Download Link AURIX-DEVELOPMENT-STUDIO:

https://softwaretools.infineon.com/tools/com.ifx.tb.tool.aurixide
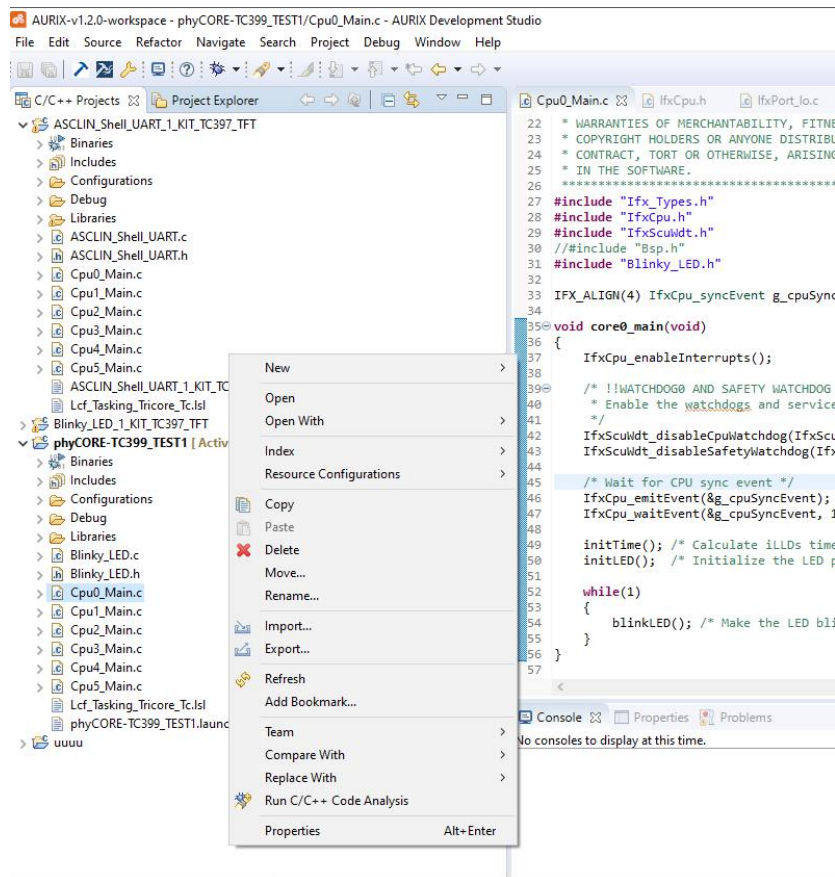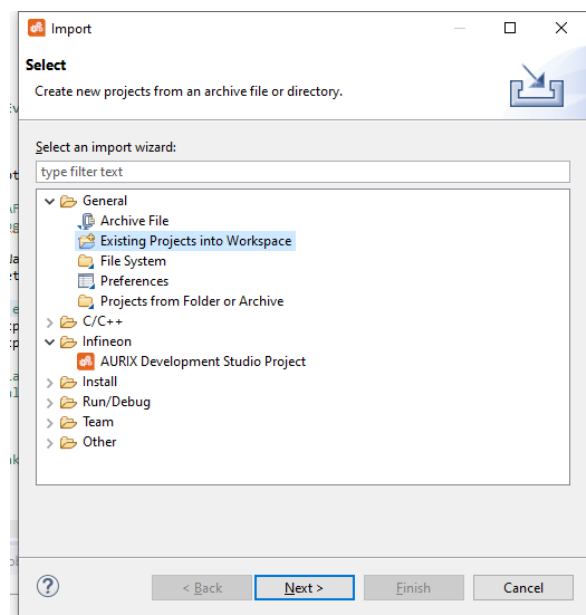
1. Connect baseboard X11 to PC via USB and apply 5V power to X1 connector
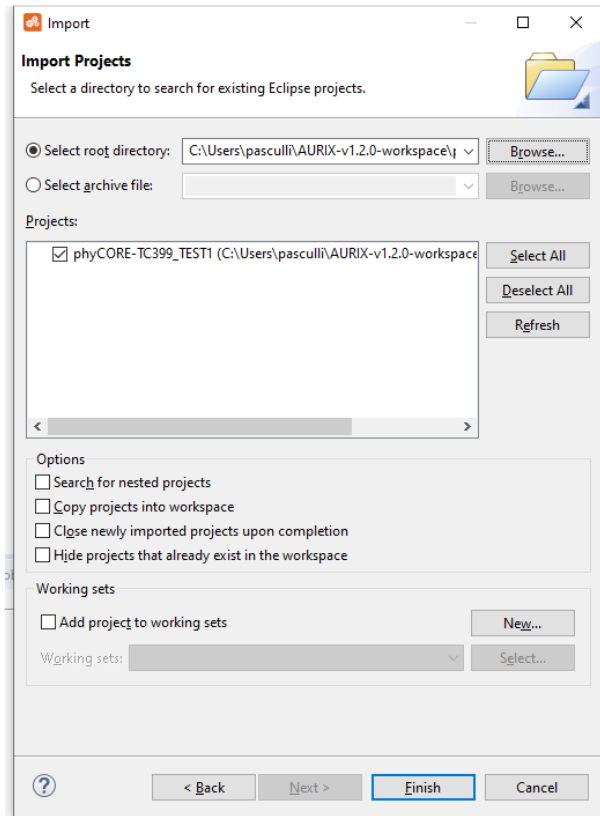
2. Copy "phyCORE-TC399_TEST1" Project-folder to "Aurix Development Studio" workspace
   C:\Users\...\AURIX-v1.2.0-workspace folder

