

# SubTimesMono

## %SubTimesMono function

Function	The function deducts absolute time <b>TimeB</b> from absolute time <b>TimeA</b> . A result is value of <i>Relative time</i> type.				
Declaration	<pre>REAL %SubTimesMono(     TIME in TimeA,     TIME in TimeB, )</pre>				
Parameters	<table><tr><td><b>TimeA</b></td><td>Absolute time.</td></tr><tr><td><b>TimeB</b></td><td>Absolute time.</td></tr></table>	<b>TimeA</b>	Absolute time.	<b>TimeB</b>	Absolute time.
<b>TimeA</b>	Absolute time.				
<b>TimeB</b>	Absolute time.				
Description	The function %SubTimesMono deducts one absolute time from another one. The result <b>will be</b> influenced by the fact if the time offset was or was not in this interval. For example, in Slovakia the difference between 4:00 and 1:00 a.m. can be two hours (advance to summer time), three hours or four hours (advance to winter time).				
Example	<pre>; ===== ; Slovakia (country for this example) ; Time zone is UTC+1. ; There are summer [A] and winter [B] time (with time shifts). ; Summer time is from 29th March, 2009 to 24th October, 2009. ; A3:00:00 is changed to B2:00:00 on Sunday (25th October, 2009). ; =====  BEGIN      TIME _timeA     TIME _timeB     TIME _baseTime      REAL _subMono1     REAL _subMono2      ; UTC 00:30:00 25.10.2009     _timeA := %StrToTimeEx("A2:30:00 25.10.2009", "hh:mi:ss dd-mm-rrrr")     ; UTC 01:30:00 25.10.2009     _timeB := %StrToTimeEx("B2:30:00 25.10.2009", "hh:mi:ss dd-mm-rrrr")     ; UTC 23:30:00 24.10.2009     _baseTime := %StrToTimeEx("01:30:00 25.10.2009", "hh:mi:ss dd-mm-rrrr")      ; ; difference 1 hour(s) (3600 seconds)     _subMono1 := %SubTimesMono(_timeA, _baseTime)     ; difference 2 hour(s) (7200 seconds)     _subMono2 := %SubTimesMono(_timeB, _baseTime)  END</pre>				



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