

ModTime

%ModTime function

Old name	%ModT						
Function	The function returns a reminder of the absolute time divided by a time interval length. Result is a value of Real time type.						
Declaration	<pre>REAL %ModTime(TIME in Arg1, REAL in Arg2, TEXT in timeZone := %GetCurrentTimeZone())</pre>						
Parameters	<table><tr><td>Arg1</td><td>Absolute time.</td></tr><tr><td>Arg2</td><td>Time interval length.</td></tr><tr><td>timeZone</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 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 %GetCurrentTimeZone. 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!</td></tr></table>	Arg1	Absolute time.	Arg2	Time interval length.	timeZone	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 %GetCurrentTimeZone . 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!
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Example	<pre>%ModTime(P.TimeA04, U.TimeR)</pre>						



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