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## 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                          | Туре   | Descript                   | ion   | Min Length | Max Length |  |
|-----------------------------------|--------|----------------------------|---|------------|------------|--|
| varname                           | String | Name of the local variable |   | 1          | 16         |  |
| date                              | String | The date,<br>below         | required in one of the formats in the table   | 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                   |        | 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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