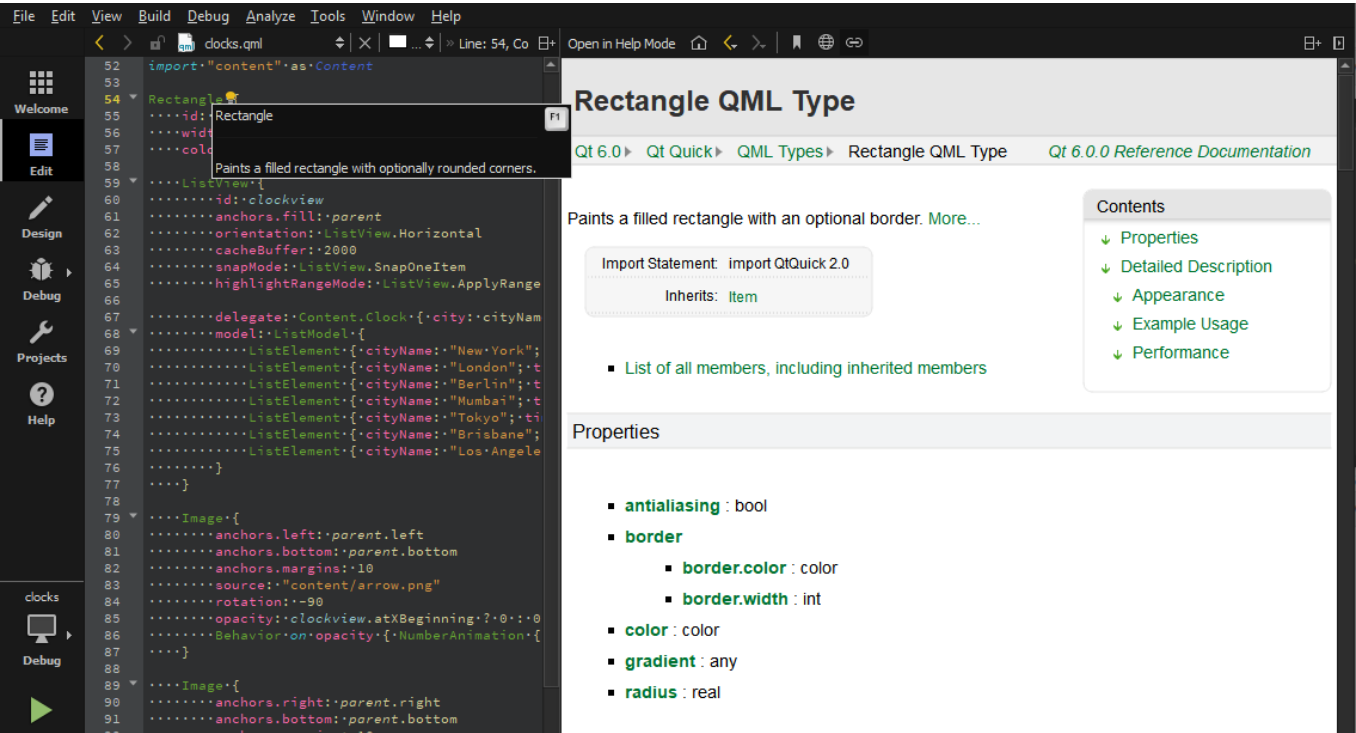**Qt** DOCUMENTATION

搜索

Topics
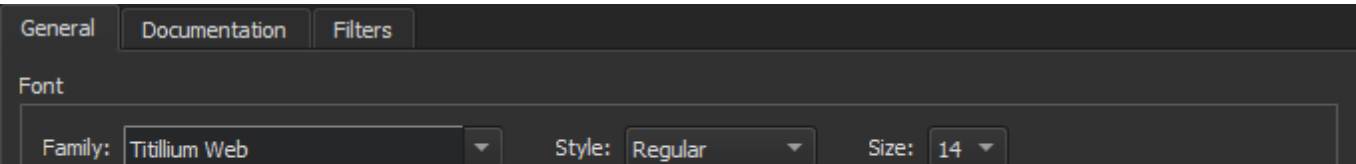
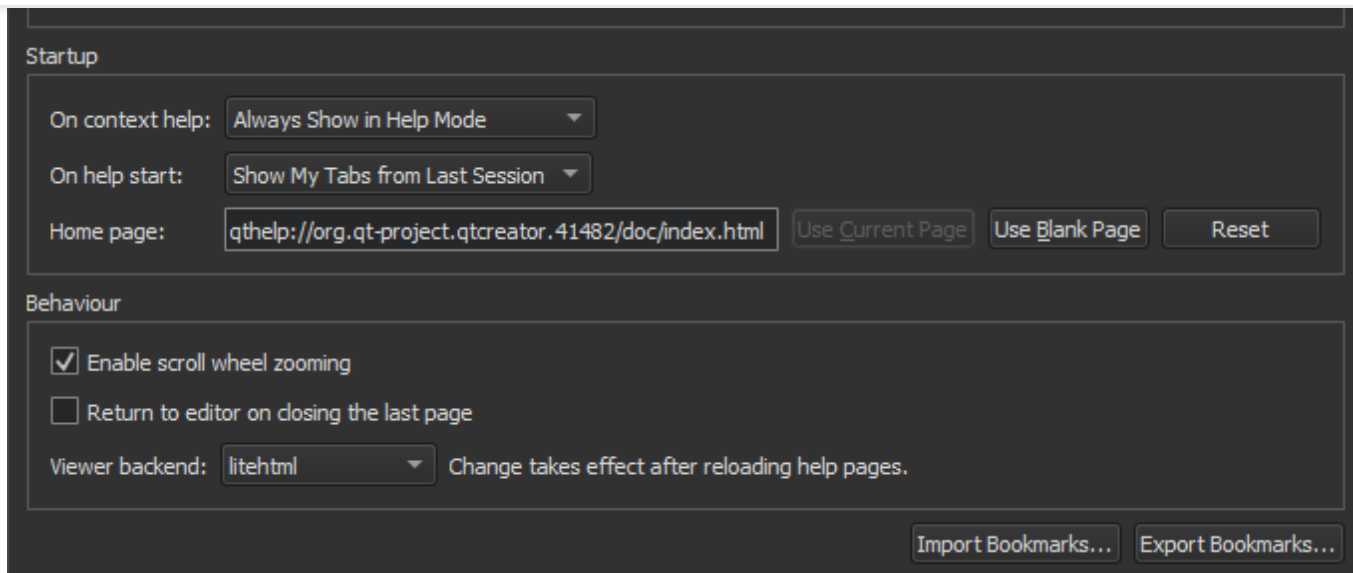Qt 创建者手册 > 使用帮助模式

使用帮助模式

Qt创建者与Qt文档和使用Qt帮助插件的示例完全集成。

> 要查看文档，请切换到**帮助**模式。

> 若要将 Qt 类或函数的上下文相关帮助作为工具提示进行查看，请将鼠标光标移到该类或函数上。如果帮助不可用，工具提示将显示符号的类型信息。

> 若要显示函数签名的工具提示，而不考虑函数调用中的光标位置，请按 **Ctrl+Shift+D**。

> 若要显示有关 Qt 类或函数的完整帮助，请按 **F1** 或在上下文菜单中选择上下文**帮助**。文档显示在代码编辑器旁边的视图中，或者，如果没有足够的垂直空间，则以全屏**帮助**模式显示。

> 若要选择和配置文档在"**帮助**"模式下的显示方式，请选择"**编辑**>**首选项**">"**帮助**"。

下图显示了"**编辑**"模式下的上下文相关帮助。

如果帮助 HTML 文件不使用样式表，则可以在"**编辑**>**首选项**">"**帮助**">"**常规**"中更改字体系列、样式和大小。

您可以在"**缩放**"字段中设置默认缩放级别。查看帮助页面时，可以使用鼠标滚轮对其进行缩放。要禁用此功能，请取消选中"**启用滚轮缩放**"复选框。

若要在关闭最后一个帮助页时切换到编辑器上下文，请选中"**关闭最后一页时返回到编辑器**"复选框。

帮助查看器后端确定用于显示帮助文件的样式表。建议使用基于 litehtml 的默认帮助查看器后端来查看 Qt 文档。您可以在查看器后端字段中选择另一个帮助**查看器后端**。要使用新的后端，请重新加载帮助页面。

查看功能工具提示

若要默认隐藏函数工具提示，请在**文本编辑器**>选择"**编辑**>**首选项**">**行为**">使用鼠标> **Shift+ Mouse 鼠标显示帮助**"**工具提示**。您仍可以通过按住 Shift 键来查看工具提示。

