

# Current Values

## Reference to current object value

To insert the reference to the current value (or an attribute) of an object, proceed as follows:

1. In the sheet, select the cells you want to insert the reference in.
2. Select the option **Object Values** from the menu.
3. In the dialog box:

The screenshot shows a dialog box titled "D2000 WorkBook". It has a checkbox labeled "Values from archive" which is currently unchecked. Below this are three input fields, each with a list button to its right: "Object name :" with the value "Sec", "Value attribute :" with the value "", and "Calculate on change :" with the value "D2000\_BT". A section titled "Parameters of values from archive" contains two radio buttons: "Values row by row" (unchecked) and "Values column by column" (checked). Below these are four more input fields with list buttons: "Values position :", "Beginning time :", "Ending time :", and "Step :". At the bottom are two buttons: "Insert" and "Close".

define the parameters:

- **Object name** - the name must be defined between quotes (e.g. "Sec"). A list of objects is opened after clicking the button placed right.
- **Value attribute** - value attribute can be defined either directly (between quotes) or by clicking the button placed right.
- **Calculate on change** - optional parameter whose change enforces calculating the function (the result of it is updating a value displayed). In most cases, it is convenient to use an reference to the cell **D2000\_BT**, that is updated automatically when the workbook is being opened (only if the workbook has been created from the template D2000\_WorkBook.xlt). Clicking the button placed right opens a list of defined cell names in the current sheet.

4. Clicking the button **Insert** will fill selected cells with defined reference to the current value of defined object.

### Related pages:

[Object values](#)