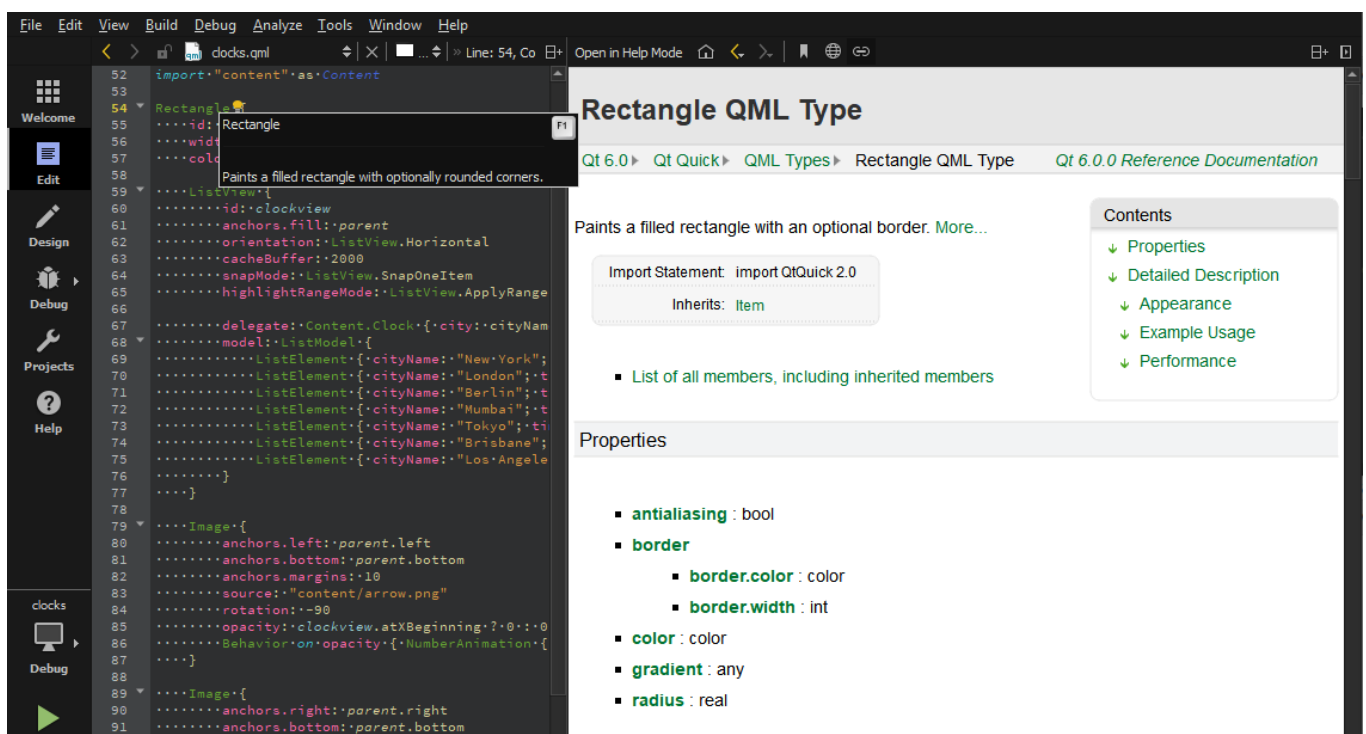


Using the Help Mode

Qt Design Studio comes fully integrated with Qt documentation and examples using the Qt Help plugin.

- To view documentation, switch to **Help** mode.
- To view context sensitive help on a Qt class or function as a tooltip, move the mouse cursor over the class or function. If help is not available, the tooltip displays type information for the symbol.
- To display tooltips for function signatures regardless of the cursor position in the function call, press **Ctrl+Shift+D**.
- To display the full help on a Qt class or function, press **F1** or select **Context Help** in the context menu. The documentation is displayed in a view next to the code editor, or, if there is not enough vertical space, in the fullscreen **Help** mode.
- To select and configure how the documentation is displayed in the **Help** mode, select **Edit > Preferences > Help**.

The following image displays the context sensitive help in the **Edit** mode.



If the help HTML file does not use a style sheet, you can change the font family, style, and size in **Edit > Preferences > Help > General**.

Family: Titillium Web Style: Regular Size: 14

Note: The above setting takes effect only if the HTML file does not use a style sheet.

