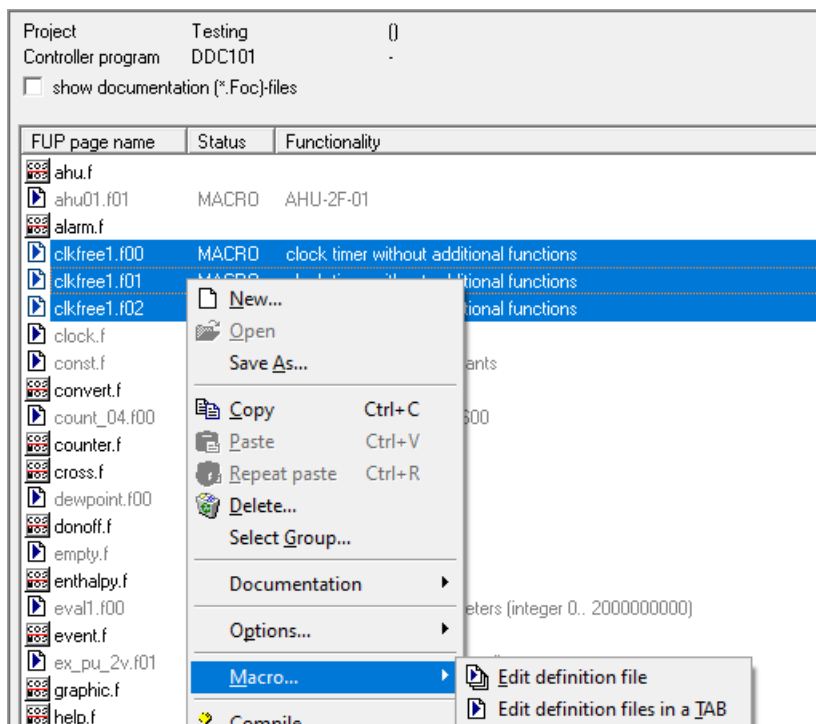
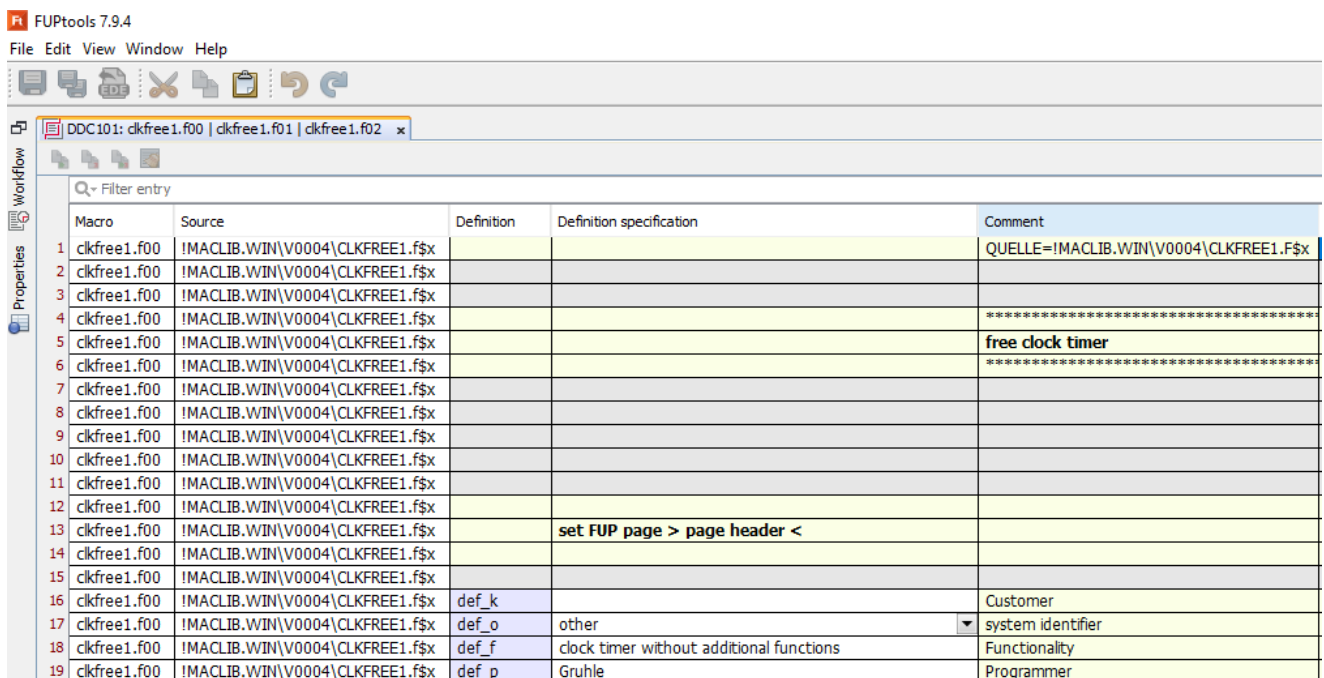


TT220101 – FUP - Macro Definition Editing Tips

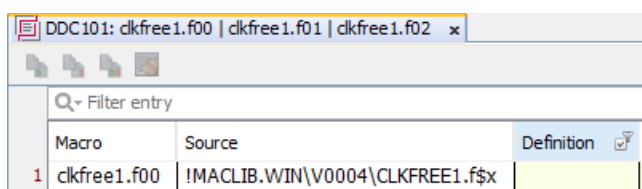
1. You can edit multiple macros at the same time easily using the “Edit definition file in a TAB” function. First select the macros you want to edit, right click, select “Macro”, “Edit definition file in a TAB”.