3. Right click in C/C++ projects Explorer and select "import"

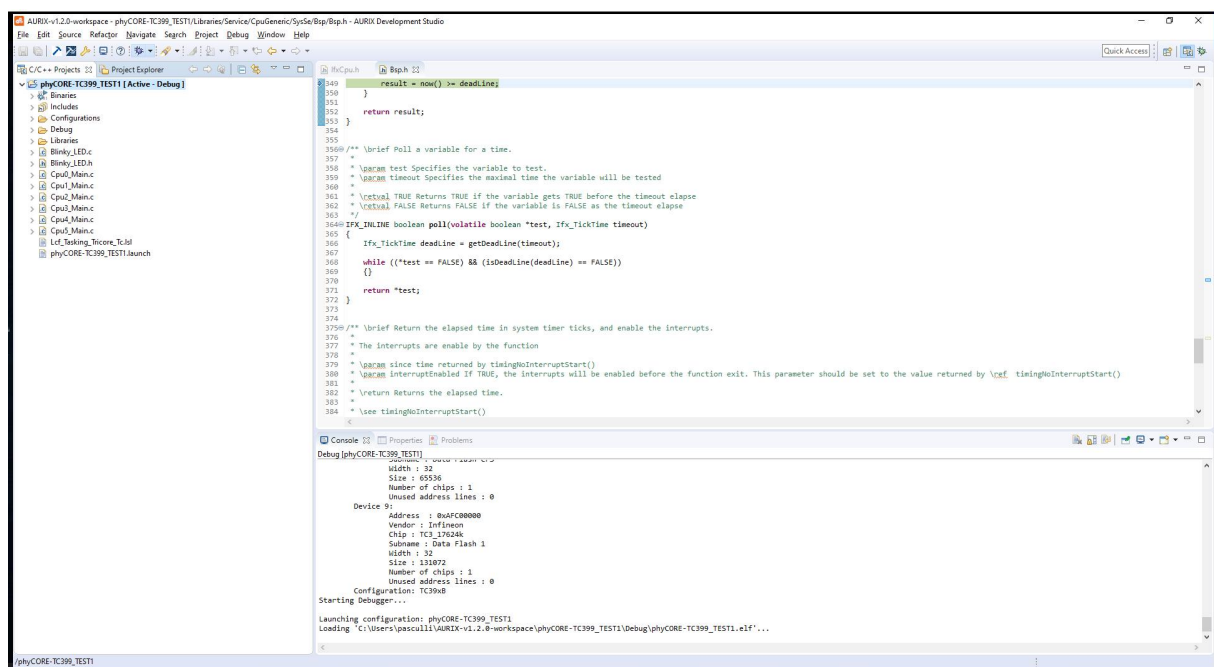4. Choose "Existing Project into Workspace" and click next

