
Subject: Reading particular data from a text file
Posted by [Rosie](#) on Wed, 10 Jun 2015 16:24:35 GMT
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I have a text file as shown.
First column(S) I have 2 values 1 and 2
2nd column (E) I have 3 values , 1,2,3 as shown repeating.
3rd column (N)shows number of years.
Years (Y)are given from column 4 onward.
I need to pick up years for corresponding S and E. What would be the best possible ways to pick up those years ?

```
S E N Y
1 1 1 2004
1 2 2 2001,2000
1 3 3 1999,2000,2006
2 1 3 2000,2001,2005
2 2 0
2 3 1 2000
```

Thanks for any suggestion.
Regards.

Subject: Re: Reading particular data from a text file
Posted by [Jeremy Bailin](#) on Thu, 11 Jun 2015 16:59:17 GMT
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On Wednesday, June 10, 2015 at 12:24:37 PM UTC-4, Parij wrote:

```
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>
> Thanks for any suggestion.
> Regards.
```

I would first read in the file using something like idlastro's readcol.pro with format="i,i,i,a" so that S, E, and N are integers and Y is a string. Then figure out which rows you want using logic on S and E, and for each row i use something like FIX(STRSPLIT(y[i], ',', /EXTRACT)) to get the list of years associated with it.

-Jeremy.

Subject: Re: Reading particular data from a text file
Posted by [Rosie](#) on Fri, 12 Jun 2015 08:34:35 GMT

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On Thursday, June 11, 2015 at 5:59:19 PM UTC+1, Jeremy Bailin wrote:

> On Wednesday, June 10, 2015 at 12:24:37 PM UTC-4, Parij wrote:

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>> Thanks for any suggestion.

>> Regards.

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> -Jeremy.

Thanks a lot Jeremy !
