Subject: Re: Julian Dates...Again
Posted by James Kuyper on Tue, 01 May 2007 17:52:47 GMT

David Fanning wrote:
> Folks,
>
> OK, I don't have time for this today... :-(
>
> Suppose I have a time string: "2007118".
> The first four digits are the year. The last
> three digits are the day of the year. (e.g.,
> Jan 10, 2007 is 010 and Feb 1, 2007 is 032, etc.)
>
> I can't seem to put my hands on a function that will
> convert the day of the year to a month and day value,
> so that I can create a Julian number with JULDAY.
> (Although I can imagine I have written such a thing in
> the past. All I have to do is find that damn formula
> for leap year processing and...)

Well, you could do the following:

CALDATE,JULDAY(1, 118, 2007), month, day

But I presume the JULDAY call itself will do what you really need. :-)
This technique of using January 118th to find the 118th day of the
year seems to work with a lot of different date-handling functions on
a wide variety of platforms.