

RegisterArchBlock

RegisterArchBlock function

Function

The function registers an archive block.

Declaration

```
RegisterArchBlock(COM_ID, FUNCTION, ARCH_OBJECT1, BT, ET, ARCH_OBJECT2,  
VALUE, Step)
```

Parameters

The parameters *ARCH_OBJECT2*, *VALUE* and *Step* are optional. The parameters *COM_ID*, *FUNCTION*, *ARCH_OBJECT1*, *BT* and *ET* must be always set always.

COM_ID	Identifier of archive block. If the block name is incorrect, the function acquires one of these values: <ul style="list-style-type: none">• „Name of block ?“ - missing block name.• „Incorrect name of block“ - wrong division of name of block• „Registering must be called from DECLARATION side !!!“.• „Duplicate name of archive block -> XXXX“ - COM_ID is not unique within workbook. XXXX - reference to a cell with previous registering.
FUNCTI ON	Name of function, which will be worked with values from archive. The list of implemented functions is mentioned in the chapter The functions working with archive values .
ARCH_ OBJEC T1	Name of archive object. If parameter is not defined, the function acquires the value „Archive object?“.
BT	Begin absolute time.
ET	End absolute time. If BT > ET, the functions acquires the value "BT > ET !!!".
ARCH_ OBJEC T2	Name of conditional archive object for SUMP function. The parameter is optional for other functions. If it is required and undefined, the function acquires the value "Archive object 2?".
VALUE	Reference value for the functions SUMT , SUMB , SUMA . The parameter is optional for other functions.
Step	Required time step between values from archive. If it is not defined, all values will be loaded as they were archived. Step can be either a number - defines the step in days, or time (e.g. 00:01:00 - 1 minute).



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