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Subject: Re: Error in function js2ymds (JHU/APL/S1R IDL Lib)?

Posted by [Harald Giese](#) on Fri, 14 Sep 2001 00:09:46 GMT

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Olaf Stetzer wrote:

> ...  
> It seems that in the MS-year 1900 has 1 more day  
> compared to the one calculated by js2ymds!! I don't  
> know if the fault is in Microsoft Excel or in the  
> function js2ymds but maybe in 1900 there was an  
> extra switching day (german: Schalttag) which is  
> not calculated in the function?

Hi Olaf,

MS-Excel has indeed two peculiarities (at least):

1. it counts the 01.01.1900 00:00 as Julian day 1.0 (where most of us would expect 0.0)
2. it has a "29.02.1900" - though 1900 was definitely not a leap year

Happy coding!

Regards,  
Harald

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