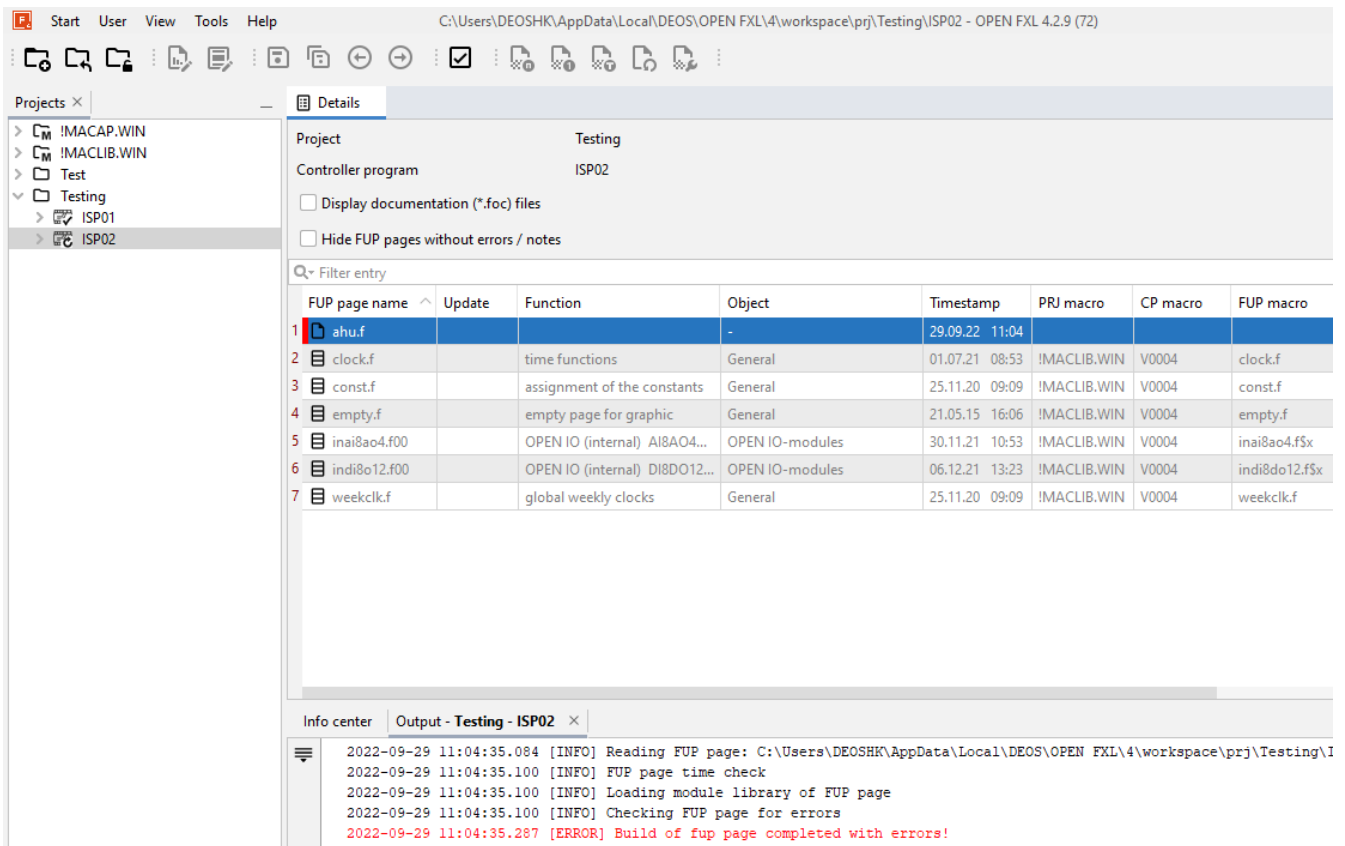
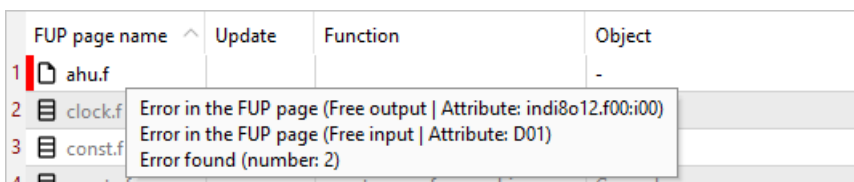


