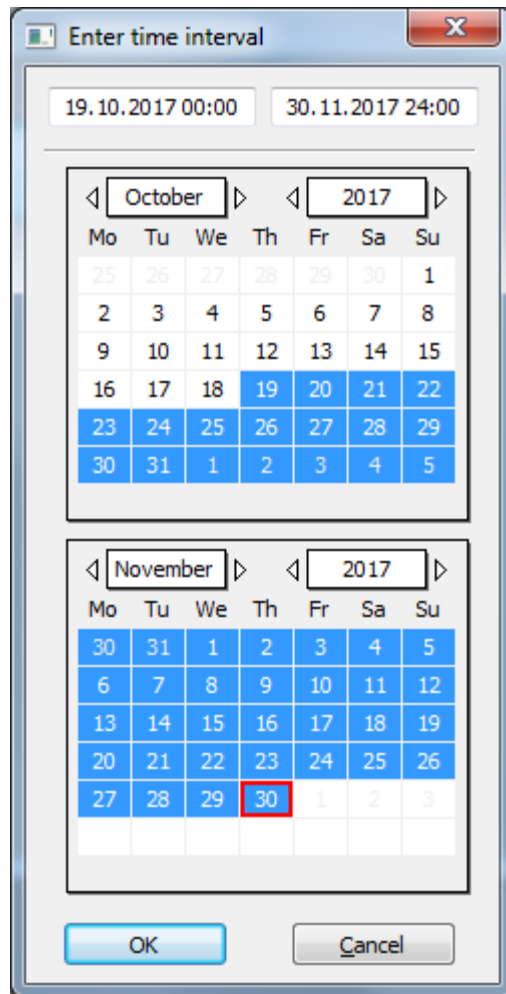


HI_SelectTimeDialog

%HI_SelectTimeDialog function

Function	The function %HI_SelectTimeDialog shows a dialog box for defining a time interval.												
Declaration	<pre>BOOL %HI_SelectTimeDialog(TIME in out StartTime, TIME in out EndTime := (invalid), BOOL in bStrongInequality := true, BOOL in bShowHours := true, BOOL in bReadOnlyHours := false, INT in x := -1, INT in y := -1)</pre>												
Parameters	<table><tr><td>StartTime</td><td>Begin time of interval.</td></tr><tr><td>EndTime</td><td>End time of interval.</td></tr><tr><td>bStrongInequality</td><td>Possible values: • @TRUE - time interval returned by the function is to be <i>StartTime</i>interval<<i>EndTime</i> • @FALSE - time interval returned by the function is to be <i>StartTime</i>interval<i>EndTime</i> </td></tr><tr><td>bShowHours</td><td>Allows to show time data (hours and minutes) in the dialog box: • @TRUE - show time data • @FALSE - hide time data </td></tr><tr><td>bReadOnlyHours</td><td>Allows to change time data (to edit hours and minutes): • @TRUE - disable time data changes • @FALSE - enable time data changes </td></tr><tr><td>x, y</td><td>Position of the dialog box on monitor.</td></tr></table>	StartTime	Begin time of interval.	EndTime	End time of interval.	bStrongInequality	Possible values: • @TRUE - time interval returned by the function is to be <i>StartTime</i>interval<<i>EndTime</i> • @FALSE - time interval returned by the function is to be <i>StartTime</i>interval<i>EndTime</i>	bShowHours	Allows to show time data (hours and minutes) in the dialog box: • @TRUE - show time data • @FALSE - hide time data	bReadOnlyHours	Allows to change time data (to edit hours and minutes): • @TRUE - disable time data changes • @FALSE - enable time data changes	x, y	Position of the dialog box on monitor.
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x, y	Position of the dialog box on monitor.												
Return value	TRUE - if user closed the dialog box by clicking the button <i>OK</i> . FALSE - if user closed the dialog box by clicking the button <i>Cancel</i> .												
Note	User selects e.g. the entire day of January 1st 2005: • if <i>bStrongInequality</i>=TRUE, then <i>StartTime</i>=1.1.2005 00:00:00.000 and <i>EndTime</i>=1.1.2005 23:59:59.999 • if <i>bStrongInequality</i>=FALSE, then <i>StartTime</i>=1.1.2005 00:00:00.000 and <i>EndTime</i>=2.1.2005 00:00:00.000												
Example													



```

TIME _bt
TIME _et
BOOL _res
INT _i

_i := 1
_bt := _i\TIM
_et := %AddTime(_bt, 3600*10)
_res := %HI_SelectTimeDialog(_bt, _et, @FALSE, @TRUE, @FALSE)

IF _res THEN
    _tmA := _bt
    _tmA2 := _et
ENDIF

```

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[Function arguments - types](#)