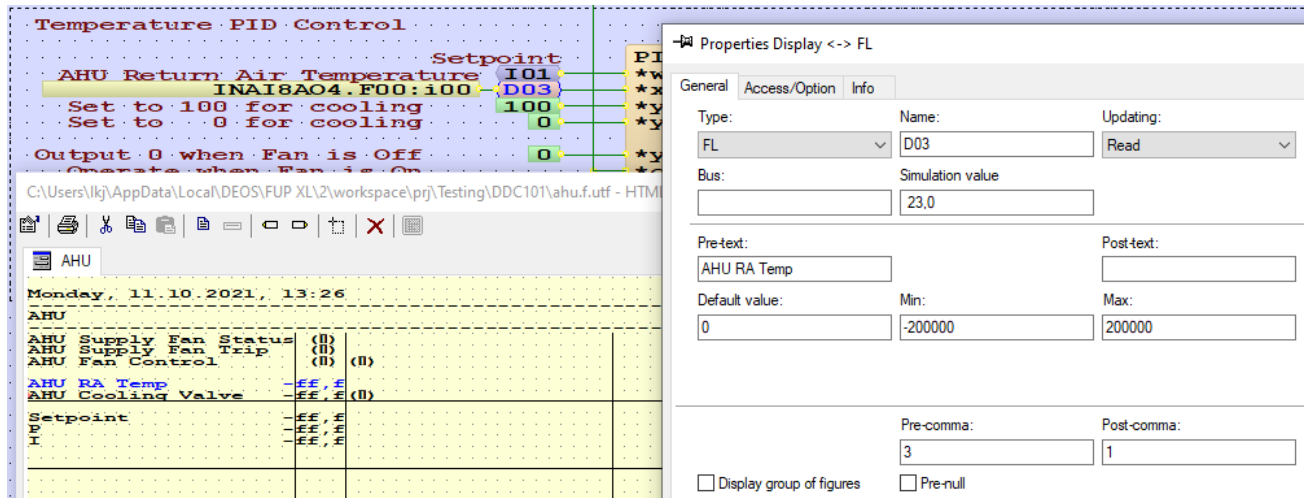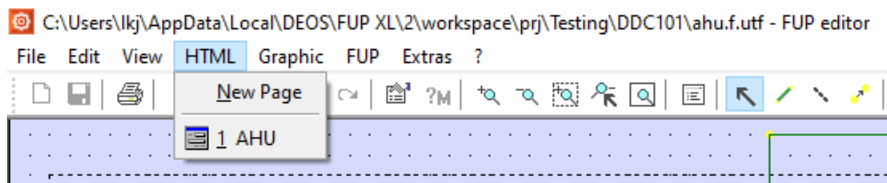# TT211204b – FUP - Input and Display HTML Properties

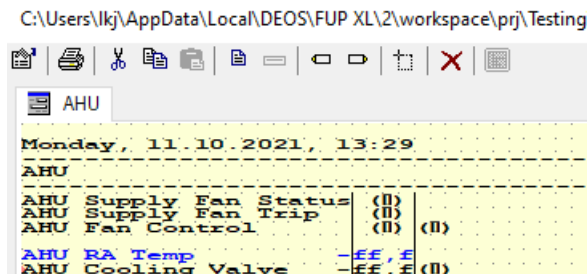1. The HTML properties for "Input" and "Display" allow you to set the point type, point name, default value, etc.
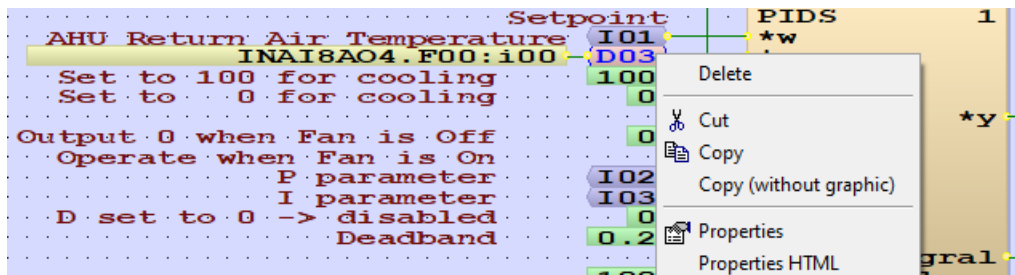

