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Subject: Re: IDL missing date and data  
Posted by [loebasboy](#) on Thu, 29 Jan 2009 12:42:53 GMT  
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On 29 jan, 13:41, loebasboy <stijn....@gmail.com> wrote:

> On 29 jan, 11:15, mbo <msty...@gmail.com> wrote:

>

>

>

>

>

>> I am to creating a monthly time series data from daily averages data  
>> that spans from 1999 to 2008.

>

>> However, there data gaps of about 2 to for 4 days for some of the  
>> monts. So that this data would look like this

>

>> 20/07/1999 20

>> 24/07/1999 40

>

>> You would notice that there are 4 days missing but the data shows no  
>> gaps int it.

>

>> How can I expand this kind of data to look like this

>

>> 20/07/1999 20

>> 21/07/1999 NaN

>> 22/07/1999 NaN

>> 23/07/1999 NaN

>> 24/ 07/1999 40

>

> First make a matrix with 2 columns with length of all days. The first  
> column consist of all the dates of days you need. I think you can  
> generate that with the TIMEGEN function. The second column all consist  
> of Nan values which you can create by using !values.f\_nan . Then do a  
> for loop on the original matrix to fill in the data you have by  
> comparing the dates of the second matrix with the first matrix and  
> getting the index with a where function. Then fill in the second  
> matrix with that index and the right value. An easy, but maybe not  
> that efficient (cause of the for loop), solution.- Tekst uit oorspronkelijk bericht niet weergegeven -

>

> - Tekst uit oorspronkelijk bericht weergegeven -

Nevermind my bollocks and use the code of Wox :)

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