Tosca Dynamic Date and Time Function

Syntax: {<EXPRESSION>[<BASEDATE>][<OFFSET>][<FORMAT>]}

Tosca Dynamic Time Expression

Expression	Description
{DATE}	Full date (30.04.2021)
{TIME}	Current time
{DATETIME}	Current time stamp
{DAY}	Current day
{MONTH}	Current month
{YEAR}	Current year (two-digit)
{MONTHFIRST}	First day of the month (01.12.2021)
{MONTHLAST}	Last day of the month (31.12.2021)

Prefix to Alter Expression

Prefix	Description	Example
{LDATE} {LDAY} {LMONTH} {LYEAR}	Date, day, month or year, according to the system settings	{LDATE} = Monday, December 20, 2021 {LDAY} = Monday {LMONTH} = December {LYEAR} = 15
{NDAY} {NMONTH} {NYEAR}	Day, month and year are always entered in double figures	{NDAY} = 30 {NMONTH} = 12 {NYEAR} = 15
{ADAY} {AMONTH}	Day values are shown with the first 2 letters and month value with the first 3 letters	{ADAY} = Mo {AMONTH} = Jan

Tosca Basedate Format

Setting	Default Value
Target Date Format	dd.MM.yyyy
Target Time Format	hh:mm tt
Target Date Time Format	dd-MM-yyyy hh:mm tt

Tosca Offset Notation

Unit	Description
d	Days
w	Workdays (Exclude Sat, Sun and user-defined holidays)
M	Months
y	Years
h	Hours (From 1 to 12)
H	Hours (From 0 to 23)
m	Minutes
s	Seconds
fff	Milliseconds

Tosca Date and Time Format

Name	Value	Example
Target Date Format	dd.MM.yyyy	25.10.2015
Target Date Time Format	dd-MM-yyyy hh:mm tt	03-04-2021 06:30 AM
Target Time Format	hh:mm tt	07:30 PM

Format	Description
%d dd	Express one digit of the day Express two digits of the day
yy yyyy	Express two digits of the year Express four digits of the year
%M MM MMM MMMM	Express one digit of the month Express two digits of the month Express three letters of the month Express full name of the month

✎ Note:

- All the variables in Dynamic Date syntax are case sensitive.
- If <Basedate> and <offset> are not specified, Tosca will use the current date with no offset.
- If <format> is not specified, it will use user's system settings.