

# WeekNr

## %WeekNr function

Function	The function returns the serial number of the week of a given absolute time.				
Declaration	<pre>INT %WeekNr(     TIME in Time,     TEXT in timeZone := %GetCurrentTimeZone() )</pre>				
Parameters	<table><tr><td><b>T i m e</b></td><td>Function argument.</td></tr><tr><td><b>t i m e Z o n e</b></td><td>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 <a href="#">%GetCurrentTimeZone</a>. 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!</td></tr></table>	<b>T i m e</b>	Function argument.	<b>t i m e Z o n e</b>	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 <a href="#">%GetCurrentTimeZone</a> . 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!
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Example	<pre>%WeekNr(SysTime)      ; result is the serial number of the current week</pre>				
Note	<p>For the date of January 1st, the function returns the value of 1.</p> <p>For the last week of a year and the first week of the next year, the function returns different values although the weeks could be the same in the calendar.</p> <p>To avoid this difference, we recommend you to use the function <a href="#">%WeekOfYear</a>.</p>				



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