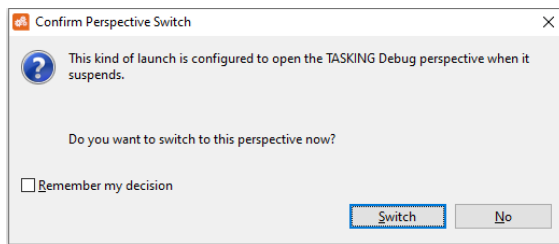5. Browse to Project folder C:\Users\...\AURIX-v1.2.0-workspace\ phyCORE-TC399_TEST1 and click "finish"

6. Close "Aurix Development Studio" and restart "Aurix Development Studio" with the

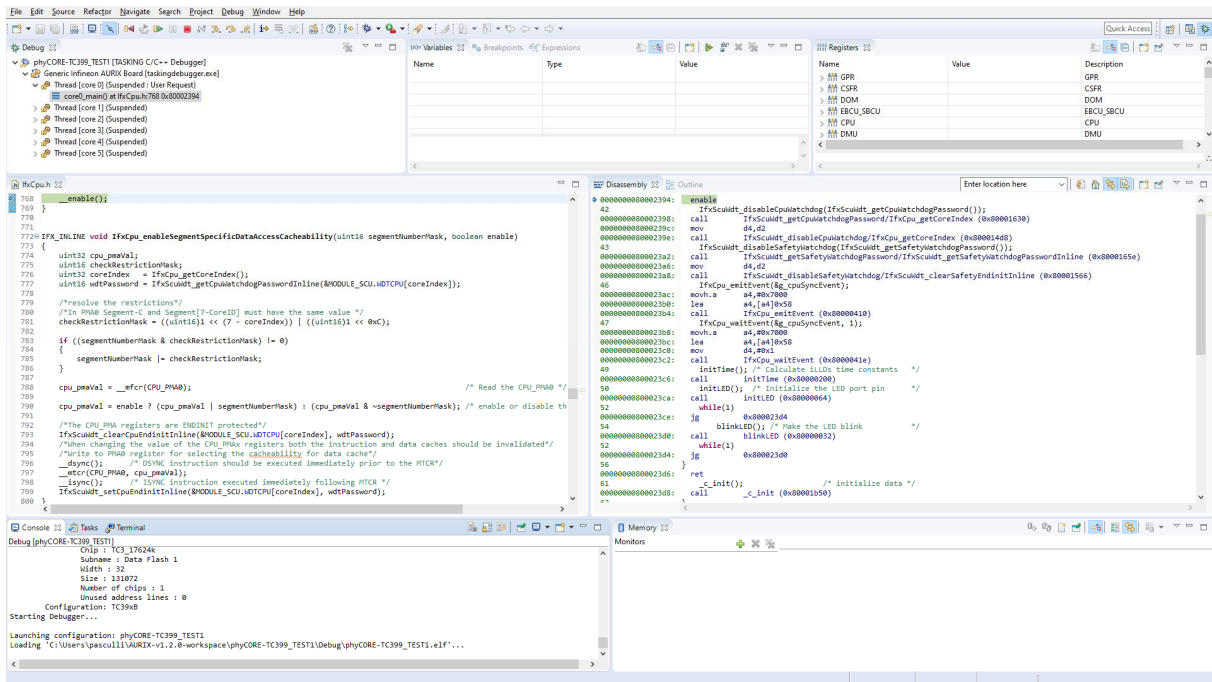Path of "C:\Users\...\AURIX-v1.2.0-workspace" folder

7. Click 🐞 to load the program (program is loaded into flash and UCBs are also programmed for int. start from int. flash)

8. Next window click "switch"

9. Click resume button or F8 to start the programm (debugging)

10. Now the red LED on the phyCORE-TC399 should blink.

Since the porgramm is in the internal flash the LED blinks after every next power on of the board.