TT230301 – Troubleshoot - OFXL Compile Errors

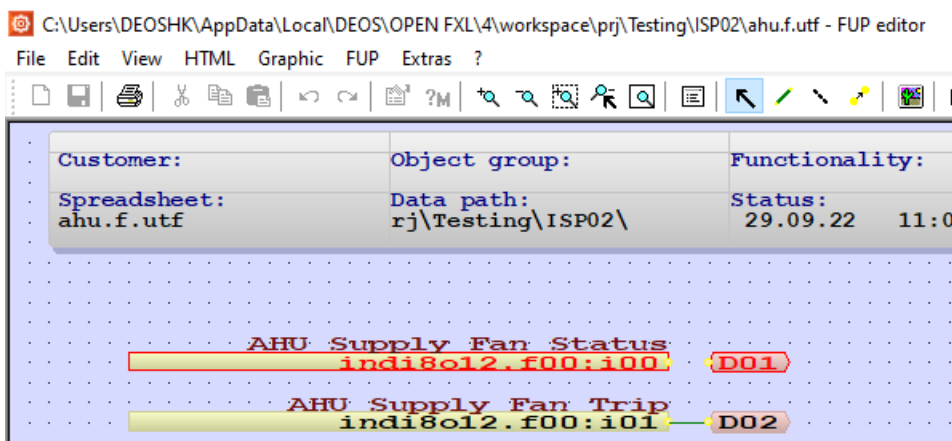
1. Sometimes you may get error when you save the FUP page and exit, or when you “Create” the controller, like below. You can see there is error message in the output window, and also the red line on the left of the FUP page with error.



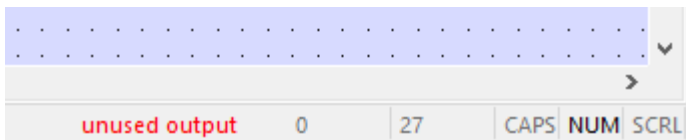
2. When you put your mouse over the FUP page with error, you can see the details error messages. To fix it, open the FUP page with the error.



3. Now you can see the item with error is displayed in red color. Click on the red items.



4. On the bottom right corner, you can see the error message in red color. For example, this error means there is an output in the module which is not connected.



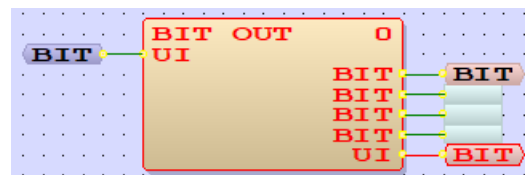
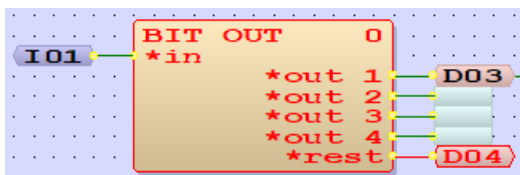
5. Another common error is incorrect data type, like this.

FUP page name	Update	Function	Object
1 ahu.f			-
2 clock.f			
3 const.f			
4 empty.f			

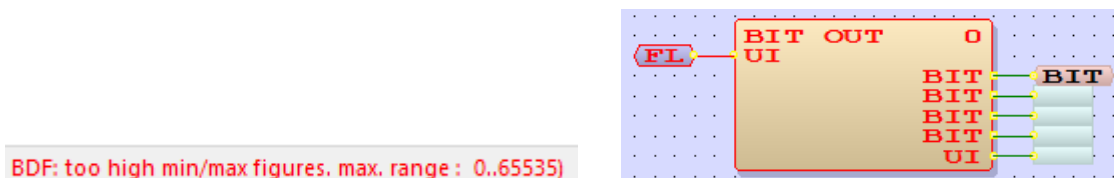
Error in the FUP page (BDF: Wrong variable type | Attribute: BIT_AUS01)
 Error found (number: 3)
 Error in the FUP page (BDF: Wrong variable type | Attribute: D04)
 Error in the FUP page (BDF: Wrong variable type | Attribute: L_8)

BDF: incorrect variable type , asked type : UI)

6. You can check the required type by clicking on the **FL** button on the toolbar at the top.

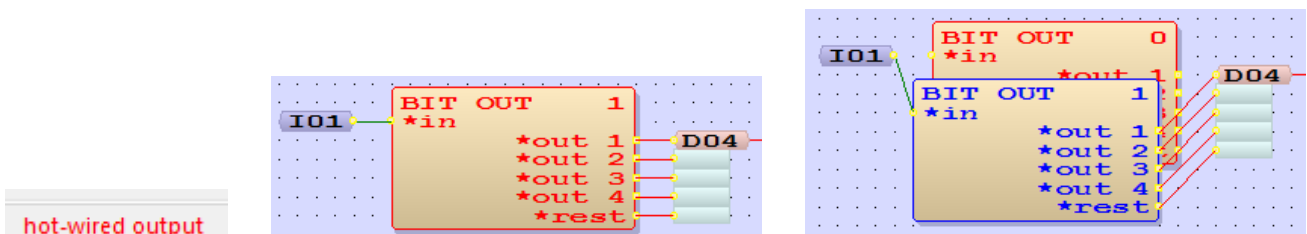


7. Sometimes you may see error message like this, which may also because of incorrect type.



BDF: too high min/max figures. max. range : 0..65535)

8. Also, you may see an error like this, but cannot find out what's wrong in the connection. It is because there is a module behind it which is not connected.



