
Subject: Reading ASCII

Posted by [dean](#) on Fri, 21 Jul 1995 07:00:00 GMT

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I am attempting to read a ASCII text file with topography data.

This file was created on a DOS machine and has a CR and NL character after each line. In my attempts to read this file, I keep getting the CR and NL characters which messes up my image. Is there a way to read this file without picking up the CR and NL with IDL?

Below is the sample PRO I am working with. The ASCII file is located on castor.cira.colostate.edu in Dean.

Kelly Dean
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```
=====
PRO READ_TOP
imgname = 'elev.txt'
xsize = 961
ysize = 601
```

```
openr, unit, imgname, /get_lun
status = FStat(unit)
HELP, status, /STRUCT
image = INTarr(xsize, ysize)
scan = INTarr(xsize)
FOR j = 0, ysize-1 DO BEGIN
    readU, unit, scan
    image(0,(ysize-1)-j) = scan
ENDFOR
close, unit
free_lun, unit
nmax = MAX(image)
nmin = MIN(image)
print, ' MAX ',nmax,' Min ',nmin
WINDOW, 0, xsize=xsize,ysize=ysize,title='Elevation'
TVscl, image

end
```
