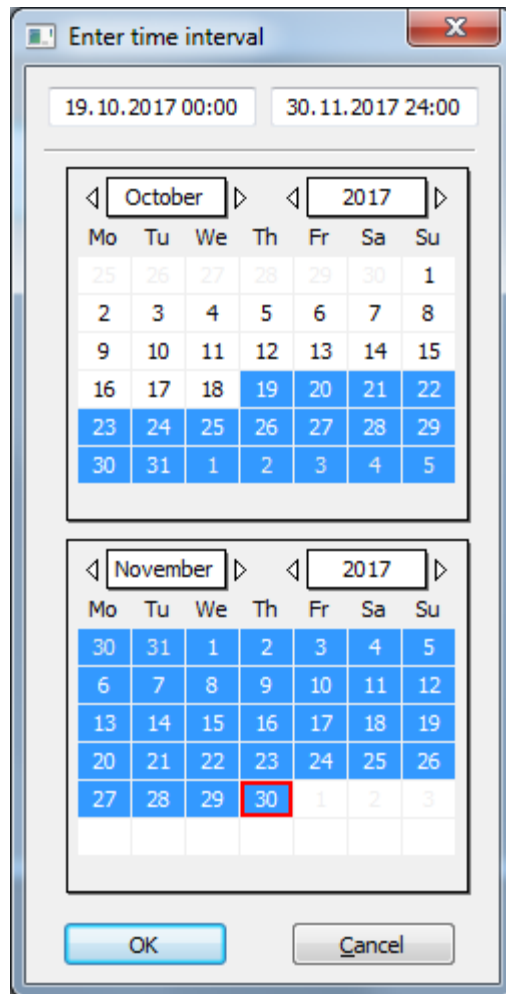


# HI\_SelectTimeDialog

## %HI\_SelectTimeDialog function

Function	The function <b>%HI_SelectTimeDialog</b> 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><b>StartTime</b></td><td>Begin time of interval.</td></tr><tr><td><b>EndTime</b></td><td>End time of interval.</td></tr><tr><td><b>bStrongInequality</b></td><td>Possible values:<ul style="list-style-type: none"><li>• @TRUE - time interval returned by the function is to be <i>StartTime</i>interval&lt;<i>EndTime</i></li><li>• @FALSE - time interval returned by the function is to be <i>StartTime</i>interval<i>EndTime</i></li></ul></td></tr><tr><td><b>bShowHours</b></td><td>Allows to show time data (hours and minutes) in the dialog box:<ul style="list-style-type: none"><li>• @TRUE - show time data</li><li>• @FALSE - hide time data</li></ul></td></tr><tr><td><b>bReadOnlyHours</b></td><td>Allows to change time data (to edit hours and minutes):<ul style="list-style-type: none"><li>• @TRUE - disable time data changes</li><li>• @FALSE - enable time data changes</li></ul></td></tr><tr><td><b>x, y</b></td><td>Position of the dialog box on monitor.</td></tr></table>	<b>StartTime</b>	Begin time of interval.	<b>EndTime</b>	End time of interval.	<b>bStrongInequality</b>	Possible values: <ul style="list-style-type: none"><li>• @TRUE - time interval returned by the function is to be <i>StartTime</i>interval&lt;<i>EndTime</i></li><li>• @FALSE - time interval returned by the function is to be <i>StartTime</i>interval<i>EndTime</i></li></ul>	<b>bShowHours</b>	Allows to show time data (hours and minutes) in the dialog box: <ul style="list-style-type: none"><li>• @TRUE - show time data</li><li>• @FALSE - hide time data</li></ul>	<b>bReadOnlyHours</b>	Allows to change time data (to edit hours and minutes): <ul style="list-style-type: none"><li>• @TRUE - disable time data changes</li><li>• @FALSE - enable time data changes</li></ul>	<b>x, y</b>	Position of the dialog box on monitor.
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<b>x, y</b>	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: <ul style="list-style-type: none"><li>• 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</li><li>• 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</li></ul>												
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

```

#### Related pages:

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[Function arguments - types](#)