
Subject: Re: number problem

Posted by [Paul Van Delst\[1\]](#) on Thu, 10 Jul 2008 14:18:18 GMT

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d.poreh@gmail.com wrote:

```
>
> i don't know still not work this is my idl to read some data:
> function read_DE,file
>
>
> file=dialog_pickfile(filter='*.txt')
> openr,lun,file,/get_lun
> header=strarr(5)
> readf,lun,header
> utx=(dblarr(10000))
> uty=(dblarr(10000))
> elv=(dblarr(10000))
> col=(dblarr(10000))
> row=(dblarr(10000))
> dist=(dblarr(10000))
```

Think about what this line is doing:

```
> a=0&b=0&c=0&d=0&e=0&f=0
```

...and how you subsequently use the variables.

```
> count=0
> while (NOT EOF(lun)) DO BEGIN
>   readf,lun,a,b,c,d,e,f
>   utx(count)=a
>   uty(count)=b
>   elv(count)=c
>   col(count)=d
>   row(count)=e
>   dist(count)=f
>   count=count+1
> endwhile
> utx=utx(0:count-1)
> uty=uty(0:count-1)
> elv=elv(0:count-1)
> col=col(0:count-1)
> row=row(0:count-1)
> dist=dist(0:count-1)
> data=fltarr(4,count)
> data[0,*]=utx
> data[1,*]=uty
> data[2,*]=elv
> data[3,*]=dist
```

```

>
>
> free_lun, lun
> return,data
> end
> and this is a few lines of import data:
>
>
> RiverTools Channel Profile
>
> Number of profile points: 1472
>
>      UTM-x      UTM-y      Elev    Col
> Row      Distance
>
> 521228.87049479 3394754.96918202 2221.55273438 1078
> 592      0.00000000
> 521208.87243379 3394754.96918202 2218.10253906 1077
> 592      0.01999806
> 521188.87437279 3394754.96918202 2215.02856445 1076
> 592      0.03999612
> 521168.87631179 3394754.96918202 2212.82934570 1075
> 592      0.05999418
> 521148.87825079 3394754.96918202 2210.48925781 1074
> 592      0.07999224
> 521128.88018979 3394754.96918202 2207.43017578 1073
> 592      0.09999030
> 521108.88212879 3394754.96918202 2204.14746094 1072
> 592      0.11998836
> 521088.88406779 3394754.96918202 2201.20776367 1071
> 592      0.13998643
> 521068.88600679 3394754.96918202 2198.28808594 1070
> 592      0.15998448
> 521048.88794579 3394754.96918202 2195.11572266 1069
> 592      0.17998254
> 521028.88988479 3394754.96918202 2192.23193359 1068
> 592      0.19998060
> 521008.89182379 3394754.96918202 2190.31323242 1067
> 592      0.21997866
> 520988.89376279 3394774.96745102 2187.50000000 1066
> 591      0.24826033
> 520968.89570179 3394774.96745102 2185.21508789 1065
> 591      0.26825839
> 520948.89764079 3394774.96745102 2183.00000000 1064
> 591      0.28825647
> 520928.89957979 3394794.96572002 2181.38085938 1063
> 590      0.31653816
> 520908.90151879 3394794.96572002 2180.30151367 1062

```

```
> 590      0.33653623
> 520888.90345779 3394794.96572002 2177.80688477 1061
> 590      0.35653430
> 520868.90539679 3394794.96572002 2174.75122070 1060
> 590      0.37653238
>
>
> but still i can't get proper answer, this is lat-lon data and i need
> exact data.
>
```
