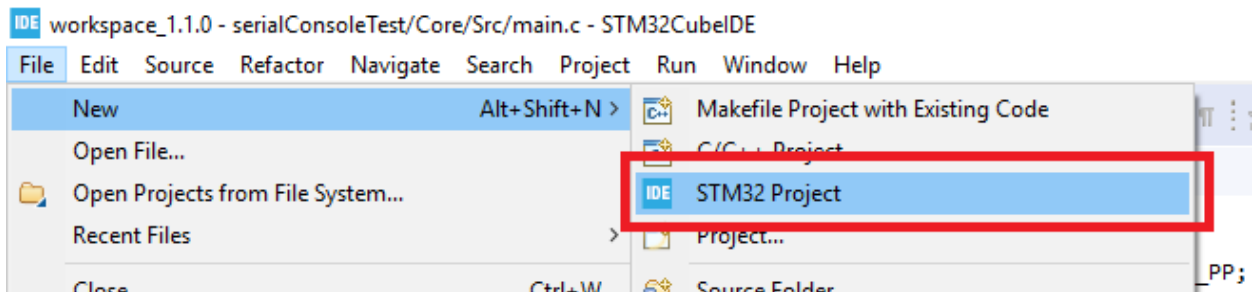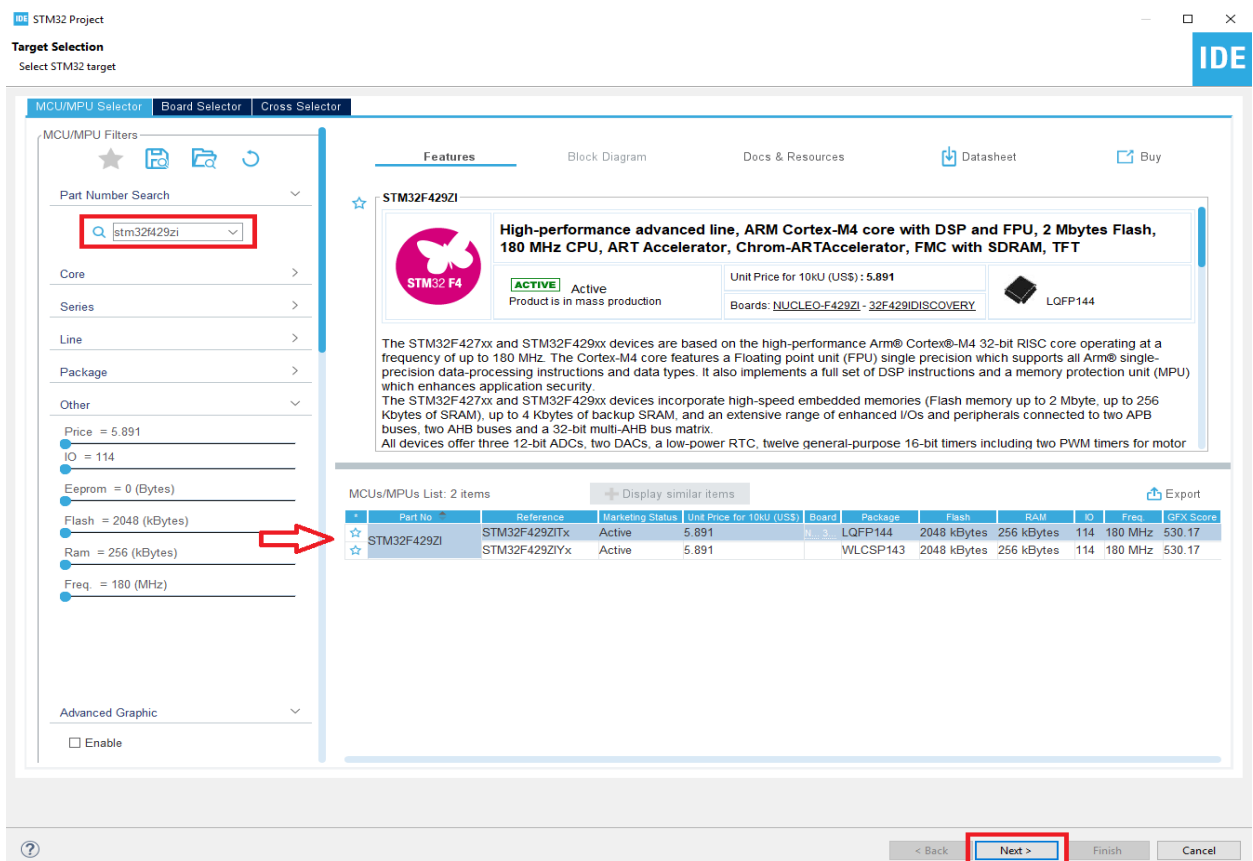This document steps through the process of setting up the STM32Cube IDE and creating a new project.
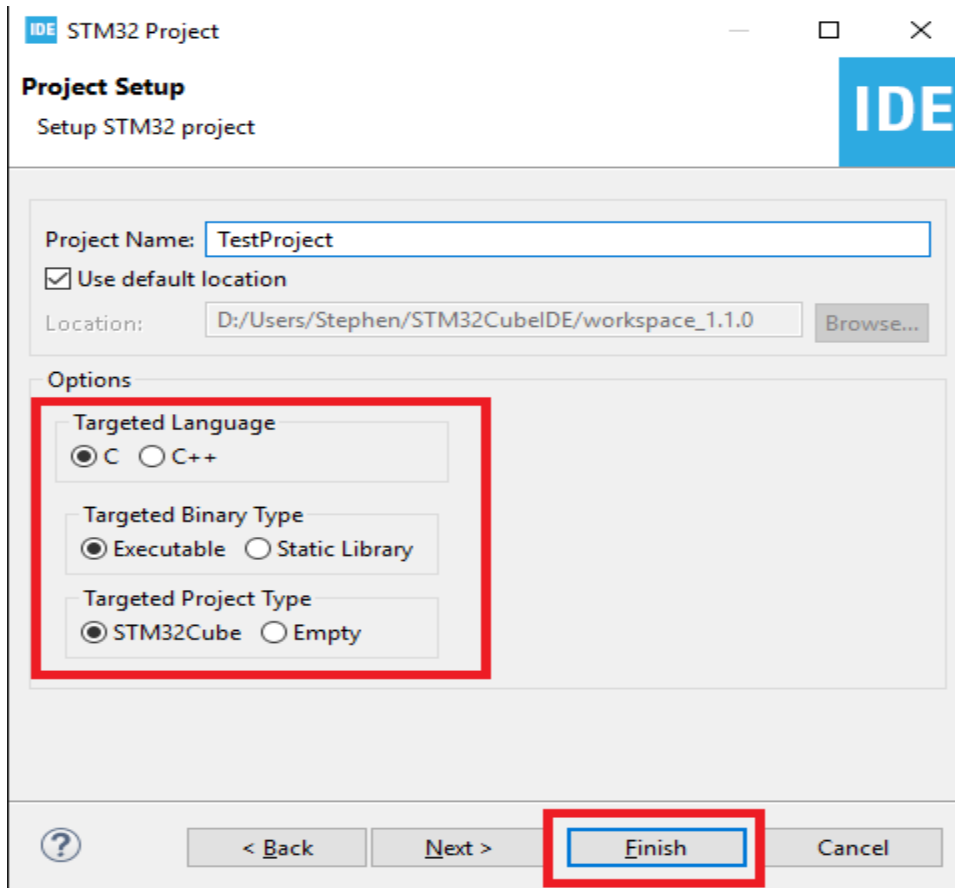
1. Install STM32Cube IDE (Ver 1.10) and all of its components from:

