
Subject: manipulating structures

Posted by [rkombiyil](#) on Sat, 07 Apr 2007 02:03:48 GMT

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To all ye who have attained idl nirvana and to the one who speaketh the truth :p

Missing data points in my 'binary' data (coded as 32bit words) are denoted by large #'s, like 999999. In order "not" to plot these missing values, I am using !values.f_nan. But the array ought to be float to set it to 'NaN' directly. Besides, the type of a variable within a structure can't be modified.

What I did was:

```
--  
a=fltarr(dim)           ;dim is dimension, i.e., #days *  
#data/day  
a=float(data[*].mydat)   ;data[dim].mydat is data variable  
a[where(a[*] eq 999999.)]=!values.f_nan  
--
```

It works, but I was wondering if there is a "better way" to do this?

Thanks for the enlightenment :D

/rk
