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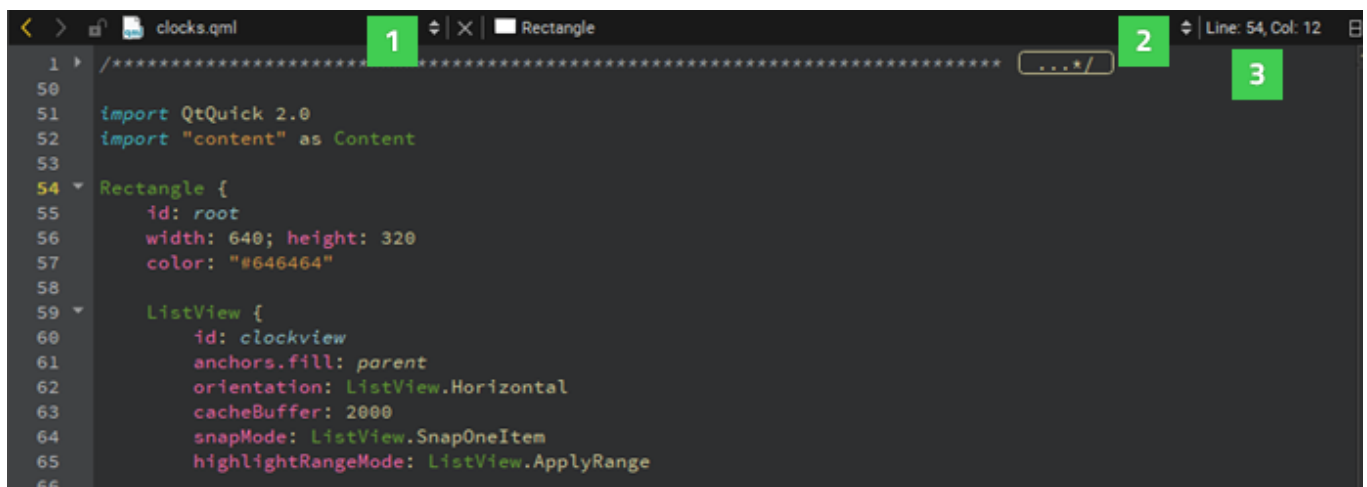
Qt Design Studio Manual   >   Working in Edit Mode

Working in Edit Mode

This section describes how to use the **Edit** mode. For more information about using the sidebar, see Browsing Project Contents.

Using the Editor Toolbar

The editor toolbar is located at the top of the editor view. The editor toolbar is context sensitive and shows items relevant to the file currently open in the editor.

Navigating Between Open Files and Symbols

Use the toolbar, **Window** menu items, or keyboard shortcuts to navigate between open files and symbols in use.

To browse backward or forward through your location history, click ‹ (**Go Back**) and › (**Go Forward**).

To return to the last location where you made a change, select **Window** > **Go to Last Edit**.

To go to any open file, select it from the **Open files** drop-down menu (1). To open a context menu that contains commands for managing open files, right-click the file name or icon on the toolbar. In addition to the commands also available in the **File** menu, you can copy the path and name of the current file and the number of the line where the cursor is currently located to the clipboard by selecting **Copy Full Path**, **Copy File Name**, or **Copy Path and Line Number**.

To jump to any symbol used in the current file, select it from the **Symbols** drop-down menu (2). By default, the symbols are displayed in the order in which they appear in the file. Right-click the menu title and select **Sort Alphabetically** to arrange the symbols in alphabetic order.

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Note: Other convenient ways of navigating in Qt Design Studio are provided by the sidebars.

Selecting Line Ending Style

To switch between Windows line endings (CRLF) and Unix line endings (LF), select the ending style on the editor toolbar (6). To hide this field, select **Edit** > **Preferences** > **Text Editor** > **Display**, and deselect **Display file line ending**.

To set the line endings to use for all projects by default, select **Edit** > **Preferences** > **Text Editor** > **Behavior**, and then select the ending style in the **Default line endings** field.

To set the line endings to use for a project, select **Projects** > **Project Settings** > **Editor**.

Editing Selected Lines

The **Edit** > **Advanced** menu contains options for editing selected lines of text.

To duplicate the selected lines, select **Duplicate Selection**. To format the duplicated lines as a comment, select **Duplicate Selection and Comment**.

