

HI_SelectTimeDialog

%HI_SelectTimeDialog function

Function

The function **%HI_SelectTimeDialog** shows a dialog box for defining a time interval.

Declaration

```
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  
)
```

Parameters

| | |
|--------------------------|---|
| StartTime | Begin time of interval. |
| EndTime | End time of interval. |
| bStrongInequality | Possible values: <ul style="list-style-type: none">• @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: <ul style="list-style-type: none">• @TRUE - show time data• @FALSE - hide time data |
| bReadOnlyHours | Allows to change time data (to edit hours and minutes): <ul style="list-style-type: none">• @TRUE - disable time data changes• @FALSE - enable time data changes |
| x, y | Position of the dialog box on monitor. |

Return value

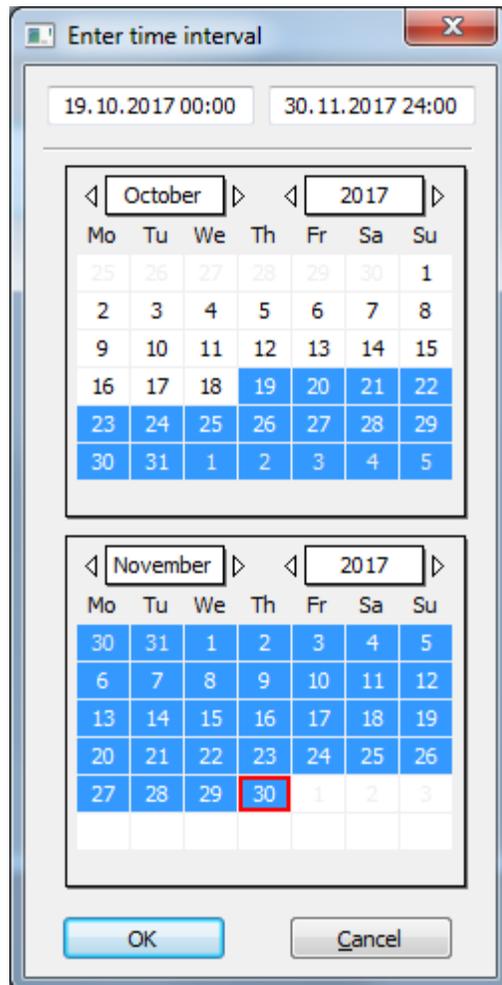
TRUE - if user closed the dialog box by clicking the button *OK*.
FALSE - if user closed the dialog box by clicking the button *Cancel*.

Note

User selects e.g. the entire day of January 1st 2005:

- if *bStrongInequality*=TRUE, then *StartTime*=1.1.2005 00:00:00.000 and *EndTime*=1.1.2005 23:59:59.999
- if *bStrongInequality*=FALSE, then *StartTime*=1.1.2005 00:00:00.000 and *EndTime*=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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