
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:

> 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.

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.
