

Guidance on Customizing Aquila H32 Eclipse Compatible Codes

Step 1: Prepare the materials and environment.

-Download JDK via the link below and install the application:

<https://www.oracle.com/java/technologies/downloads/#jdk17-windows>

-Download GNU MCU Eclipse IDE for C/C++ Developers via the link below and install the application:

<https://github.com/eclipse-embed-cdt/org.eclipse.epp.packages/releases>

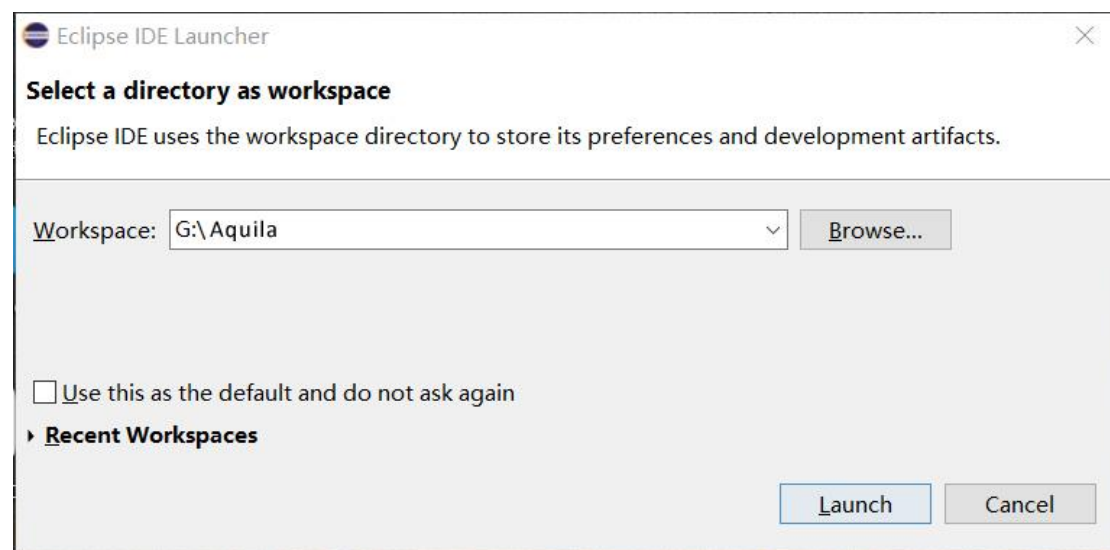
-Download the GNU Arm Embedded Toolchain via the link below and install the application:

<https://developer.arm.com/tools-and-software/open-source-software/developer-tools/gnu-toolchain/gnu-rm/downloads>

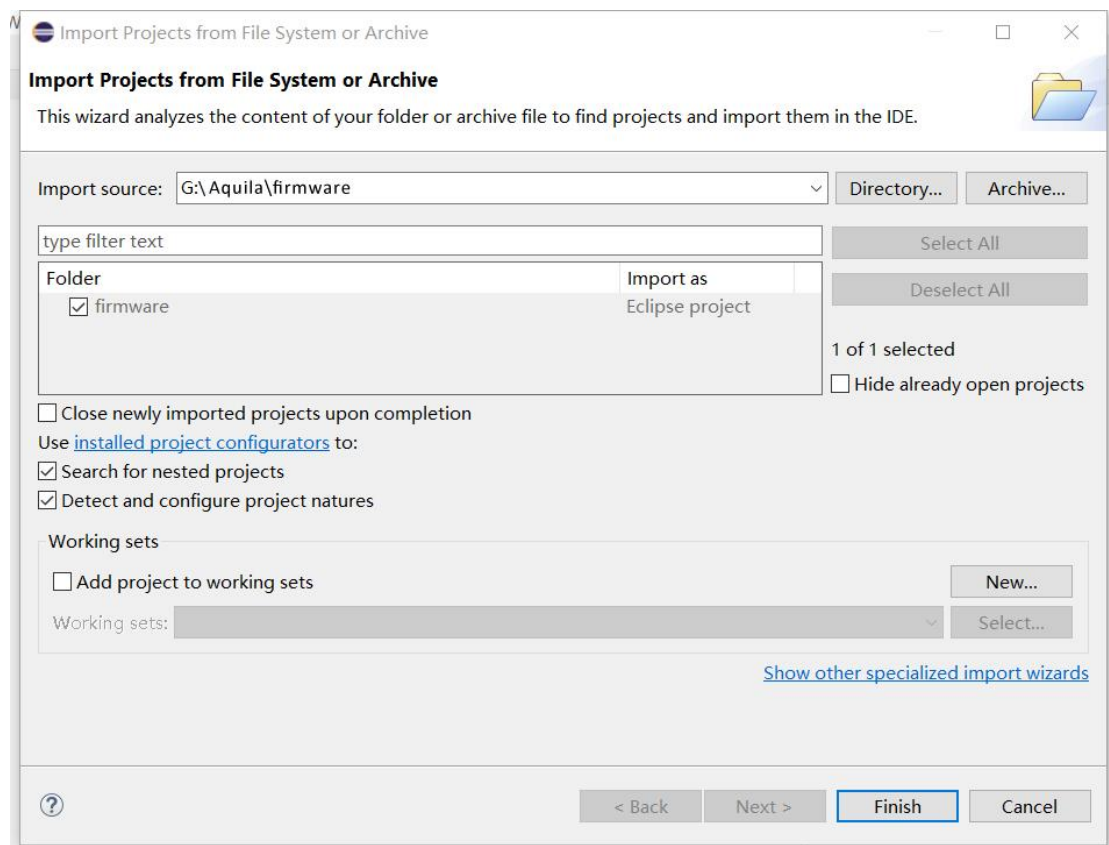
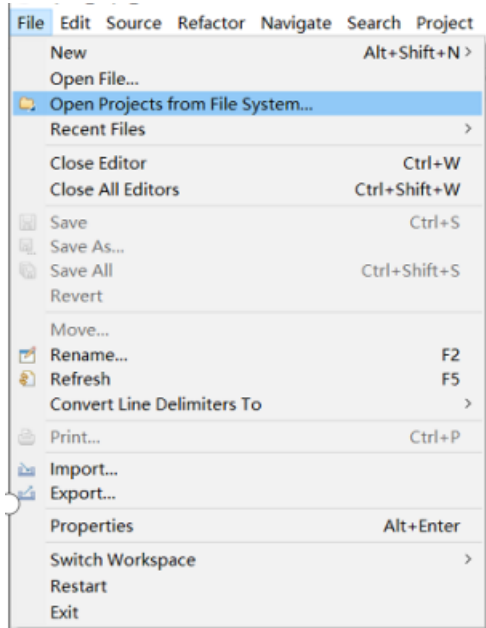
-Save the Aquila source code file to a specific directory, and decompress it.