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

Finding Information in Qt Documentation

Qt Creator, Qt and other Qt deliverables contain documentation as .qch files. All the documentation is accessible in the **Help** mode.
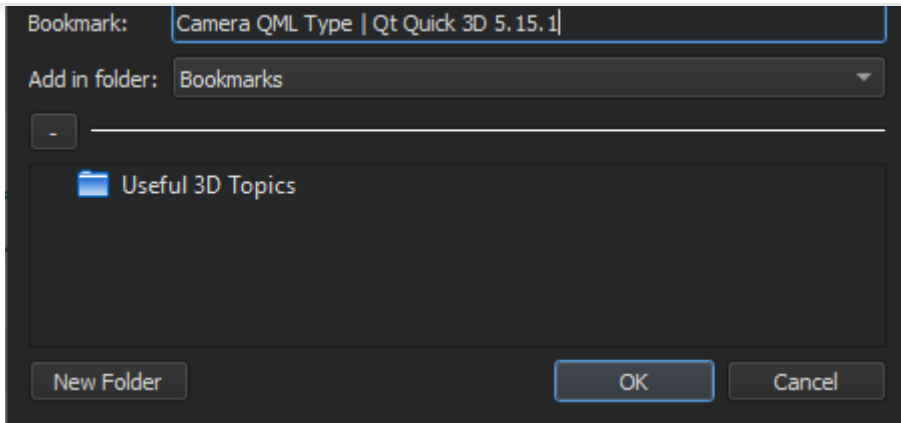
By default, Qt Creator registers only the latest available version of the documentation for each installed Qt module. To register all installed documentation, select **Edit** > **Preferences** > **Kits** > **Qt Versions** > **Register documentation**.

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.

> **Open Pages** to view a list of currently open documentation pages.

> **Search** to search from 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
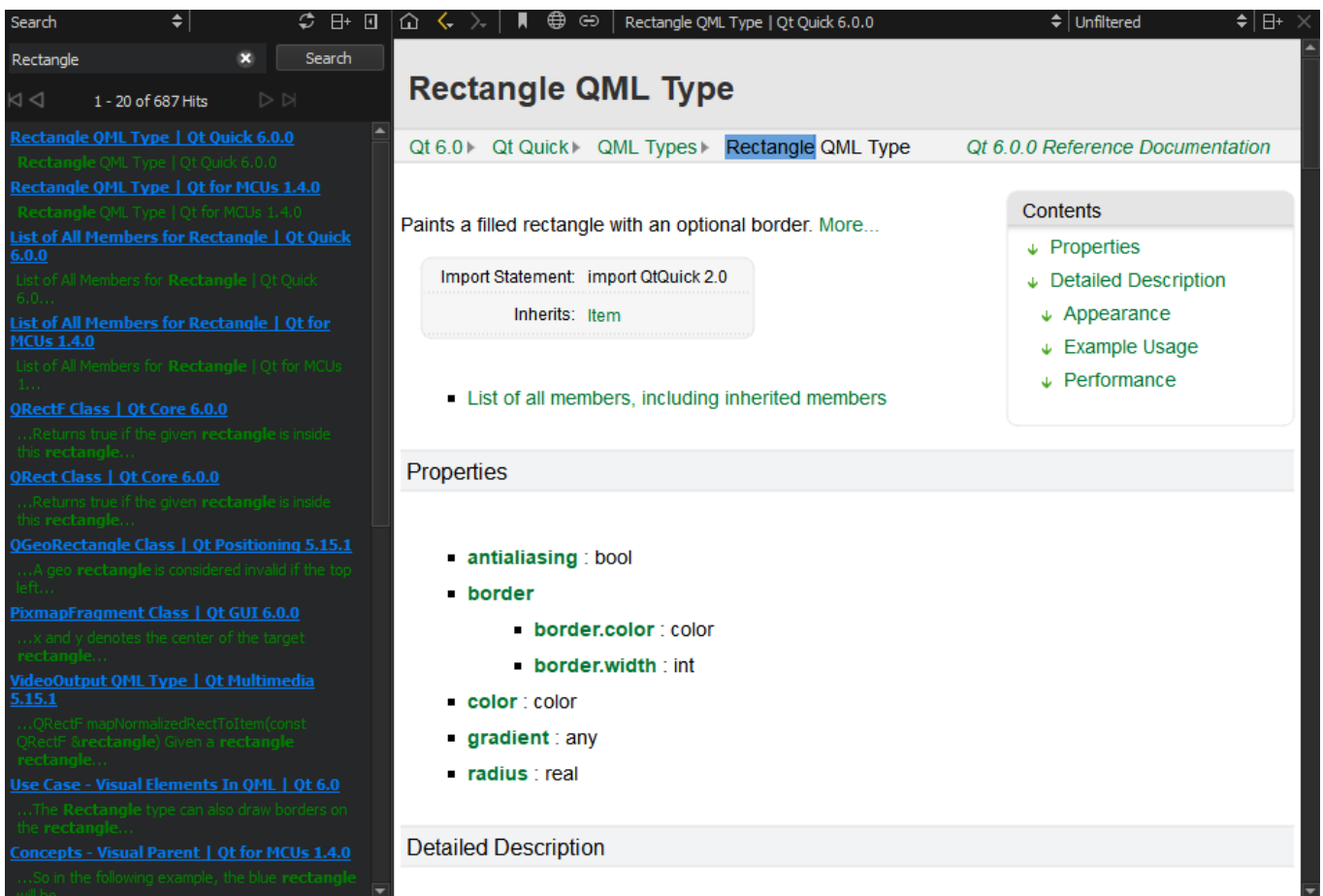
To add a bookmark to an open help page:

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 following are examples of common search patterns:

Qt DOCUMENTATION

> deep* lists all the documents that contain a word beginning with deep

> deep copy lists all documents that contain both and deepcopy

> "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 Creator 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 , enter the search term .Pastebin.ComPastebin*

Adding External Documentation

You can display external documentation in the **Help** mode. To augment or replace the documentation that ships with Qt Creator 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 Creator, 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.
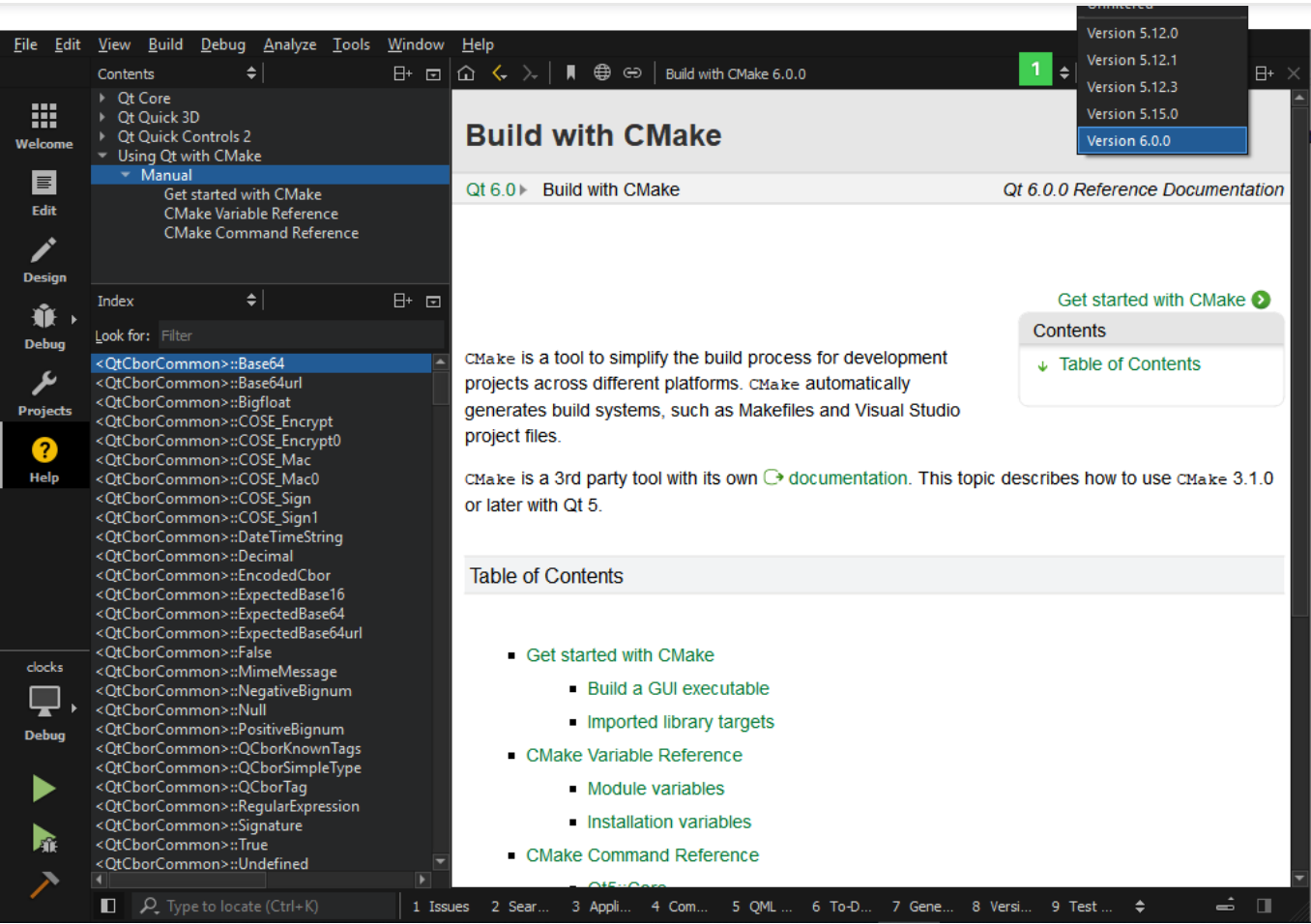
Selecting the Start Page

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.

