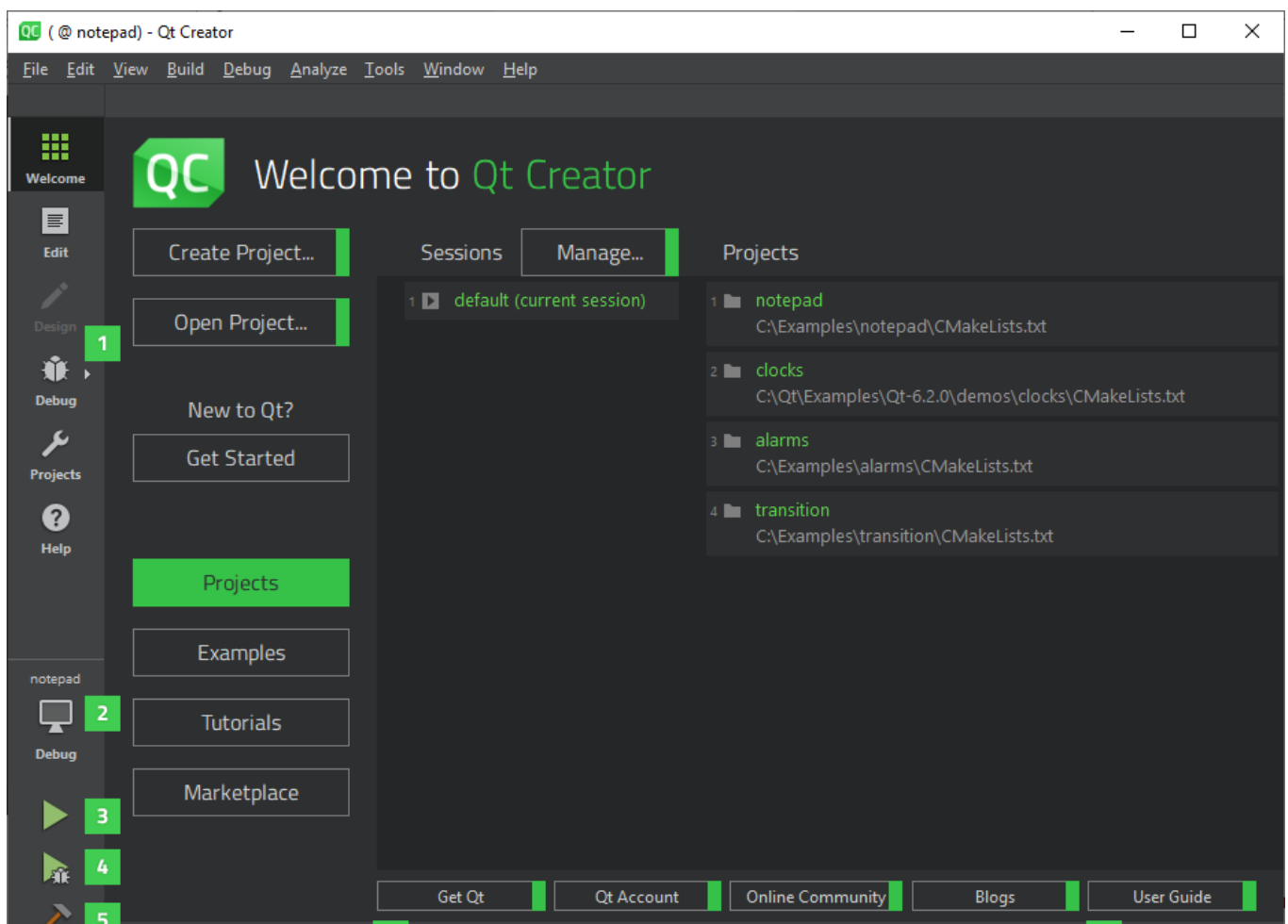


User Interface

When you start Qt Creator, it opens to the **Welcome** mode, where you can:

- › Open recent sessions
- › Open recent projects
- › Create and open projects
- › Open tutorials and example projects
- › Browse Qt extensions in the [Qt Marketplace](#)
- › Download the Qt Installer
- › Read news from the online community and Qt blogs
- › Create or manage a Qt Account



You can use the kit selector (2) to select the **kit** for running (3), debugging (4), or building (5) the application. Output from these actions is displayed on the task bar (7).

