



Bulk Editing with Property Table View

Speaker Notes



**INSIGHT
AND
OVERVIEW**

List of topics

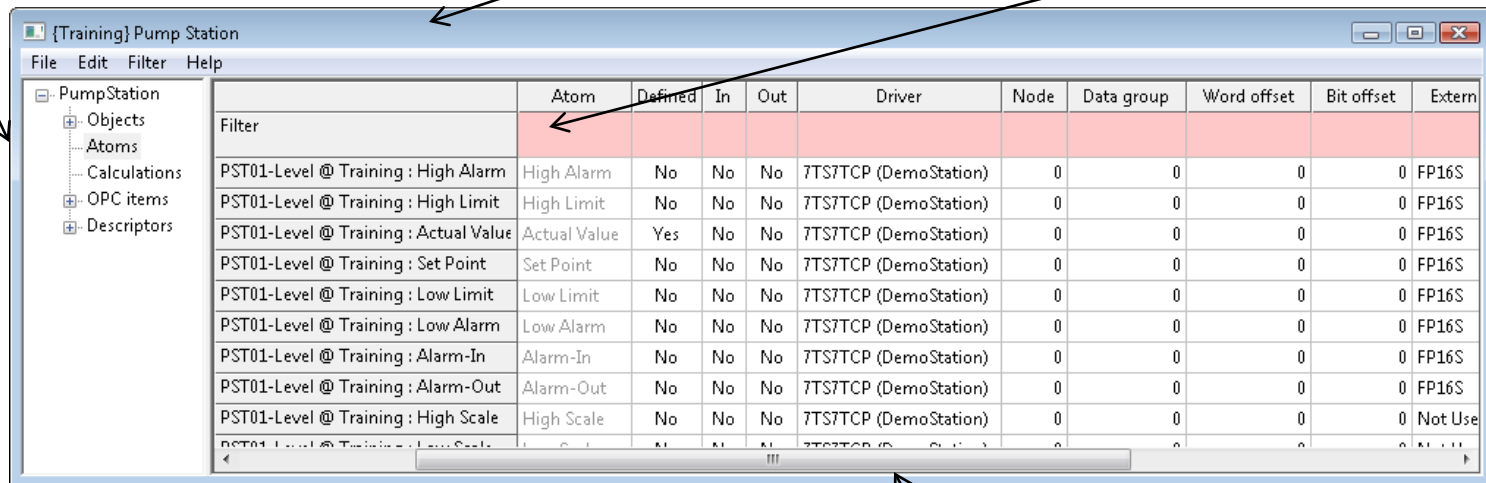
- Introduction to the Property Table View
- Time-saving feature in the Definition module
- Case 1: Edit multiple objects
- Case 2: Change PLC addresses
- Case 3: Change color on buttons
- Case 4: Copy/Paste to Microsoft Excel

User interface elements

Tree view divided into categories

Name of area, diagram or group being edited

List can be filtered here.



	Atom	Defined	In	Out	Driver	Node	Data group	Word offset	Bit offset	Extern
Filter										
PST01-Level @ Training : High Alarm	High Alarm	No	No	No	7TS7TCP (DemoStation)	0	0	0	0	FP16S
PST01-Level @ Training : High Limit	High Limit	No	No	No	7TS7TCP (DemoStation)	0	0	0	0	FP16S
PST01-Level @ Training : Actual Value	Actual Value	Yes	No	No	7TS7TCP (DemoStation)	0	0	0	0	FP16S
PST01-Level @ Training : Set Point	Set Point	No	No	No	7TS7TCP (DemoStation)	0	0	0	0	FP16S
PST01-Level @ Training : Low Limit	Low Limit	No	No	No	7TS7TCP (DemoStation)	0	0	0	0	FP16S
PST01-Level @ Training : Low Alarm	Low Alarm	No	No	No	7TS7TCP (DemoStation)	0	0	0	0	FP16S
PST01-Level @ Training : Alarm-In	Alarm-In	No	No	No	7TS7TCP (DemoStation)	0	0	0	0	FP16S
PST01-Level @ Training : Alarm-Out	Alarm-Out	No	No	No	7TS7TCP (DemoStation)	0	0	0	0	FP16S
PST01-Level @ Training : High Scale	High Scale	No	No	No	7TS7TCP (DemoStation)	0	0	0	0	Not Use

List of properties where multi-select and multi-editing is possible.

Use case 1: Edit multiple objects

1. In the Demo project, go to the Training area.
2. Click the Pump Station button.
3. Press CTRL + H to enter Property Table View.
4. Select the Objects node in the tree view.
5. Now we want to protect all objects starting with PST01. Do the following:
 - Click the first object, hold down SHIFT and select all the other objects.
 - Click inside the cell of the last object selected. A drop-down arrow appears.
 - Drop down the list and select Protect@Global.
 - Press ENTER. All objects are now protected.

Use case 2: Change PLC addresses

1. Click the **Atoms** item in the tree view.
2. Scroll to the **Node** column.
3. Select all items in the **Node** column.
4. Now we want to change the node 0 > node 2.
 - Enter **2** on the keyboard.
 - Press **ENTER**.
 - All items are now changed to node number 2.

Use case 3: Change color on buttons

1. Double-click the **Back** button on the **Pump Station** diagram.
2. Press CTRL + H to enter **Property Table View**.
3. Resize the window so that you can see the four green buttons.
4. In the tree view, open the **Descriptors** item, then click **Buttons**.
5. Select the four cells.
6. Right-click the column header **Fill color** and select **Show color as color**.
7. Double-click the last cell in the selection.
8. Select a blue color and click **OK**.
9. Select **File > Exit**. The buttons now turn blue.

Use Case 4: Copy/Paste to Microsoft Excel



1. In the **Area** menu, select **Property Table View**.
2. In the grey **Filter** cell just below **Object name**, enter q* to filter out the flow meters in the area. The filter cell turns red to indicate that filtering is enabled.
3. Right-click column header and select **Sort ascending**.
4. Let's assume that we want to increase the word offset with one for each atom.
5. Select all cells in the **Word offset** column.
6. In the **Edit** menu, select **Copy with header**.
7. Start **Microsoft Excel**.
8. Press **CTRL + V** to paste.
9. Now enter 0, 1, 2 in the first three cells.
10. Select the three cells and drag the expansion marker in the lower right corner of the selection to the bottom of the column (ends with 39).
11. Make sure that all cells in the column are selected. Press **CTRL + C**.
12. Return to **Property Table View**.
13. Insert the cursor in the first field in the Word offset column. Press **CTRL + V**.

Further information

Help on Property Table View

1. In the Property Table View, select **Help > Help Topics**.
2. In the **Definition Help** file, go to **Bulk Configuration > Bulk Editing with Property Table View**.