Zoom: 100%

Startup

On context help: Always Show in Help Mode

On help start: Show My Tabs from Last Session

Home page: qthelp://org.qt-project.qtcreator.41482/doc/index.html Use Current Page Use Blank Page Reset

Behaviour

☒ Enable scroll wheel zooming

☐ Return to editor on closing the last page

Viewer backend: litehtml Change takes effect after reloading help pages.

Import Bookmarks... Export Bookmarks...

You can set the default zoom level in the **Zoom** field. When viewing help pages, you can use the mouse scroll wheel to zoom them. To disable this feature, deselect the **Enable scroll wheel zooming** check box.

To switch to the editor context when you close the last help page, select the **Return to editor on closing the last page** check box.

The help viewer backend determines the style sheet that is used to display the help files. The default help viewer backend that is based on litehtml is recommended for viewing Qt documentation. You can choose another help viewer backend in the **Viewer backend** field. To take the new backend to use, reload the help page.

Viewing Function Tooltips

To hide function tooltips by default, select **Edit > Preferences > Text Editor > Behavior > Show help tooltips using the mouse > On Shift+Mouseover**. You can still view the tooltips by pressing and holding down the **Shift** key.

To use a keyboard shortcut for viewing help tooltips, select **Show help tooltips using keyboard shortcut (Alt)**.

Finding Information in Qt Documentation

Qt Design Studio, Qt and other Qt deliverables contain documentation as .qch files. All the documentation is accessible in the **Help** mode.

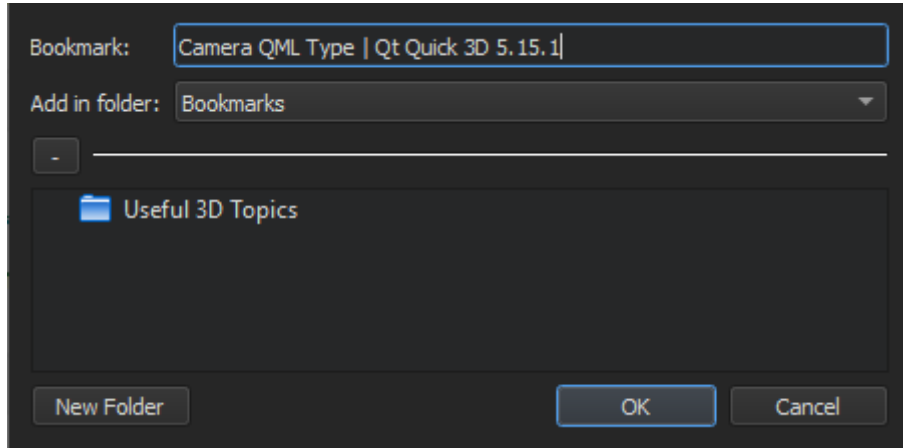
By default, Qt Design Studio registers only the latest available version of the documentation for each installed Qt module. To register all installed documentation, select **Edit > Preferences > Kits > Qt Versions > Register documentation**.

To find information in the documentation, select:


- **Bookmarks** to view a list of pages on which you have added bookmarks.
- **Contents** to see all the documentation installed on the development PC and to browse the documentation contents.
- **Index** to find information based on a list of keywords in all the installed documents.

Adding Bookmarks to Help Pages

You can add bookmarks to useful help pages to easily find them later in the **Bookmarks** view. You can either use the page title as the bookmark or change it to any text. You can organize the bookmarks in folders in the view.