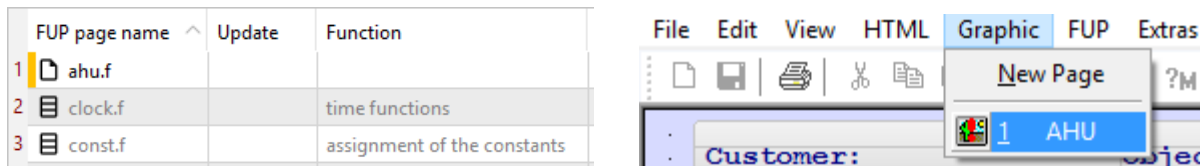
hot-wired output

9. For the graphic, if you've done something wrong, you will get a warning like this. But you're still able to load the controller with these warnings.

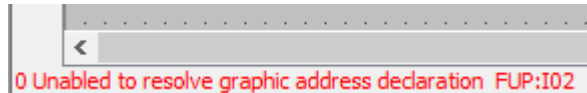
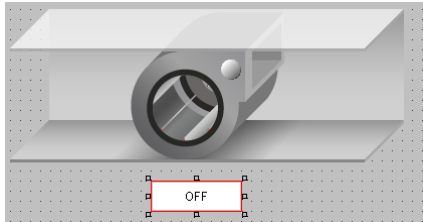
FUP page name	Update	Function	Object	Timestamp	PRJ macro
1 ahu.f			-	29.09.22 11:29	
2 clock.f		time functions	General	01.07.21 08:53	!MACLIB.WIN
3 const.f		assignment of the constants	General	25.11.20 09:09	!MACLIB.WIN
4 empty.f		empty page for graphic	General	21.05.15 16:06	!MACLIB.WIN
5 inai8ao4.f00		OPEN IO (internal) AI8AO4...	OPEN IO-modules	30.11.21 10:53	!MACLIB.WIN
6 indi8o12.f00		OPEN IO (internal) DI8DO12...	OPEN IO-modules	06.12.21 13:23	!MACLIB.WIN

Info center	Output
Testing - ISP02	FUP log
Error during creation of graphics... 2022-09-29 11:29:59.312 [INFO] FupToC 2022-09-29 11:29:59.312 [INFO] System FUP page 15 (0 error) 2022-09-29 11:30:11.172 [SUCCESSFUL] Build of controller program successfully completed. 2022-09-29 11:30:11.187 [WARNING] 3 Warnings available. Check Warnings in the output window.	

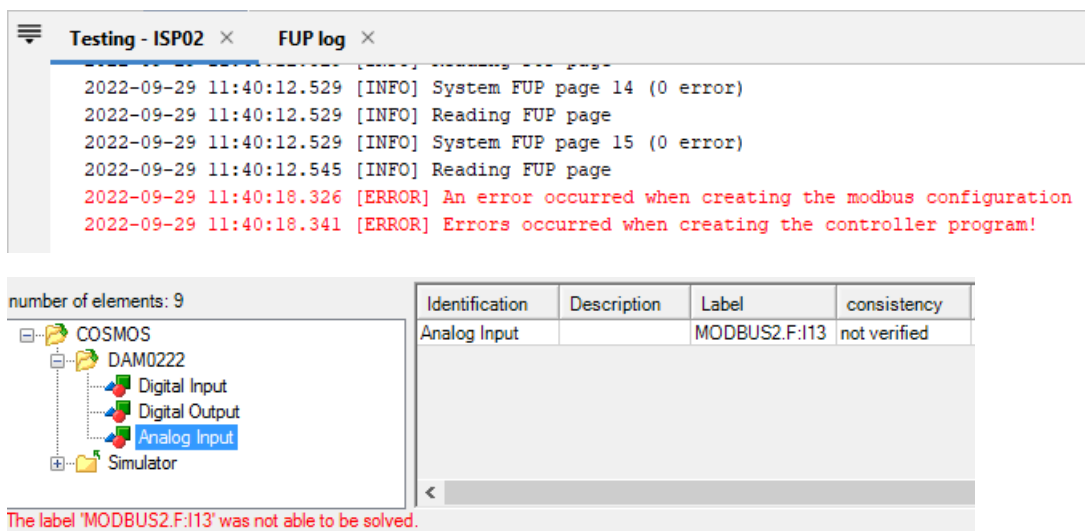
10. Open the FUP page with graphic error, and then open the graphic page with error.



