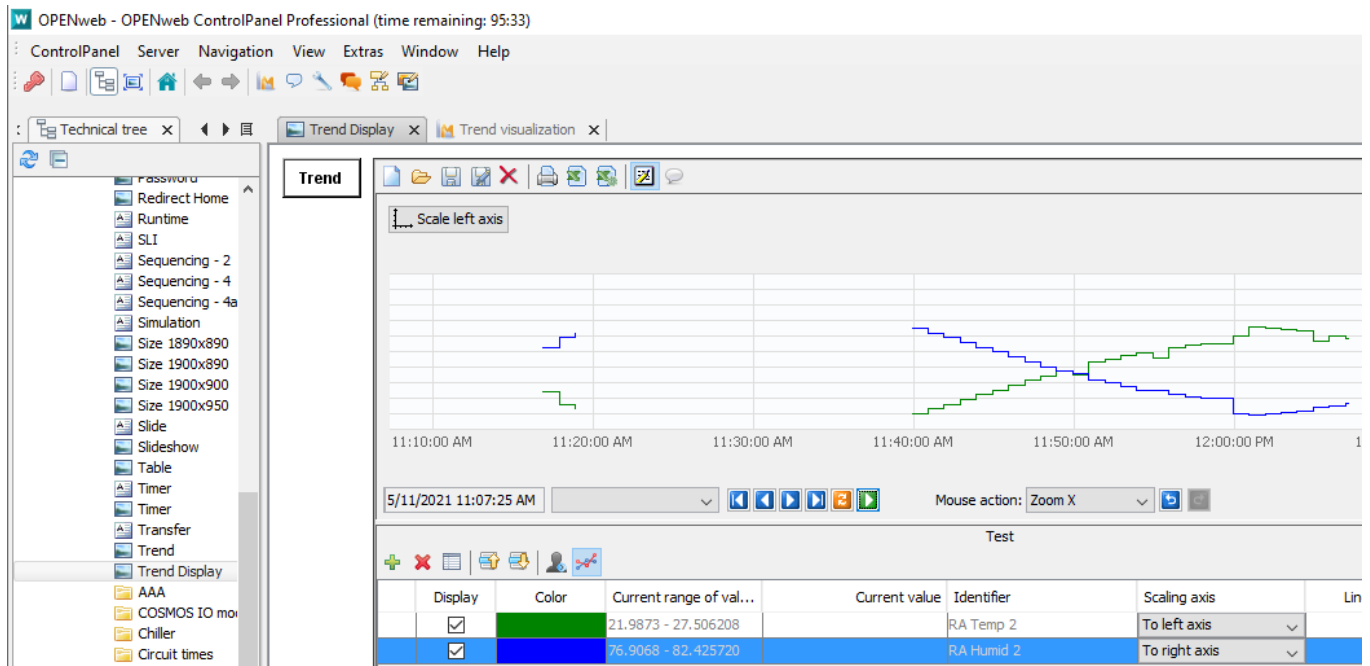
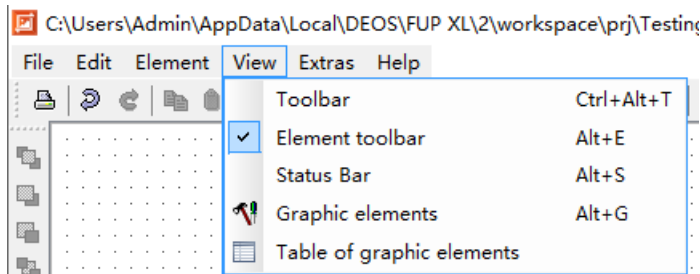


TT210504 – FUP - Trend Display

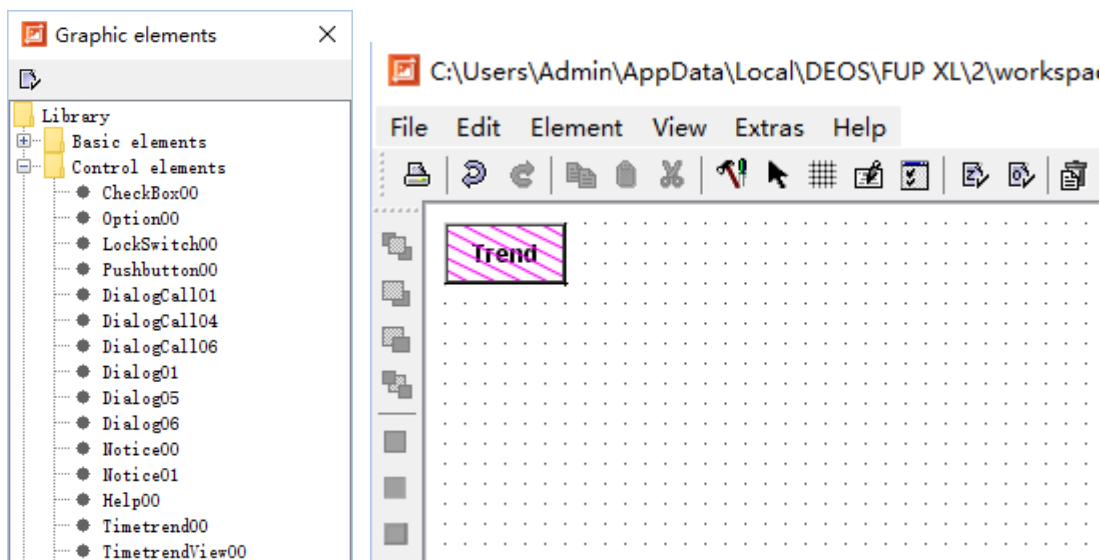
1. If you're using OPENweb, then it's possible to put the trend graph in your customer display. Multiple trend graphs are possible. In this technical tip, we will show you how to program it in FUP. You can also do it in OPENweb Graphic Editor