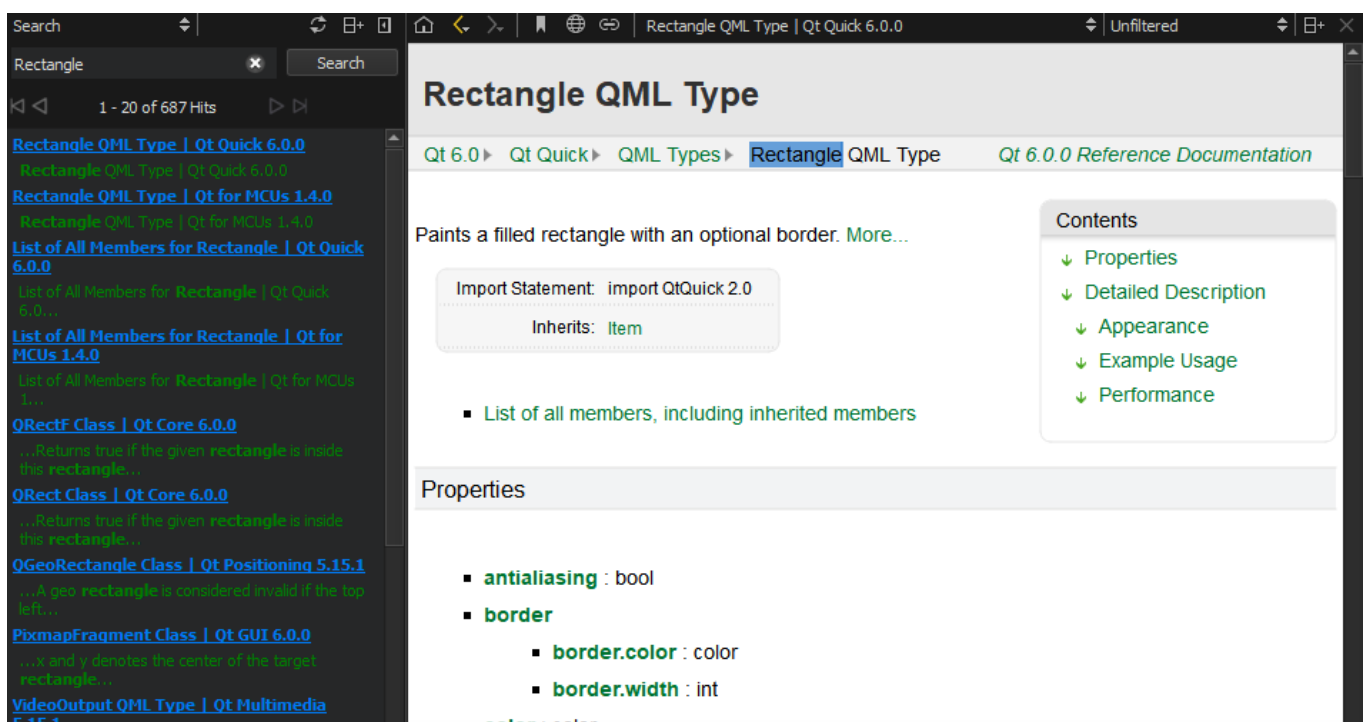
To add a bookmark to an open help page:

1. Click the  (Add Bookmark) button on the toolbar.
2. In the **Add Bookmark** dialog, click **OK** to save the page title as a bookmark in the selected folder.

To import and export bookmarks, select **Edit > Preferences > Help > General > Import Bookmarks** or **Export Bookmarks**.

Full-text Search

In the **Search** pane, you can use full-text search for finding a particular word in all the installed documents. Enter the term you are looking for, and select the **Search** button. All documents that contain the specified term are listed. The list is sorted by document version (if you have installed several Qt versions, for example) and the number of search hits that the documents contain. Select a document in the list to open it.



...The Rectangle type can also draw borders on the rectangle...

[Concepts - Visual Parent | Qt for MCUs 1.4.0](#)


...So in the following example, the blue rectangle is the...

Detailed Description

The following are examples of common search patterns:

- › deep lists all the documents that contain the word deep. The search is not case sensitive.
- › deep* lists all the documents that contain a word beginning with deep
- › deep copy lists all documents that contain both deep and copy
- › "deep copy" lists all documents that contain the phrase deep copy

Full-text search is based on indexing all the installed documents the first time when you open the **Search** pane. If you add or remove documents, Qt Design Studio recreates the index.

If you cannot find words that you know are there, indexing might not have been completed for some reason. To regenerate the index, click  (**Regenerate Index**).

Punctuation is not included in indexed terms. To find terms that contain punctuation, such as domain names, use the asterisk as a wild card. For example, to find Pastebin.Com, enter the search term Pastebin*.

Adding External Documentation

You can display external documentation in the **Help** mode. To augment or replace the documentation that ships with Qt Design Studio and Qt:

1. Create a .qch file from your documentation.


For information on how to prepare your documentation and create a .qch file, see [The Qt Help Framework](#).

2. To add the .qch file to Qt Design Studio, select **Edit > Preferences > Help > Documentation > Add**.

Detaching the Help Window

By default, context-sensitive help is opened in a window next to the code editor when you press **F1**. If there is not enough vertical space, the help opens in the full-screen help mode.

You can specify that the help always opens in full-screen mode or is detached to an external window. Select **Edit > Preferences > Help > General** and specify settings for displaying context-sensitive help in the **On context help** field. To detach the help window, select **Always Show in External Window**.

To change this setting in a help view, select the  toolbar button.