You can use the **locator** (6) to browse through projects, files, classes, functions, documentation, and file systems.

For a quick tour of the user interface that takes you to the locations of these controls, select **Help > UI Tour**.

The following sections describe some Qt Creator controls in more detail:

- > [Mode selector](#)
- > [Sidebars](#)
- > [Views](#)
- > [Output](#)

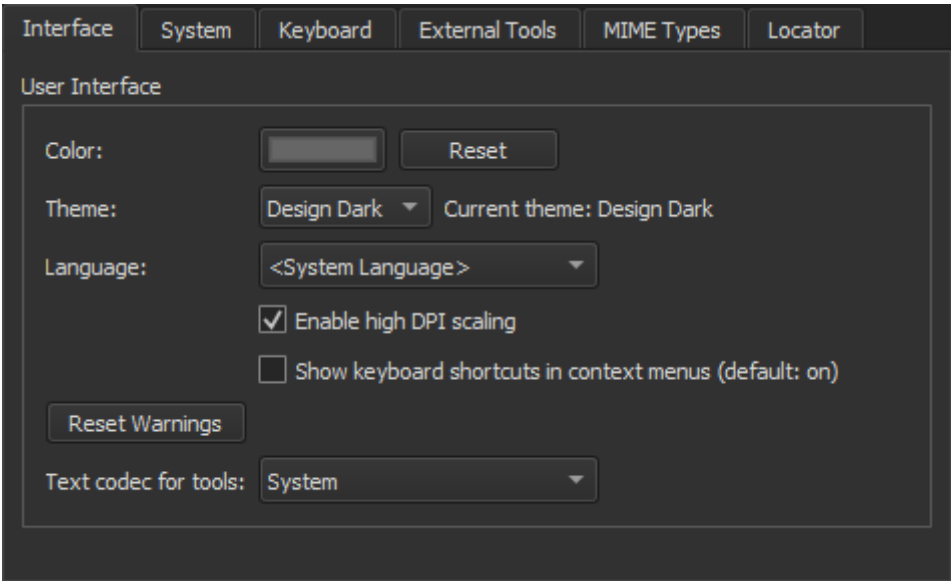
For macOS Users

Qt Creator uses standard names and locations for standard features, such as *preferences*. In this manual, the names and locations on Windows and Linux are usually used to keep the instructions short. Here are some places to check if you cannot find a function, dialog, or keyboard shortcut on macOS when following the instructions:

For	Look In
Edit > Preferences	Qt Creator > Preferences
Help > About Plugins	Qt Creator > About Plugins
Keyboard shortcuts	Qt Creator > Preferences > Environment > Keyboard

Switching UI Themes

Themes enable you to change the appearance of the UI from dark to light, for example. To switch themes, select **Edit > Preferences > Environment**, and then select a theme in the **Theme** field.



Changing Languages

automatically selected. To change the language, select **Edit > Preferences > Environment** and select a language in the **Language** field. Select **Restart Now** to restart Qt Creator and have the change take effect.

High DPI Scaling

The operating systems supported by Qt Creator implement high dots-per-inch (DPI) scaling at varying levels. Therefore, Qt Creator handles high DPI scaling differently on different operating systems:

- › On macOS, high DPI scaling is forced, which means that Qt Creator allows Qt to use the system scaling factor as the Qt Creator scaling factor.
- › On Windows, if no **scaling environment variables** are set, Qt Creator instructs Qt to detect the scaling factor and use it for Qt Creator.
- › On Linux, Qt Creator leaves it to the user to enable high DPI scaling because the process varies so much on different distributions and windowing systems that it cannot be reliably done automatically.

To override the default approach and always enable high-DPI scaling, select **Edit > Preferences > Environment > Enable high DPI scaling**. The changes will take effect after you restart Qt Creator.

