

WeekOfYearStartTime

%WeekOfYearStartTime function

Function

The function returns the beginning time of the week given by the function arguments.

Declaration

```
TIME %WeekOfYearStartTime(  
    INT in year,  
    INT in week,  
    TEXT in timeZone := %GetCurrentTimeZone()  
)
```

Parameters

y e a r	Year.
w e e k	Serial number of the week (week begins on Monday). Serial number of the week is returned by function %WeekNr .
t i m e z o n e	<p>Name of the time zone used for conversion to local time (e.g. "Europe/London") or definition of fixed offset from UTC using format "(+/-)hh[:mi[:ss]]", where <i>hh</i> defines a number of hours, <i>mi</i> defines a number of minutes, and <i>ss</i> defines a number of seconds. Sign as well as a number of hours are mandatory parts of offset definition, number of minutes and seconds are optional and default to 0 (e.g. "+02:30" defines offset of 2 hours and 30 minutes from UTC). The empty text has the same meaning as function %GetCurrentTimeZone.</p> <p>Note: For historical reasons, an integer parameter is also accepted. Its interpretation is as follows: 0 - zone "Europe/London", 3600 - zone "Europe/Bratislava", 7200 - zone "Europe/Kiev", 21600 - zone "Asia/Almaty". Usage of integer parameter is deprecated and generates warning into log file!</p>

Example

```
%WeekOfYearStartTime(2021, 1) ; the result is the abs. time that  
determines beginning of 1st week of year of 2021 - 04.01.2021
```

Note

The first week of the calendar year is the first week that contains at least four days in that calendar year.



Related pages:

- [Implemented functions](#)
- [Function arguments - types](#)