
Subject: [Q] Reading from file, speed

Posted by [Koen Janssens](#) on Thu, 10 Feb 2000 08:00:00 GMT

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I am looking for a better way to import data into IDL, the one I am using now seems very slow (about 20 secs for reading in 2 MBytes). Here is the script that I use:

```
openr, ms_dat_unit, ms_dat_file
ms = bytarr(dimx,dimy,dimz)
for z = 0,(dimz-1) do begin
  for y = 0,(dimy-1) do begin
    for x = 0,(dimx-1) do begin
      readu, ms_dat_unit, tmp
      ms[x,y,z] = tmp
    endfor
  endfor
endfor
close, ms_dat_unit
free_lun, ms_dat_unit
```

The file I am reading contains integers in binary format (volume data 128^3).

Any help is appreciated.
Koen
