

# SetVar2Date

Set a local variable to a date value.

## Phase

This instruction is used by the TapeTrack INI Engine.

## Syntax

```
SetVar2Date(varname, date, value);
```

Variable	Type	Description	Min Length	Max Length
varname	String	Name of the local variable	1	16
date	String	The date, required in one of the formats in the table below	1	64
value	String	The date value in strfdate(3) format	1	64
Date Variable Formats		Description		
*[+ -]n		Today's date plus or minus an optional number of days.		
*		Today.		
*-100		100days ago.		
*+30		30 days into the future.		
YYYY-MM-DD		The date in ISO date format.		
2010-12-31		The 31st of December 2010.		
Y y[+ -]n[+ -]m[+ -]d		The beginning or end of the year, + or - a number of years, + or - a number of months, + or - a number of days.		
Y-0		The start of the current year.		
y-0		The end of the current year.		
Y-1		The start of last year.		
Y-1+3+3		The 3rd day of the third month of last year.		
Y+10+3+3		The 3rd day of the 3rd month of the year 10 years from now.		
M m[+ -]m[+ -]d		The beginning or end of the month, + or - a number of months, + or - a number of days.		
M-0		The start of the current month.		
m-0		The end of the of the current month.		
M-1		The start of last month.		
M-1+3		The 3rd day of last month.		

## Example

Set variable YESTERDAY to yesterday's date.

```
SetVar2Date(YESTERDAY, "*-1", "%Y-%m-%d");  
WriteMsg("Yesterday was %YESTERDAY");
```

Set variable START to the first day of this year and END to the last.

```
SetVar2Date(START, "Y-0", "%Y-%m-%d");  
SetVar2Date(END, "y-0", "%Y-%m-%d");  
WriteMsg("Date range is $START through $END");
```

[import engine](#), [sync engine](#)

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