   https://www.st.com/en/development-tools/stm32cubeide.html

2. Run STM32Cube IDE.

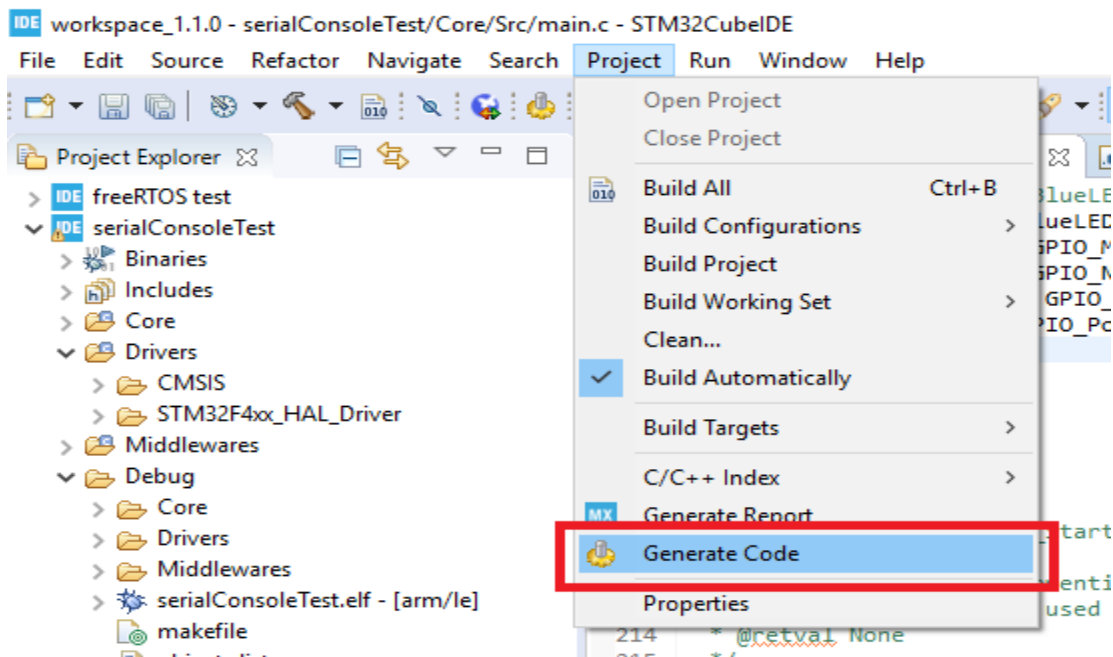3. To create a new project, File -> New -> STM32 Project

4. Enter the board number 'stm32f429zi'.

5. Name the project, and ensure the targeted language is C. Click 'Finish'.

6. Under Project, click 'Generate code'.

7. Open the file 'yourProjectName.ioc'.