
Subject: reading ascii in array merging with strsplit
Posted by [leatherback](#) on Tue, 06 Feb 2007 13:46:39 GMT
[View Forum Message](#) <> [Reply to Message](#)

Hi All,

I use a template to read_ascii data of the following format:

```
D9 6-2-1998 17:00 37,59 0,59 36,5
```

Which returns a structure of arrays.

However, the date (6-2-1998) and time (17:00) I need to convert to julian time, which takes

```
JULDAY(Month, Day, Year, Hour, Minute, Second)
```

I -could- for each entry in the list do a strsplit:

```
daysarr = STRTRIM(strsplit(data.date[ThisLine], '-', /extract), 2)  
timearr = STRTRIM(strsplit(data.time[ThisLine], ':', /extract), 2)
```

and create the julian day:

```
Jul_Day = julday(daysarr[1],daysarr[0],daysarr[0],timearr[0],  
timearr[1], 0)
```

This seems very elaborate if you repeat this hundreds of thousands of times. Is there a better solution to this? Can I somehow specify a template with multiple field separators?

Thanks,

Jelle.