11. Click on the item in red color, and you can see the error message at the bottom left corner. In this example, the error is because there is no “I02” in the FUP page, it should be “I01”.

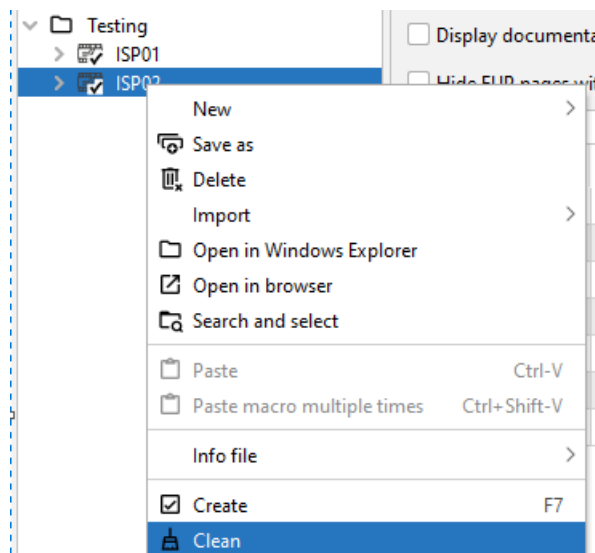


12. If you get the below error message during “Create”, then you can check the Modbus master configuration. Click on the red item and you should see the error message at the bottom left corner.

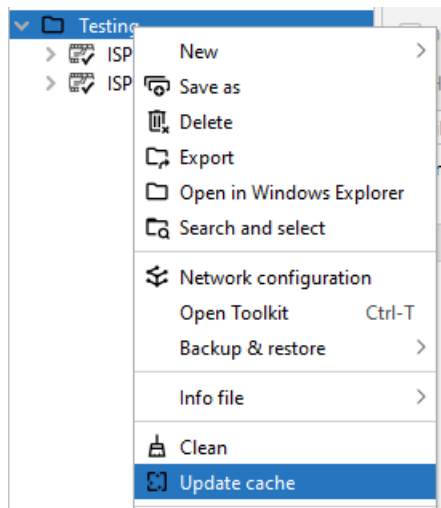


13. If you got an error after “Create” controller but there is no problem or error in your FUP pages and other configurations, then you can try the following procedures one by one. Most likely, the error will be gone after running one of the steps below.

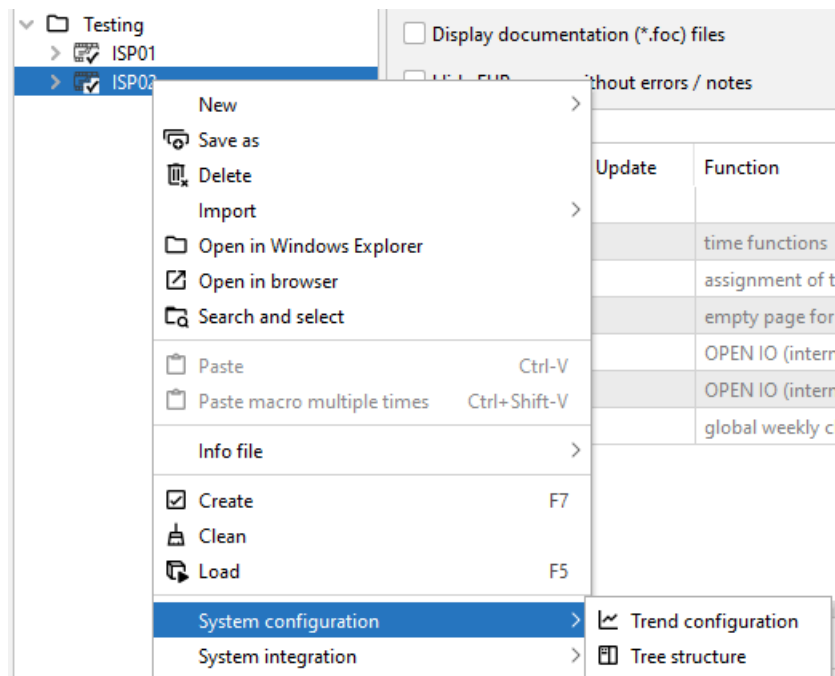
- Restart OFXL
- “Clean” the controller, and “Create” the controller again



- c. Right click on the project, “Clean” the project and also “Update cache” for the project.



- d. Right click on the controller, click on “System configuration”, “Tree structure”. Check if there is any error or any “not sorted pages”.



- e. Restart PC
f. “Save as” the controller as a new controller
g. Export the project and import it again

14. If it's still cannot be fixed, right click on the output window, click “Save As” and send us the file for troubleshooting.

