ModusToolbox™ tools package quick start guide

ModusToolbox™ tools package version 3.9.0

About this document

A newer version of this document may be available on the web here.

Scope and purpose

This guide helps you get started using the various tools included with the ModusToolbox™ tools package by providing a quick introduction to creating and building an application.

Download/install software

Go to the ModusToolbox™ Setup program webpage and download the tool for your operating system. Follow instructions in the ModusToolbox™ software installation guide to install the Setup program and the minimum required software packages.

Launch IDE or Dashboard

When the Setup program finishes, use one of the buttons to launch VS Code or Eclipse, or for other IDEs launch the Dashboard. Each of these has a way to launch the Project Creator tool. To learn more, refer to the applicable user guide:

- VS Code for ModusToolbox™ user guide
- Eclipse for ModusToolbox™ user guide
- Dashboard user guide

Develop the application

When the project creation process completes, the application will open in VS Code or Eclipse if you started from one of those IDEs. If you used the Dashboard to open Project Creator, then there is a success message in the console, and you can close the Project Creator tool and the Dashboard.

You can begin developing your application in your preferred IDE. Links to the VS Code and Eclipse user guides are listed above.

- If you want to use the command line, refer to the tools package user guide.
- If you want to use IAR, refer to the IAR Embedded Workbench user guide.
- If you want to use µVision, refer to the Keil µVision user guide.

Build, program, and debug

The IDE user guides and the tools package user guide describe various aspects of building, programming, and debugging with your preferred IDE. These include topics such as setting up J-Link instead of KitProg3, build/debug configurations, post-build configuration, and specific settings for the given IDE.

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