2. The macros will then open in FUP tools in a single sheet. You can then modify them at the same time together.



3. Click the “Definition” header to sort the sheet by the definition name.



4. Now the rows are sorted by the definition name.

DDC101: clkfree1.f00 clkfree1.f01 clkfree1.f02 x					
Filter entry					
	Macro	Source	Definition ^1	Definition specification	Comment
98	clkfree1.f00	!MACLIB.WIN\V0004\CLKFREE1.f\$x	def_dp00	{def_o} --> other	
200	clkfree1.f01	!MACLIB.WIN\V0004\CLKFREE1.f\$x	def_dp00	{def_o} --> other	
302	clkfree1.f02	!MACLIB.WIN\V0004\CLKFREE1.f\$x	def_dp00	{def_o} --> other	
73	clkfree1.f00	!MACLIB.WIN\V0004\CLKFREE1.f\$x	def_e01	clock_enabling	clock timer -enabling-
175	clkfree1.f01	!MACLIB.WIN\V0004\CLKFREE1.f\$x	def_e01	clock_enabling	clock timer -enabling-
277	clkfree1.f02	!MACLIB.WIN\V0004\CLKFREE1.f\$x	def_e01	clock_enabling	clock timer -enabling-
74	clkfree1.f00	!MACLIB.WIN\V0004\CLKFREE1.f\$x	def_e02	operation_mode	clock timer -operation mode-
176	clkfree1.f01	!MACLIB.WIN\V0004\CLKFREE1.f\$x	def_e02	operation_mode	clock timer -operation mode-
278	clkfree1.f02	!MACLIB.WIN\V0004\CLKFREE1.f\$x	def_e02	operation_mode	clock timer -operation mode-
60	clkfree1.f00	!MACLIB.WIN\V0004\CLKFREE1.f\$x	def_ext01	local_1.f01:enabling_1 "local switch times:	local switch time -ON-
162	clkfree1.f01	!MACLIB.WIN\V0004\CLKFREE1.f\$x	def_ext01	const.f:dig_null "assignment of the constants:	local switch time -ON-
264	clkfree1.f02	!MACLIB.WIN\V0004\CLKFREE1.f\$x	def_ext01	const.f:dig_null "assignment of the constants:	local switch time -ON-
62	clkfree1.f00	!MACLIB.WIN\V0004\CLKFREE1.f\$x	def_ext02	const.f:dig_null "assignment of the constants:	time program (external) -ON-
164	clkfree1.f01	!MACLIB.WIN\V0004\CLKFREE1.f\$x	def_ext02	const.f:dig_null "assignment of the constants:	time program (external) -ON-

5. You can then easily, select multiple items in all macros by using the “Ctrl” or “Shift” key, and then change them together.

DDC101: clkfree1.f00 clkfree1.f01 clkfree1.f02 x					
Filter entry					
	Macro	Source	Definition ^1	Definition specification	Comment
267	clkfree1.f02	!MACLIB.WIN\V0004\CLKFREE1.f\$x	def_ext03	const.f:dig_null "assignment of the constants:	time program (external) -OFF-
18	clkfree1.f00	!MACLIB.WIN\V0004\CLKFREE1.f\$x	def_f	clock timer without additional functions	Functionality
120	clkfree1.f01	!MACLIB.WIN\V0004\CLKFREE1.f\$x	def_f	clock timer without additional functions	Functionality
222	clkfree1.f02	!MACLIB.WIN\V0004\CLKFREE1.f\$x	def_f	clock timer without additional functions	Functionality
20	clkfree1.f00	!MACLIB.WIN\V0004\CLKFREE1.f\$x	def_i	free clock timer\without additional functions	information text

6. Click on the first item to change it as you like, and the others will change at the same time. Press “Enter” when finished changing.