To turn selected text into lowercase, select **Lowercase Selection** or press **Alt+U**. To turn it into uppercase, select **Uppercase Selection** or press **Alt+Shift+U**.

To sort selected lines alphabetically, select **Sort Selected Lines** or press **Alt+Shift+S**.

Select **Add Next Occurrence to Selection** or press **Ctrl+D** to add a cursor at the next occurrence of selected text for multi-cursor editing.

Multi-Cursor Editing

To apply a change to several places simultaneously, press and hold **Alt**, and click to place cursors in several places. Any changes you make are applied simultaneously at all the cursor positions.
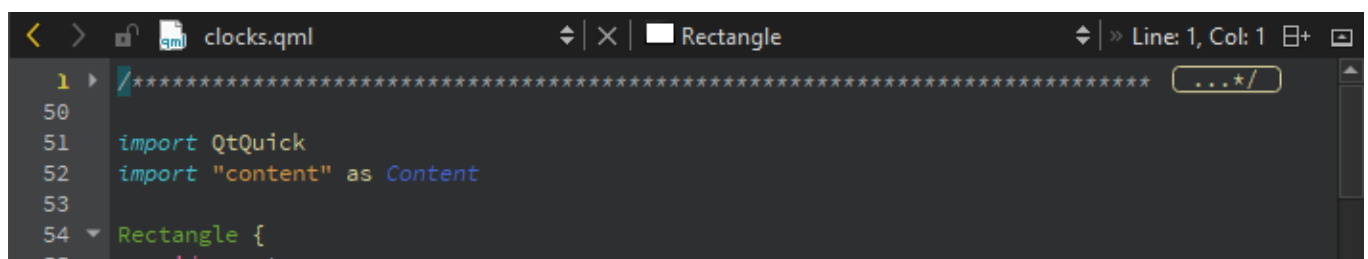
Use the arrow keys to move all the cursors up and down. The **Home** and **End** key move all the cursors to the beginning or to the end of the line.

Press and hold **Alt** and double-click strings to select several strings simultaneously.

Press **Esc** to remove all the cursors and selections.

Splitting the Editor View

Split the editor view or open the editor in a new window when you want to work on and view multiple files on the same screen or on multiple screens.

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You can view multiple files simultaneously in the following ways:

› To split the editor view into a top and bottom view, select **Window** > **Split**, press **Ctrl+E, 2**, or select the ⊟⁺ (**Split**) button and then select **Split**.

  Split command creates views below the currently active editor view.

› To split the editor view into adjacent views, select **Window** > **Split Side by Side**, press **Ctrl+E, 3**, or select **Split** > **Split Side by Side**.

  Side by side split command creates views to the right of the currently active editor view.

› To open the editor in a detached window, press **Ctrl+E, 4**, or select **Window** > **Open in New Window**.

  The new window behaves basically in the same way as the editor area in the main window. For example, you can split this window, as well. Documents are opened in the currently active editor window.

To move between split views and detached editor windows, select **Window** > **Go to Next Split or Window** or press **Ctrl+E, O**.

To remove a split view, place the cursor within the view you want to remove and select **Window** > **Remove Current Split**, press **Ctrl+E, 0**, or select the ▣ (**Remove Split**) button. To remove all but the currently selected split view, select **Window** > **Remove All Splits** or press **Ctrl+E, 1**.
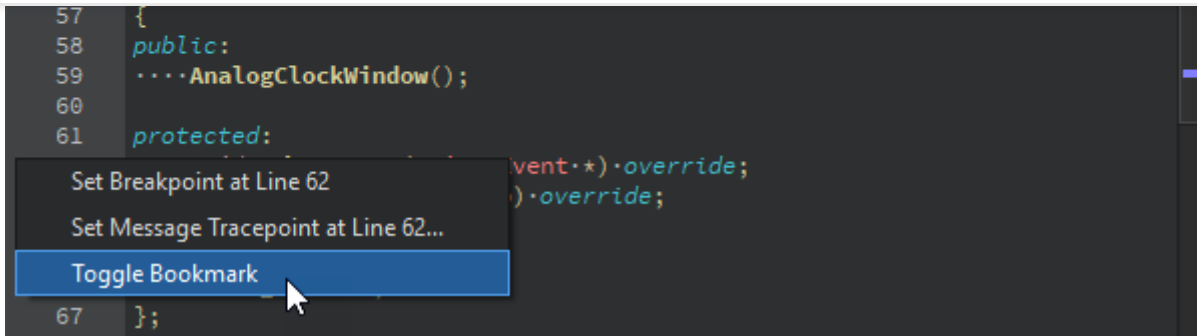
Using Bookmarks

To insert or delete a bookmark in the **Edit** mode:

› Right-click the line number and select **Toggle Bookmark**.