2. There are 2 ways to access the HTML properties. The first way is to open the HTML page from the menu.
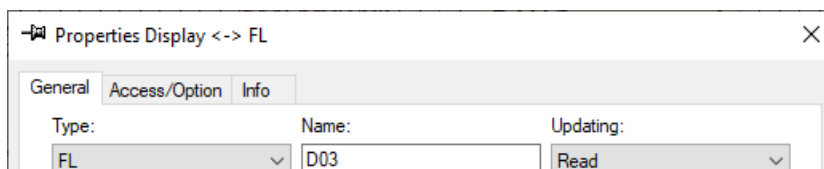

3. Then double click the "Input" or "Display" to open the properties window.
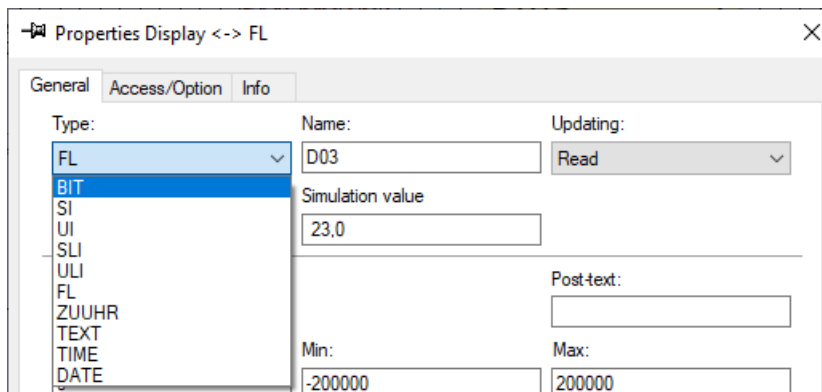

4. The 2nd way is to open it directly from the FUP page. Right click on the "Input" or "Display" and click "Properties HTML".
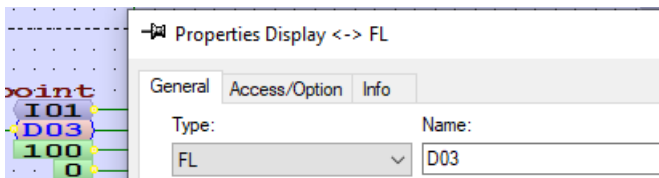

5. The first property (and most important) is "Type". You will get compile error if type is wrong.
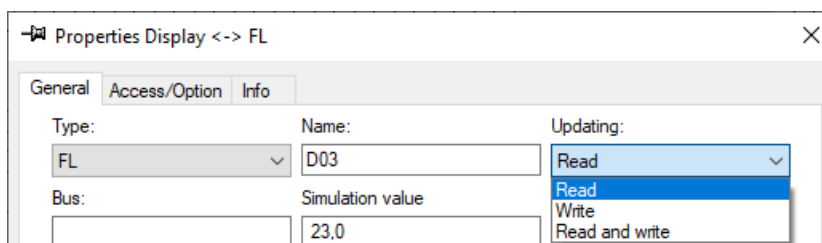
6. Here are the different types you can set. Typically, set it to "BIT" for digital point, and "FL" (or "UI") for analog point. For the meanings of each point type, please refer to the FUP user manual for details.
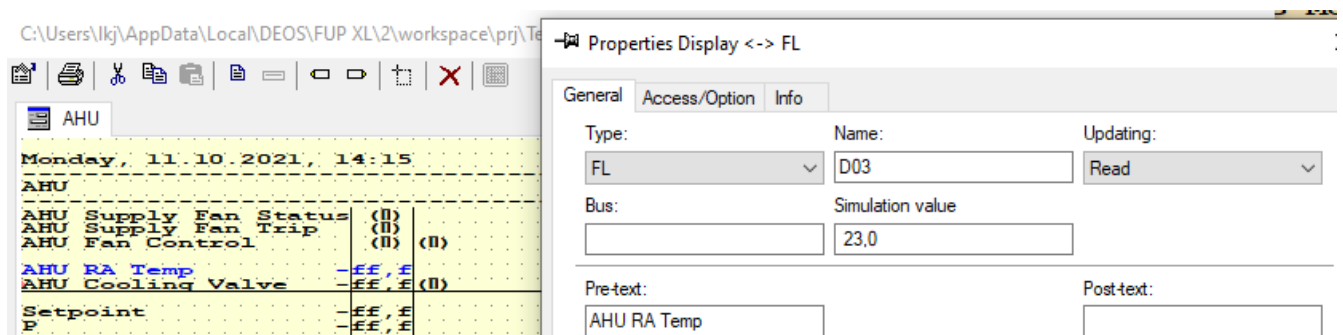

7. The second property is "Name". Actually, this is just an internal name we use in FUP only (not the name that users see in OPENview or OPENweb). This is a unique name in FUP and it is automatically change when you add new "Input" or "Display", so normally just leave it as the default name (no need to change).