Navigating with Keyboard

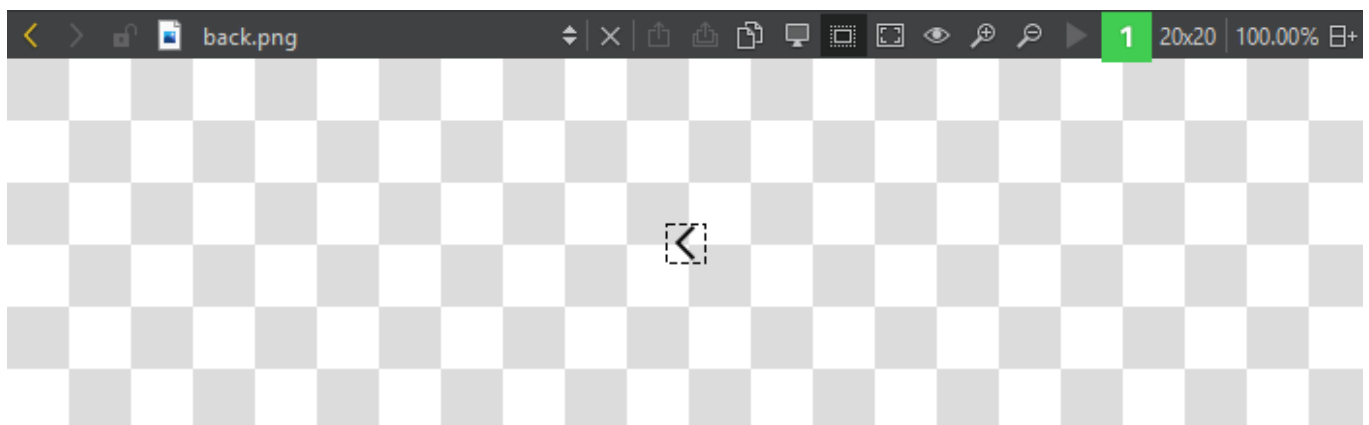
Qt Creator caters not only to those users who like to use the mouse, but also to those who are more comfortable with the keyboard. A wide range of **keyboard** and **navigation** shortcuts are available to help you work faster.

Useful Features

For a list of useful Qt Creator features described in other parts of the documentation, see [How-tos](#).

Viewing Images

Qt Creator opens image files in the image viewer.



Use the toolbar buttons (1) or **keyboard shortcuts** to:

- › Export SVG images to pixmaps
- › Copy an image as a data URL, which enables you to include it in web pages as if it were an external resource
- › Switch between background and outline modes

- › Return to original size
- › Play and pause animated GIF and MNG images

Exporting SVG Images

If you have a freely scalable icon in the SVG format, you can export it to several images of different sizes to create a set of pixmaps. You can then use `QIcon::addPixmap()` to add the pixmaps to icons in different modes and states.

Location of Settings Files

Qt Creator creates the following files and directories:

- › QtCreator.db
- › QtCreator.ini
- › qtversion.xml
- › toolChains.xml
- › qtccreator
- › qtc-qmldump

The location of the above files and directories depends on the platform:

- › On Linux and other Unix platforms, the files are located in `~/.config/QtProject` and `~/.local/share/data/QtProject/qtccreator`.
- › On macOS, the files are located in `~/.config/QtProject` and `~/Library/Application Support/QtProject/Qt Creator`.
- › On Windows, the files are located in `%appdata%\QtProject` and `%localappdata%\QtProject`.

[< IDE Overview](#)[Selecting Modes >](#)

© 2022 The Qt Company Ltd. Documentation contributions included herein are the copyrights of their respective owners. The documentation provided herein is licensed under the terms of the [GNU Free Documentation License version 1.3](#) as published by the Free Software Foundation. Qt and respective logos are trademarks of The Qt Company Ltd in Finland and/or other countries worldwide. All other trademarks are property of their respective owners.

[Contact Us](#)[Company](#)[Licensing](#)



[Newsroom](#)

[Careers](#)

[Office Locations](#)

[FAQ](#)

Support

- [Support Services](#)
- [Professional Services](#)
- [Partners](#)
- [Training](#)

For Customers

- [Support Center](#)
- [Downloads](#)
- [Qt Login](#)
- [Contact Us](#)
- [Customer Success](#)

Community

- [Contribute to Qt](#)
- [Forum](#)
- [Wiki](#)
- [Downloads](#)
- [Marketplace](#)