
Subject: Partial summation of a data set!

Posted by [kim20026](#) on Thu, 16 Nov 2006 08:20:56 GMT

[View Forum Message](#) <> [Reply to Message](#)

One more time, thanks for your invaluable suggestions for my previous post. I have another data file with 50 columns * 8767 rows. This is a part of it.

Day month year data1 data2 data3 ... data47

1 1 1981 ...

.
.
.

12 30 2005

What I am trying to do now is to add up the data in 28 to 35 columns in each year. So what I have done so far is...

pro calout

```
;CONTROL VARIABLES
```

```
rootpath="D:\IDL_Documents\Temp\" ;working directory
```

```
ncol= 50
```

```
nrow= 8767
```

```
h=""
```

```
data=fltarr(ncol,nrow-1)
```

```
close, 1
```

```
openr, 1, rootpath + 'f1_grow_stratum.daily' ; This is my data file.
```

```
readf, 1, h
```

```
readf, 1, data
```

```
close, 1
```

```
years=reform(data[2,*]) ;3rd column is year.
```

```
values=reform(data[28:35,*])
```

```
for i=1981, 2005 do begin
```

```
    chk=where(years eq i, n_chk)
```

```
    if n_chk eq 0 then continue
```

```
    print, 'Year :', i, ' -> Total = ', total(values[chk])
```

```
endfor
```

```
end
```

It seemed that there was no problem. No stop, no errors. However, results were totally different from what I expected. Any suggestions or comments? Thanks, in advance!!!