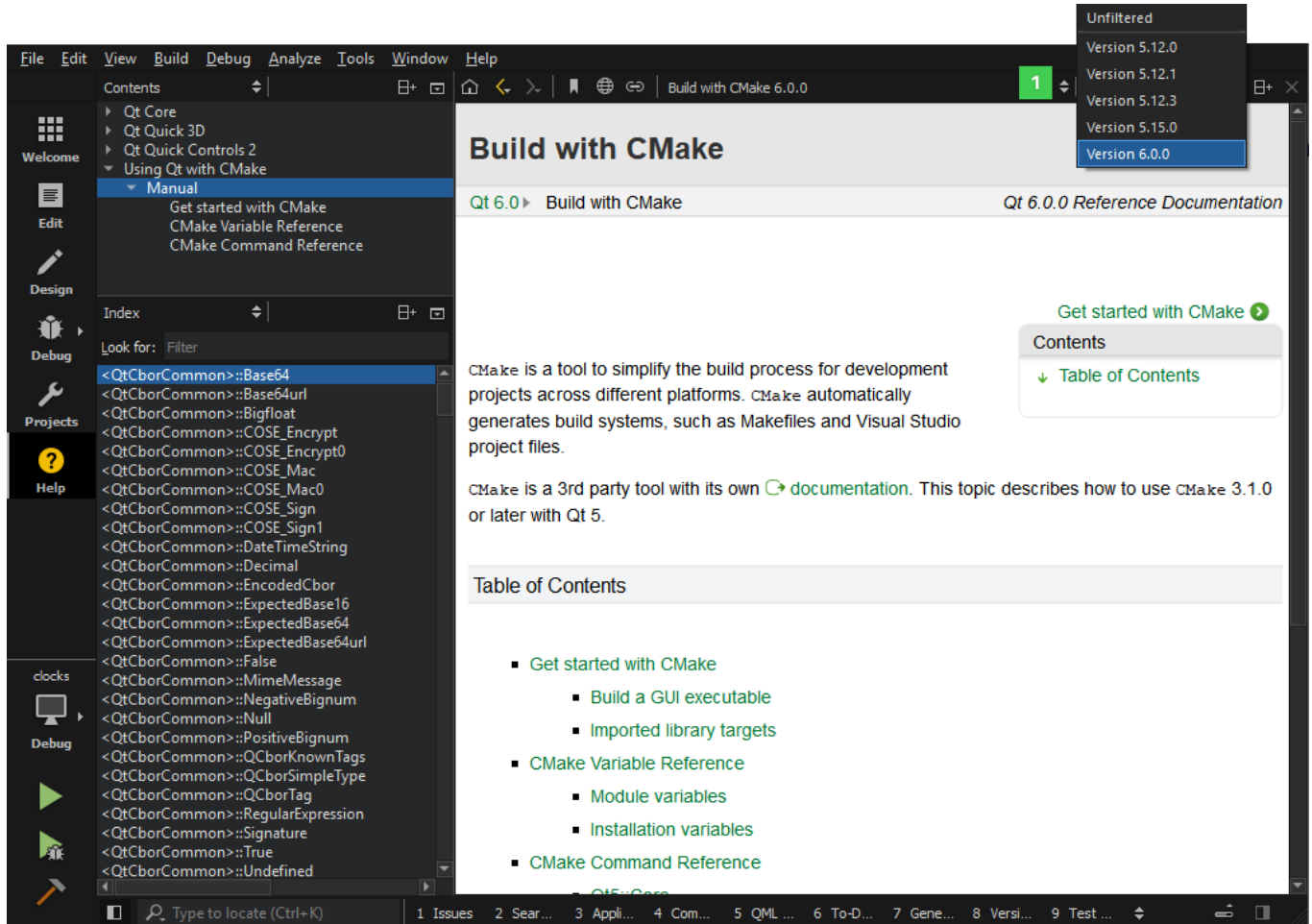
Selecting the Start Page

You can select the page to display when you open the **Help** mode in the **Edit > Preferences > Help > General > On help start** field. To display the page and help views that were open when you exited the mode, select the **Show My Tabs from Last Session** option. However, Web pages are not opened because loading them would slow down opening the **Help** mode.

To display a particular page, select **Show My Home Page**, and specify the page in the **Home Page** field.