2. First add a new FUP page called "trend2.f" and add a new graphic page named "Trend Display". Click "View", "Graphic Elements"



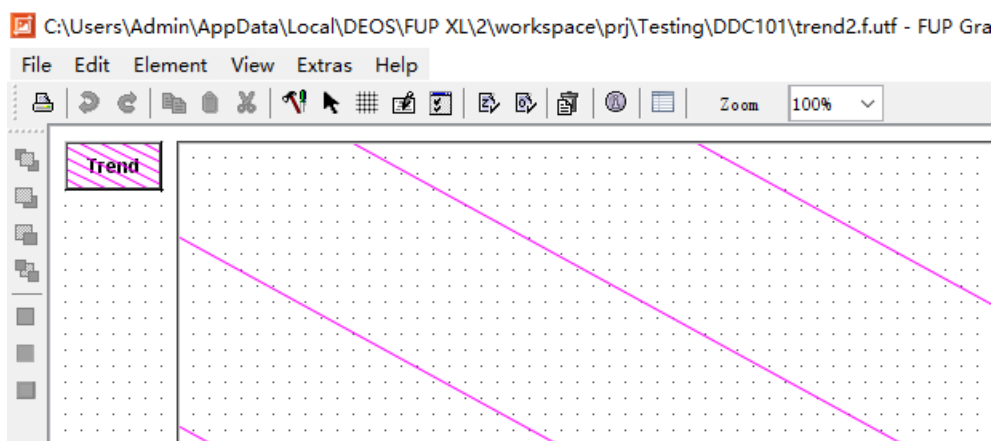
3. Under "Control Elements", you can see there are 2 elements for trend. "Timetrend00" is a "button" that you can click to open the trend graph in a popup window. Drag and drop it to the graphic page



- Double click on it, go to “Expanded” tab, and set “Formula name” to “Test”. This link to the trend name you saved in OPENweb. We will create it later in OPENweb

Properties		
General Access/option Expanded		
Properties	Value	Preview
Mode (frame)	heightened	height...
Mouse pointer	HAND	HAND
Mouse Over mode	unmodified	unmodi...
Mouse Over sound		
Log message (is saved for the entry in the database)		
Symbol assignment when access denied.	default.wmf	
Symbol assignment if no option is set	default.wmf	
Formula name	Test	Test

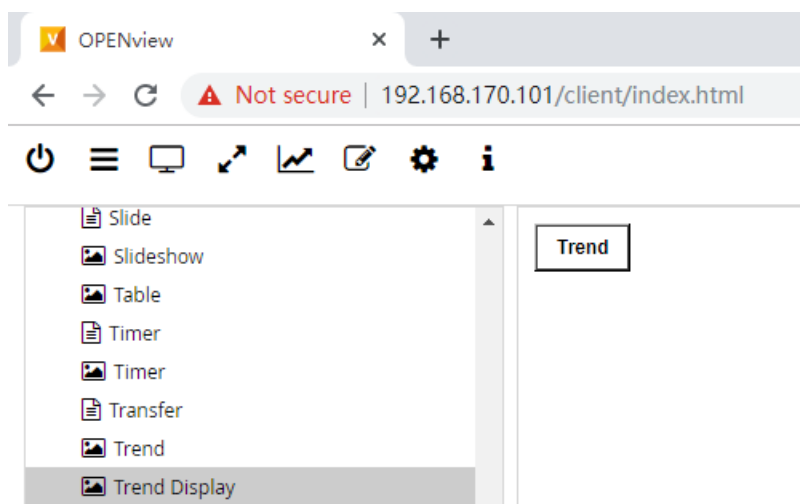
- The other one is “TimetrendView00” which show the trend graph directly on your custom graphic. Drag and drop it to your graphic



