

# 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.

<b>COM_ID</b>	Identifier of archive block. If the block name is incorrect, the function acquires one of these values: <ul style="list-style-type: none"><li>„Name of block ?“ - missing block name.</li><li>„Incorrect name of block“ - wrong division of name of block</li><li>„Registering must be called from DECLARATION side !!!“.</li><li>„Duplicate name of archive block -&gt; XXXX“ - COM_ID is not unique within workbook. XXXX - reference to a cell with previous registering.</li></ul>
<b>FUNCTION</b>	Name of function, which will be worked with values from archive. The list of implemented functions is mentioned in the chapter <a href="#">The functions working with archive values</a> .
<b>ARCH_OBJECT1</b>	Name of archive object. If parameter is not defined, the function acquires the value „Archive object?“.
<b>BT</b>	Begin absolute time.
<b>ET</b>	End absolute time. If BT > ET, the functions acquires the value "BT > ET !!!".
<b>ARCH_OBJECT2</b>	Name of conditional archive object for <a href="#">SUMP</a> function. The parameter is optional for other functions. If it is required and undefined, the function acquires the value "Archive object 2?".
<b>VALUE</b>	Reference value for the functions <a href="#">SUMT</a> , <a href="#">SUMB</a> , <a href="#">SUMA</a> . The parameter is optional for other functions.
<b>Step</b>	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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