To display a blank page, select the **Show a Blank Page** option. You can also select the **Use Blank Page** button to set a blank page as your home page.
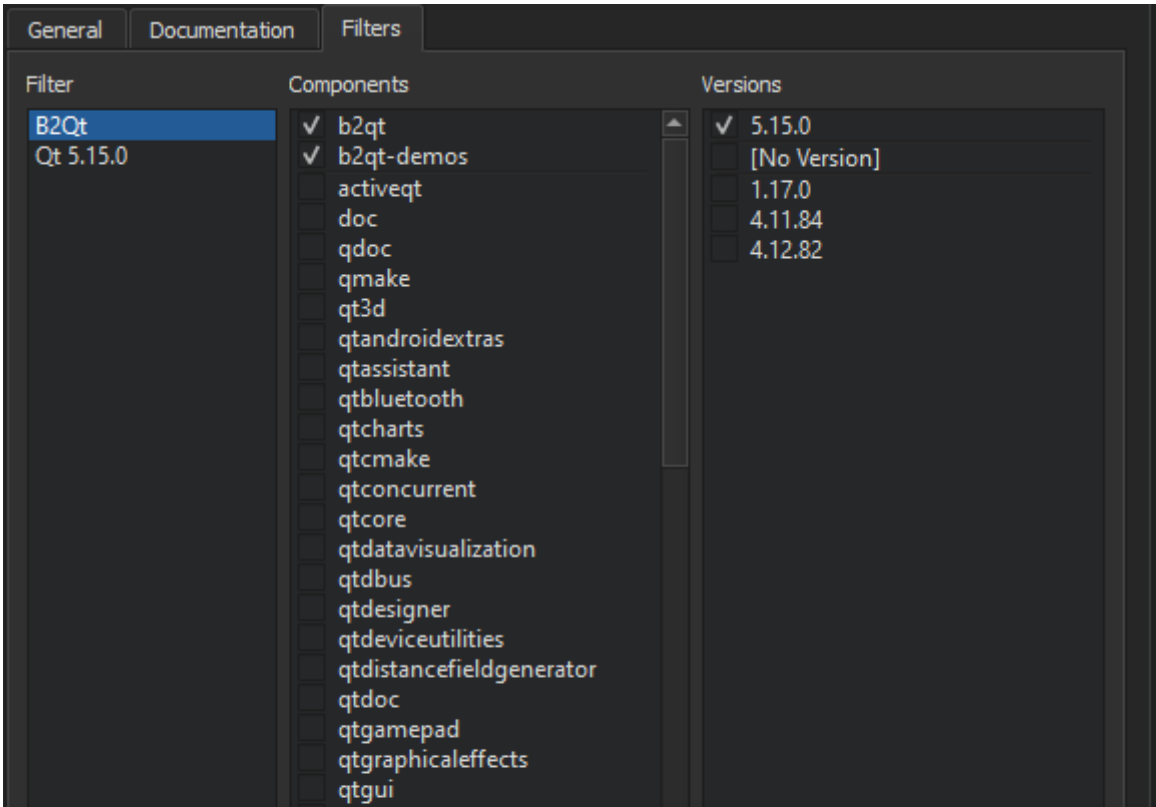
Using Documentation Filters

You can filter the documents displayed in the **Help** mode to find relevant information faster. Select a filter from a list
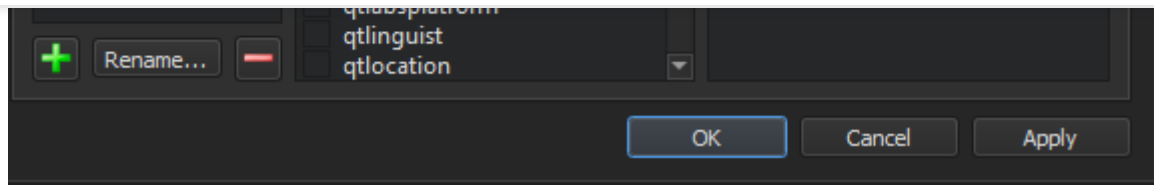
You can define your own filters to display documentation for a set of Qt modules and versions.

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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