

# SubTime

## %SubTime function

Old name	%SubTimeT						
Function	The function subtracts a relative time <b>TimeR</b> from an absolute time <b>TimeA</b> . Result is an absolute time.						
Declaration	<pre>TIME %SubTime(     TIME in TimeA,     REAL in TimeR,     TEXT in timeZone := %GetCurrentTimeZone() )</pre>						
Parameters	<table><tr><td><b>T i m eA</b></td><td>Absolute time.</td></tr><tr><td><b>T i m eB</b></td><td>Relative time.</td></tr><tr><td><b>ti m e Z o ne</b></td><td><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 number of hours, <i>mi</i> defines number of minutes, and <i>ss</i> defines number of seconds. Sign as well as 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). Empty text has the same meaning as function <a href="#">%GetCurrentTimeZone</a>.</p><p>Note: For historical reasons, 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></td></tr></table>	<b>T i m eA</b>	Absolute time.	<b>T i m eB</b>	Relative time.	<b>ti m e Z o ne</b>	<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 number of hours, <i>mi</i> defines number of minutes, and <i>ss</i> defines number of seconds. Sign as well as 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). Empty text has the same meaning as function <a href="#">%GetCurrentTimeZone</a>.</p> <p>Note: For historical reasons, 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>
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Example	<a href="#">%NextTime</a> , <a href="#">%SubTime</a> - time interval generation.						
Note	Function works like the function <a href="#">%SubTimesLocal</a> .						



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