

## TT210403 – FUP - Keywords

1. In the FUP XL user manual, section 13 Appendix (i.e. end of the manual), there is a list of keywords (or shortcuts) that you can use in your FUP page, for example

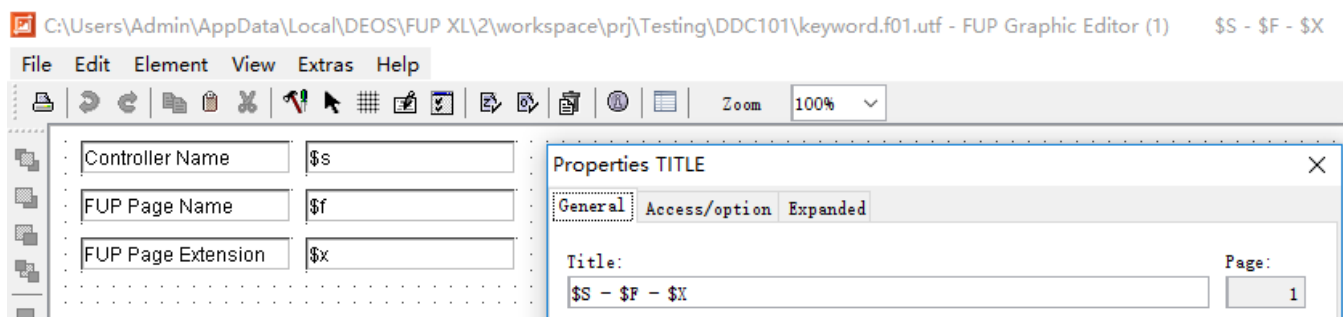
### 13. Appendix

#### Keywords in FUP XL

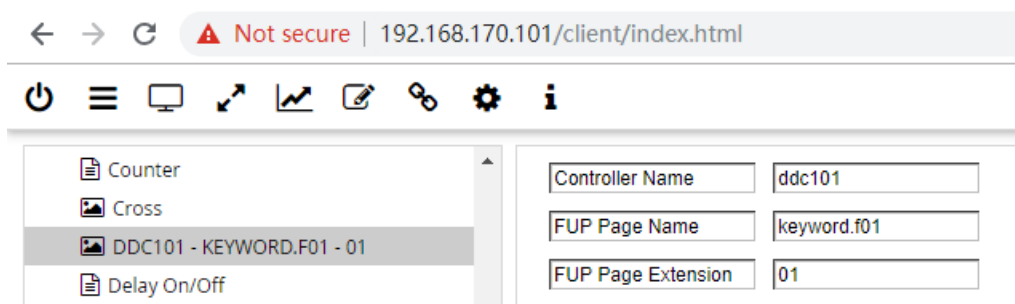
It is possible to use keywords as shortcuts in FUP XL. The following list shows the available keywords:

Keyword	Meaning	Description
\$x   \$X	Extension of the FUP page	Constant with the identifier \$x or \$X  Example    module address \$x module address \$X
\$s   \$S	Name of the controller	Title  Example    Module in the CTRL \$s Module in the CTRL \$S
\$f   \$F	Name of the FUP page	Setting in the DialogCall01  Example    \$f:1 \$F:1

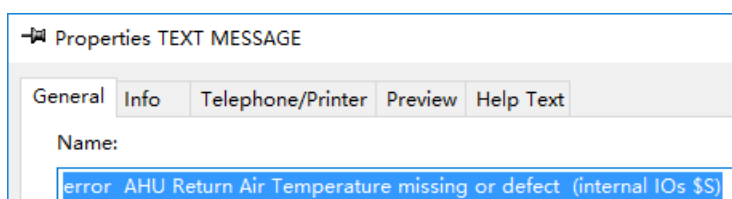
2. For the 3 keywords above, you can use them in your FUP graphic page, like below



3. This creates a graphic page called using the “Controller name”, “FUP page name”, and the “Extension”. You can also note the different between using “\$s” and “\$S”



4. The 3 keywords can also be used in many places in FUP, e.g. HTML page, header page, or “Text Message” (i.e. alarm message), etc.



5. For the keywords “#G”, “#A” and “%%%%”, you can use them to hide the HTML and graphic pages from the user. Please refer to technical tip “TT201101” for details

#G	Alternative graphic page	It is possible to set an alternative graphic page by this keyword. The set graphic page will be opened in the tree if graphical visualization is enabled.
	Example	time program #G/stat_ht.f01:1
#A	Hide in graphic mode	It is possible to hide an HTML page by this keyword. Furthermore the HTML page will be hidden if the graphical visualization is enabled.
	Example	pump control #A
%%%%	If the title of an HTML or graphic page consists only of %%%% then it will not be shown in the list of <i>not sorted pages</i> .	

6. For the keyword “SUB#”, you can use it (together with the “Object Group” in FUP page header) to group and subgroup the FUP and graphic pages for easy navigation. Please refer to technical tip “TT201201” for details

SUB#	Put all titles into the same directory	By this keyword it is possible to set a directory name in the FUP page header. All pages HTML pages and graphic pages having this directory name will be put automatically into this directory in the CuiTree. Thereby all pages can be moved from the <i>not sorted pages</i> to the <i>added pages</i> in one step.
	Example	SUB#EX-fan

7. For the keyword “^...^”, you can use it to generate dynamic “Text Message” (i.e. alarm message) based on your point value. Please refer to technical tip “TT200102” for details

▼ 01: DCS.Open	
📄 AHU	
🖼️ AHU	
📄 Alarm	

Date	Text
06.01.2020 14:27:25	Tested Alarm Message
06.01.2020 11:29:13	High Alarm at 29,68°C, SP 29,50°C

^...^	If a part of a title or TEXT MESSAGE should be dynamic then this keyword can be used. It is required that the dynamic part is as input or output on the same FUP page. You can use a text or a value as dynamic part. The format of the set output or input is applied to the dynamic part.	
Example	M-Bus address (^I01^)	
Notice	Please consider that TEXT MESSAGEs with dynamic text parts will not be created till it is shown. Therefore it might be required to protect these values by LATCH-elements.	
Attention	Please consider to not send TEXT MESSAGEs with dynamic parts which change constantly by modem to OPENweb. The event server cannot send those messages to the set recipient.	