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

Posted by [R.Bauer](#) on Fri, 14 Sep 2001 08:58:23 GMT

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Olaf Stetzer wrote:

```
>
> Hello,
>
> as mentioned in my last posting I want to convert
> Date/Time from Microsoft(Excel)-Format (based on
> 1.1.1900= day 1) into Julian Seconds and then from JS
> into the ODBC-SQL-TIMESTAMP-struct.
>
> For the last conversion I've written a function
> which basically runs js2ymds to get the values
> for y m d and then computes hh mm ss from the
> resulting seconds.
>
> All values are then stored in the aforementioned struct.
>
> I now tried to compute the js from MS-Format and then
> use my function to store this in the sqlstruct:
> ---
> function mstime2sqlts, msdate, mstime
>
> jsdate=(msdate-1)*86400d0-3155673600d0
> js=mstime*86400d0+jsdate
> sqlts=js2sqlts(js)
> return, sqlts
>
> end
> ---
```

Dear Olaf,

We are calculating the jstime from Microsoft special time in this way

```
js_time= mstime*24d*3600+xls2js(msdates)
```

http://www.fz-juelich.de/icg/icg1/idl_icglib/idl_source/idl_html/dbase/download/xls2js.tar.gz

regards

Reimar

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<http://www.fz-juelich.de/icg/icg1/>

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a IDL library at ForschungsZentrum Juelich

http://www.fz-juelich.de/icg/icg1/idl_icglib/idl_lib_intro.html

<http://www.fz-juelich.de/zb/text/publikation/juel3786.html>

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read something about linux / windows

<http://www.suse.de/de/news/hotnews/MS.html>