DDC101: clkfree1.f00 clkfree1.f01 clkfree1.f02 x					
Filter entry					
	Macro	Source	Definition ^1	Definition specification	Comment
267	clkfree1.f02	!MACLIB.WIN\V0004\CLKFREE1.f\$x	def_ext03	const.f:dig_null "assignment of the constants:	time program (external) -OFF-
18	clkfree1.f00	!MACLIB.WIN\V0004\CLKFREE1.f\$x	def_f	Time Schedule	Functionality
120	clkfree1.f01	!MACLIB.WIN\V0004\CLKFREE1.f\$x	def_f	Time Schedule	Functionality
222	clkfree1.f02	!MACLIB.WIN\V0004\CLKFREE1.f\$x	def_f	Time Schedule	Functionality
20	clkfree1.f00	!MACLIB.WIN\V0004\CLKFREE1.f\$x	def_i	free clock timer\without additional functions	information text

7. You can also copy an item to multiple items using the “Copy raw data” button  (or Ctrl-C).

DDC101: clkfree1.f00 clkfree1.f01 clkfree1.f02 x					
Copy raw data (Ctrl+C)					
	Macro	Source	Definition ^1	Definition specification	Co
223	clkfree1.f02	!MACLIB.WIN\V0004\CLKFREE1.f\$x	def_p	Gruhle	Pr
35	clkfree1.f00	!MACLIB.WIN\V0004\CLKFREE1.f\$x	def_seite01	local_1.f01:1	FL
137	clkfree1.f01	!MACLIB.WIN\V0004\CLKFREE1.f\$x	def_seite01	empty.f:1 "empty page for graphic: EMPTY"	FL
239	clkfree1.f02	!MACLIB.WIN\V0004\CLKFREE1.f\$x	def_seite01	empty.f:1 "empty page for graphic: EMPTY"	FL
50	clkfree1.f00	!MACLIB.WIN\V0004\CLKFREE1.f\$x	def_tit01	clock timer (4H11E.01)	lit

8. Select the items that you want to paste to, right click, and select “Paste”.

def_seite01	local_1.f01:1	"local switch times: local switch	▼	FUP page local switch time
def_seite01	empty.f:1	"EMPTY"	▼	FUP page local switch time
def_seite01	empty.f:1	"EMPTY"	▼	FUP page local switch time
def_tit01	clock time			UI page identifier
def_tit01	clock time			UI page identifier
def_tit01	clock time			UI page identifier

9. You can click the “Reset initial assignment” button , if you’ve made some mistakes and want to go back to the initial settings.

DDC101: clkfree1.f00 | clkfree1.f01 | clkfree1.f02 x

Q Filter entry **Reset initial assignment (Ctrl+R)**

	Macro	Source	Definition ^1	Definition specification
223	clkfree1.f02	!MACLIB.WIN\V0004\CLKFREE1.f\$х	def_p	Gruhle
35	clkfree1.f00	!MACLIB.WIN\V0004\CLKFREE1.f\$х	def_seite01	local_1.f01:1 <i>"local switch times: local switch"</i>
137	clkfree1.f01	!MACLIB.WIN\V0004\CLKFREE1.f\$х	def_seite01	local_1.f01:1 <i>"local switch times: local switch"</i>
239	clkfree1.f02	!MACLIB.WIN\V0004\CLKFREE1.f\$х	def_seite01	local_1.f01:1 <i>"local switch times: local switch"</i>
50	clkfree1.f00	!MACLIB.WIN\V0004\CLKFREE1.f\$х	def_tit01	clock timer (AHU-1F-01)

10. You can also copy the items to other application (e.g. MS Excel), make the changes, and then paste them back to FUP tools. First, select the items, right click, select “Copy raw data”.

def_tit01	clock timer (AHU-1F-01)	UI page identifier
def_tit01	clock timer (EAF-1F-01)	UI page identifier
def_tit01	clock timer (AHU-2F-01)	UI page identifier

Copy raw data
Copy information text
Copy cell content
Paste

11. Paste them to Excel, change them as you like, and copy them back again.

File	Home	Insert	Page Lay
Paste	Calibri 11	B I U	
Clipboard	Font		
F5			
1	clock timer (AHU-1F-01)		
2	clock timer (EAF-1F-01)		
3	clock timer (AHU-2F-01)		

File	Home	Insert	Page Lay
Paste	Calibri 11	B I U	
Clipboard	Font		
D4			
1	clock timer 1		
2	clock timer 2		
3	clock timer 3		

12. Now paste them back to the items in FUP tools.

DDC101: clkfree1.f00 | clkfree1.f01 | clkfree1.f02 x

Q Filter entry

	Macro	Source	Definition ^1	Definition specification	Comment
239	clkfree1.f02	!MACLIB.WIN\V0004\CLKFREE1.f\$х	def_seite01	empty.f:1 <i>"empty page for graphic: EMPTY"</i>	FUP page local swi
50	clkfree1.f00	!MACLIB.WIN\V0004\CLKFREE1.f\$х	def_tit01	clock timer 1	UI page identifier
152	clkfree1.f01	!MACLIB.WIN\V0004\CLKFREE1.f\$х	def_tit01	clock timer 2	UI page identifier
254	clkfree1.f02	!MACLIB.WIN\V0004\CLKFREE1.f\$х	def_tit01	clock timer 3	UI page identifier

13. This is very useful but sometimes it is also easy to make mistake if you’re doing a lot of changes in many macros at the same time. So, it’s a good practice to make a backup of your FUP project first.