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

```
TIME %AddTime(
   TIME in TimeA,
   REAL in TimeB,
   TEXT in timeZone := %GetCurrentTimeZone()
)
```

Parameters

TimeA	Absolute time.
TimeB	Relative time.
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 *hh* defines number of hours, *mi* defines number of minutes, and *ss* 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!

Description

The function works as the function %AddIntervalLocal.

Example

```
%AddTime(TM5, U.RTime6)

%AddTime(TM5, %StrToRelTime("256 17:03:16"))
```

Related pages:

Implemented functions
Function arguments - types