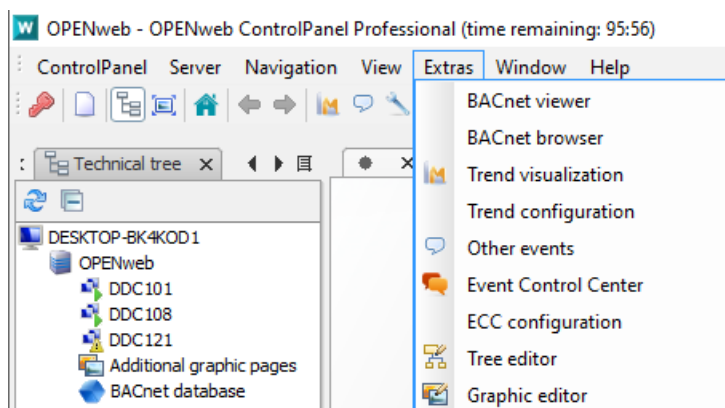
- Double click on it, go to “Expanded” tab, and set “Formula name” to “Test”. There are options in this element that you can hide the toolbar, time navigation time, formula display, and data point information. Hiding them make it view only for the users

Properties		
General Access/option Expanded		
Properties	Value	Preview
Mouse Over sound		
Log message (is saved for the entry in the database)		
Symbol assignment when access denied.	default.wmf	
Symbol assignment if no option is set	default.wmf	
Hide toolbar	No	No
Hide time navigation time	No	No
Hide formula display	No	No
Formula name	Test	Test
Display data point information	No	No

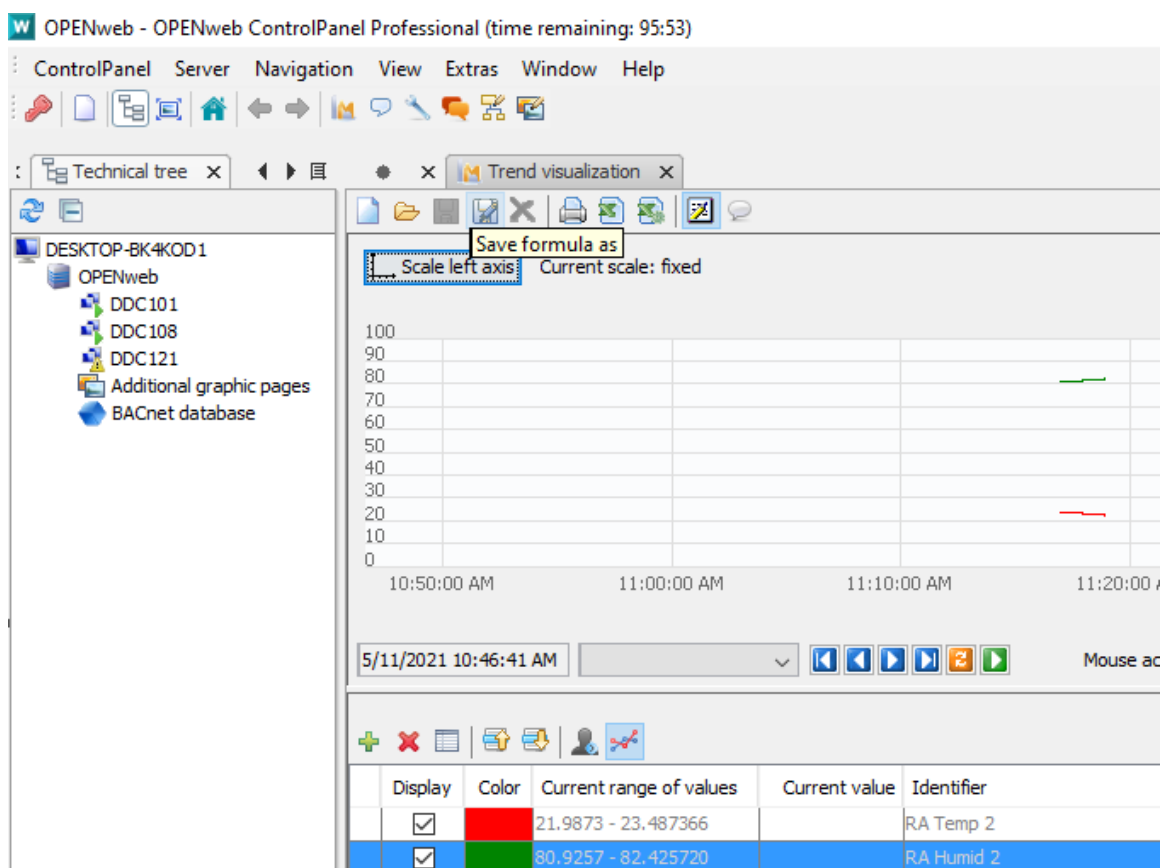
7. Please note that it won't work in OPENview



