystart:yslutt]=doseTemp
```

This gives me the typical error:

```
% 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.
```

What is going on here? Writing the values works, but the variables with the same values don't....

Please give me the obvious explanation that I cannot see.

Best regards

Ellen
