

AddTime

%AddTime function

Old name	%AddTimeT						
Function	The function adds the specified relative time TimeB to the specified absolute time TimeA . The result is absolute time.						
Declaration	<pre>TIME %AddTime(TIME in TimeA, REAL in TimeB, TEXT in timeZone := %GetCurrentTimeZone())</pre>						
Parameters	<table><tr><td>T i m e A</td><td>Absolute time.</td></tr><tr><td>T i m e B</td><td>Relative time.</td></tr><tr><td>t i m e z o n e</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 %GetCurrentTimeZone. 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>	T i m e A	Absolute time.	T i m e B	Relative time.	t i m e z o n e	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 . 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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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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- [Function arguments - types](#)