8. The next one is "Updating" which is set so that users in OPENview and OPENweb can or cannot change the value. Normally, it is also set automatically when you add new "Input" (Read and Write) or "Display" (Read). You can change it based on your requirement, but leaving it as default is the best option.
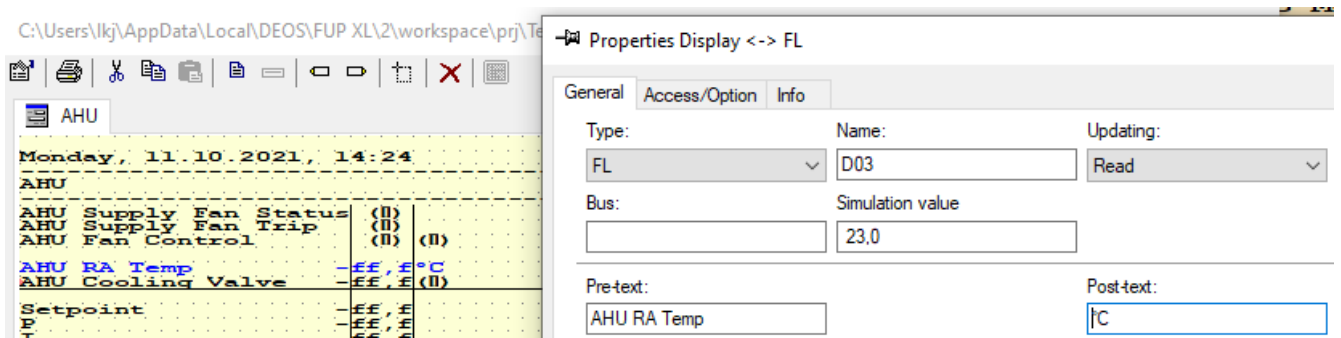

9. Now come another important property, the "Pre-text". This is the point name you see in the HTML page, and this is also the name the user sees in OPENweb and OPENview. This name is also use in many places in FUP and OPENweb, e.g. trend, integration, etc.

10. The system allows you to set the same name (Pre-text) for different "Input" or "Display", but I'd suggest you use a unique and meaningful name for each point, e.g. AHU-2F-01 Supply Air Temperature, Building A Room 201 Return Air CO2, etc.
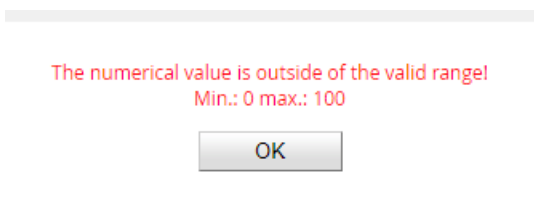
11. The "Post-text" property is optional, and you can use it to display the unit in the HTML page.

12. Next is "Default value" where you can set as the default value for the "Input" which is used when you do a "preset" in the controller. In the example below, we set the default setpoint to 25. You don't need to set it for "Display". Please refer to TT190504 for details.

13. The min. and max. properties are used to limit the value that user can input in OPENview and OPENweb for "Input". User will get a warning like below when input a value outside the range.

14. The "Pre-comma" and "Post-comma" properties are used to set the number of digits and decimal places to see in the HTML page.

15. For digital point (i.e. type set to "BIT"), there is a property called "ASCII" that you can set to display in the HTML page the value of the point. Default is "01", so for example, you will see the value "0" when the AHU is ON, and "1" when the AHU is ON.

16. The "Paranthesis" property is used to display the "( )" or not. Normally, you don't need to change any properties for digital point, except the "Pre-text".

17. In the "Access/Option" tab, the "Access (binary)" property allows you to set which "access level" the operator in OPENview and OPENweb can see this point in the HTML page. Please refer to TT190507 for details.

18. Please note that some similar properties (e.g range), are also need to set in your graphic page.