Using Documentation Filters

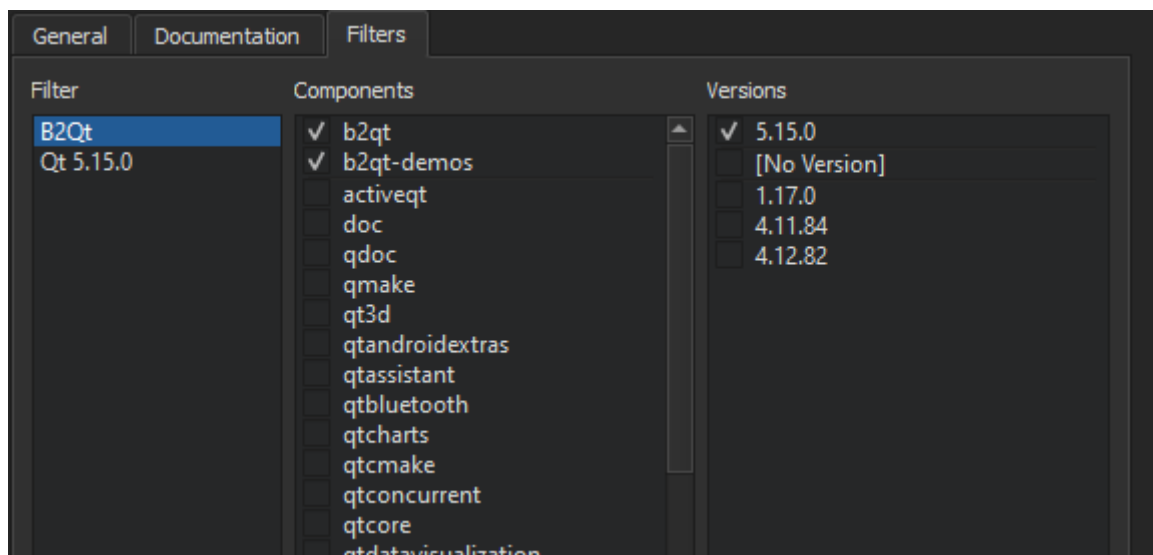
You can filter the documents displayed in the **Help** mode to find relevant information faster. Select a filter from a list of filters (1). The contents of the **Index** and **Contents** view in the sidebar change accordingly.

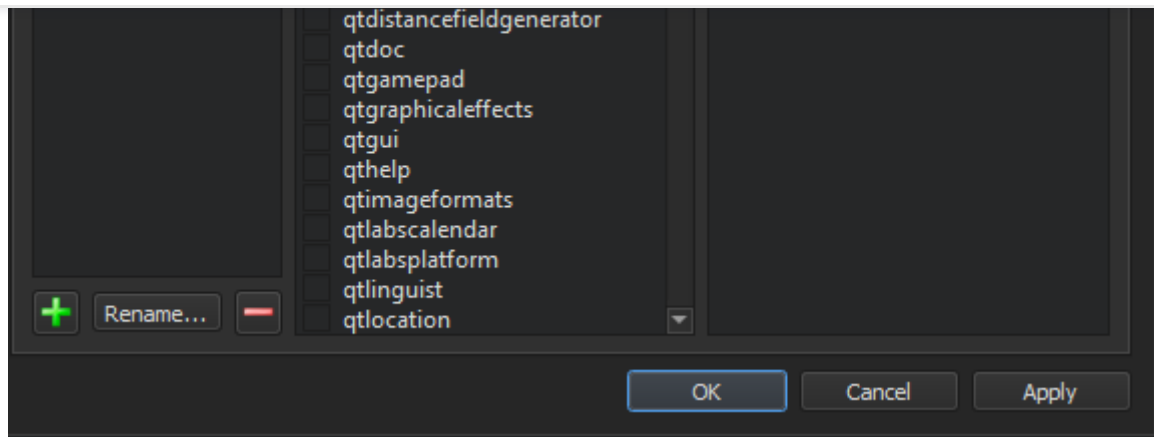


You can define your own filters to display documentation for a set of Qt modules and versions.

To add filters:

1. Select **Edit > Preferences > Help > Filters**.





2. Select **+** to add a new filter in the **Add Filter** dialog.
3. In the **Filter name** field, enter a name for the filter, and then select **OK** to return to the **Filters** tab.
4. In the **Components** field, select the Qt modules to include in the filter.
5. In the **Versions** field, select the Qt versions to include in the filter.
6. Click **OK**.
7. In the **Help** mode, select the filter in the list of filters to see the filtered documentation in the sidebar.

To modify the selected filter, add and remove Qt modules and versions, and then select **Apply**.

To rename the selected filter, select **Rename**.

To remove the selected filter select **−**.

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