› Press **Shift** and click the left margin at a line.

› Press **Ctrl+M** when the cursor is on a line.

Adding Notes to Bookmarks

To add a note to a bookmark:

> Select **Tools** > **Bookmarks** > **Edit Bookmark**.

> Press **Ctrl+Shift+M**.

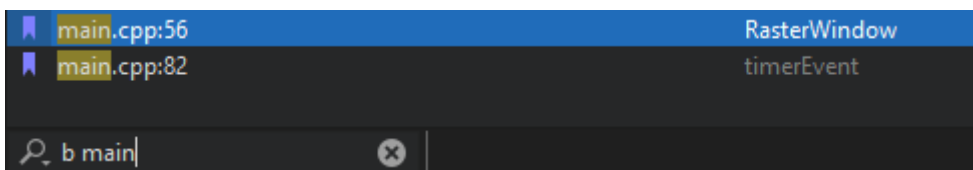> Right-click a bookmark and select **Edit Bookmark** in the context menu.

To view the note, move the mouse pointer over the bookmark or open the **Bookmarks** view in the sidebar.

Navigating Bookmarks

To go to the previous bookmark in the current session, select **Tools** > **Bookmarks** > **Previous Bookmark** or press **Ctrl+,**.
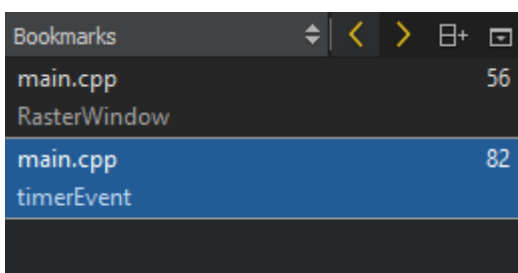
To go to the next bookmark in the current session, select **Tools** > **Bookmarks** > **Previous Bookmark** or press **Ctrl+.**.

To use the locator to go to a bookmark, press **Ctrl+K** (or **Cmd+K** on macOS) to open the locator. Enter *b* and a space to display a list of bookmarks. To filter the bookmarks by line number or a text string, enter the number or string after the space. Double-click a bookmark in the list to go to it in the editor.

Viewing Bookmarks

Bookmarks are listed in the **Bookmarks** view in the sidebar. To move between bookmarks, select the **Previous Bookmark** or **Next Bookmark** button or use the keyboard shortcuts.

Moving to Symbol Definition or Declaration

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while clicking the symbol.

To enable this moving function, select **Edit** > **Preferences** > **Text Editor** > **Behavior** > **Enable mouse navigation**.

There are several additional ways of moving between symbol definitions and declarations. All the functions described below are also available from the **Tools** > **C++** menu. The functions supported for QML and JavaScript code are available from the **Tools** > **QML/JS** menu.

You can select the symbol and press **F2**, or right-click the symbol and select **Follow Symbol Under Cursor** to move to its definition or declaration. To follow the symbol in the next split, select **Follow Symbol Under Cursor in Next Split**. Following symbols is supported for namespaces, classes, functions, variables, include statements, and macros.

To switch between the definition and declaration of a function, place the cursor on either and press **Shift+F2** or right-click and select **Switch Between Function Declaration/Definition** or **Open Function Declaration/Definition in Next Split**. For example, this allows you to navigate from anywhere within a function body directly to the function declaration.

Links are opened in the same split by default. To open links in the next split, prepend **Ctrl+E** to the shortcut. For example, press **Ctrl+E,F2** to follow the symbol in the next split. If necessary, the view is automatically split. To change the default behavior, select **Edit** > **Preferences** > **Text Editor** > **Display** > **Always open links in another split**. Additional symbols are displayed and switching between definition and declaration is done in another split. If you change the default behavior, the shortcuts for opening link targets in the next split are used to open them in the current split.

To switch between C++ header and source files, right-click anywhere in a file and select **Switch Header/Source** or **Open Corresponding Header/Source in Next Split**. You can also press **F4** or **Ctrl+E,F4**, respectively.

Related Topics

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> **Browsing Project Contents**

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