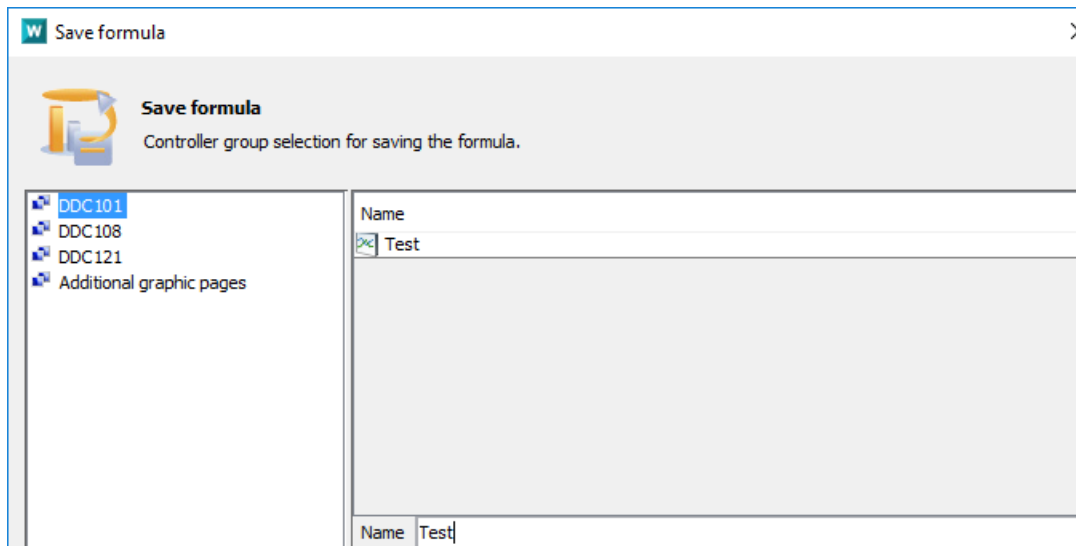
8. Now, we will setup the trend formula in OPENweb. Start OPENweb Control Panel, click on “Extras”, “Trend Visualization”



9. Add the trend points to the graph, click the “Save Formula As” button

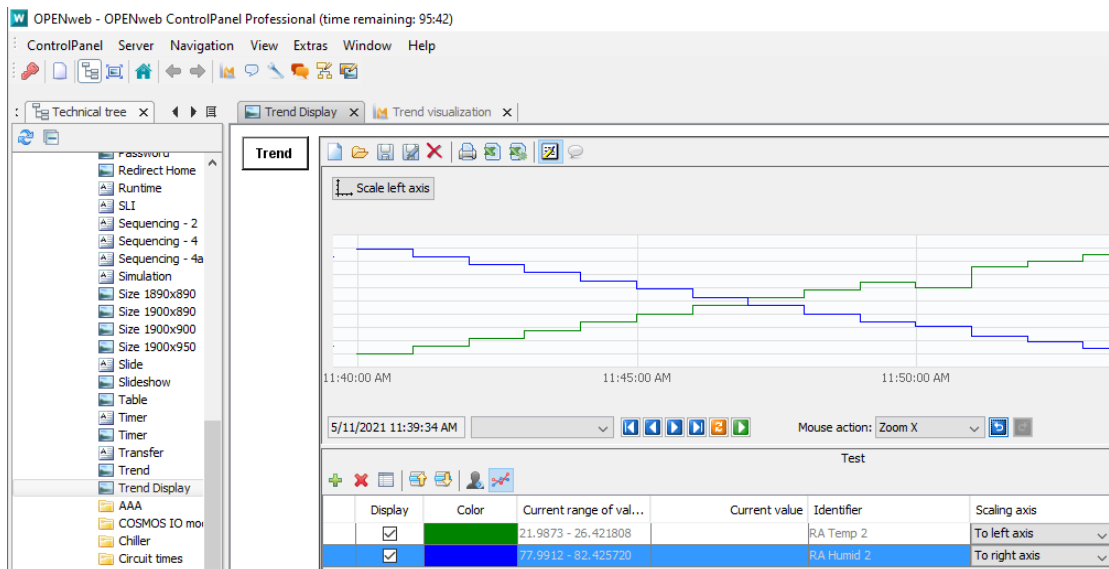


10. Select the correct controller, type the name “Test” and save it



11. Please make sure the formula is saved to the controller that you’ve created the FUP page in FUP. If you’re doing it in OPENweb Graphic Editor, then select “Additional Graphic Pages”

12. Open on the graphic page “Trend Display” and you can see the trend graph now



13. Click the “Trend” button (the graphic element “TimetrendView00”) on the graphic and a popup window will come up for the trend graph