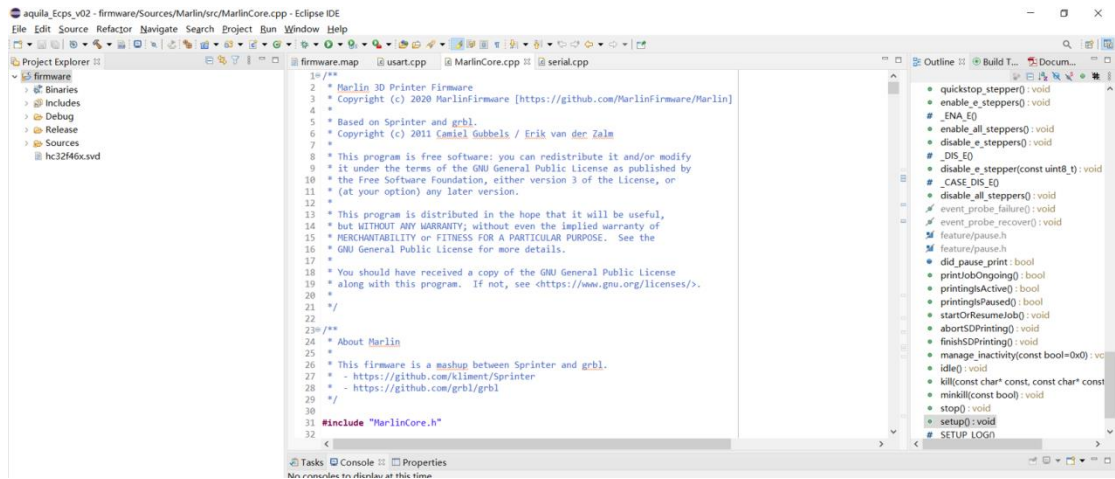
Note, make sure you download the package according to your PC configure.

Step 2: Open the Eclipse application, select the parent directory of Aquila's firmware as workspace (aka the directory of the decompressed Aquila folder), then click Launch button.

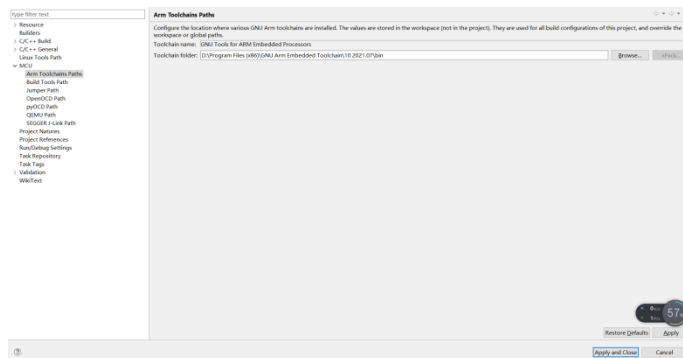


Step 3: On the Eclipse interface, click File->Open Projects from File System, choose the Aquila's firmware directory as the Import Source, then click Finish button.





Step 4: Choose ARM Toolchains Paths, please use the directory of your GNU Arm Embedded Toolchain.



Step 5: Right Click Firmware, select Build project, you may start customizing the codes.

