

AddTime

%AddTime function

Old name	%AddTimeT						
Function	The function adds the specified relative time TimeB to the specified absolute time TimeA . Result is an absolute time.						
Declaration	<pre>TIME %AddTime(TIME in TimeA, REAL in TimeB, TEXT in timeZone := %GetCurrentTimeZone())</pre>						
Parameters	<table><tr><td>T i m eA</td><td>Absolute time.</td></tr><tr><td>T i m eB</td><td>Relative time.</td></tr><tr><td>t i m e Z o n e</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 "<i>(+/-)hh[:mi[:ss]]</i>", 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 <code>%GetCurrentTimeZone</code>.</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>	T i m eA	Absolute time.	T i m eB	Relative time.	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 "<i>(+/-)hh[:mi[:ss]]</i>", 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 <code>%GetCurrentTimeZone</code>.</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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Description	The function works as the function %AddIntervalLocal .						
Example	<pre>%AddTime(TM5, U.RTime6) %AddTime(TM5, %StrToRelTime("256 17:03:16"))</pre>						



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