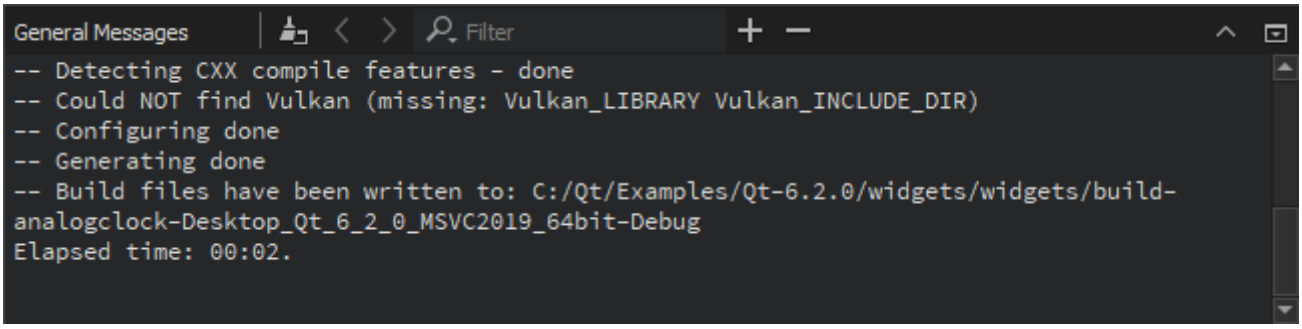
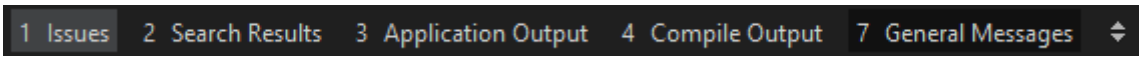
查看输出



Qt创建器中的任务栏可以显示以下类型的输出：

- **问题**
- **搜索结果**
- **应用输出**
- **编译输出**
- QML **调试器控制台**
- **一般消息**
- **版本控制**
- **测试结果**
- **待办事项条目**

输出在所有模式下都可在任务栏上使用。



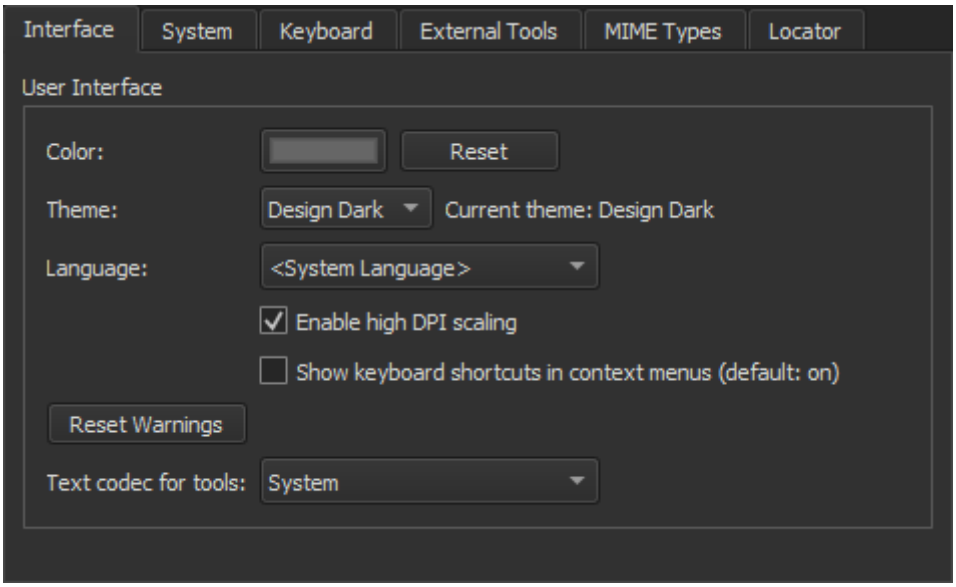
您可以通过以下方式查看输出：

- 选择任务栏上的输出视图。
- 选择"**替代**项（在 macOS 上为 **Cmd**）"和任务栏上的视图编号。
- 选择 ， 然后选择要打开的视图。
- 选择"**查看**>**输出**"。菜单项还显示您可以使用的键盘快捷键。

要最大化打开的输出视图，请选择"（**最大化**）"按钮或按 **Alt+Shift+9**。

若要打开**"常规消息"和"**版本控制"视图，请选择"**查看**>**输出"**。要查看**待办事项条目**，请启用**待办事项**插件。有关 QML **调试器控制台**视图的更多信息，请参见执行 JavaScript 表达式。

如果输出中的文本未正确显示，Qt Creator 可能使用的编解码器与生成输出的工具使用的编解码器不同。若要指定要使用的编解码器，请选择"**编辑**>**首选项**">"**环境**>**接口**"，然后在"**工具的文本编解码器**"字段中选择编解码器。



查找和筛选输出

若要从输出中搜索，请在视图处于活动状态时按 Ctrl+F。在查找字段中输入搜索**条件**。有关详细信息，请参阅查找和替换。

除了从输出中搜索之外，还可以在"**筛选器**"字段中输入字符串以进行筛选。若要指定筛选选项，请选择该按钮。可以使用正则表达式或区分大小写来筛选输出。选择"**显示不匹配的行**"以隐藏与筛选器匹配的行。

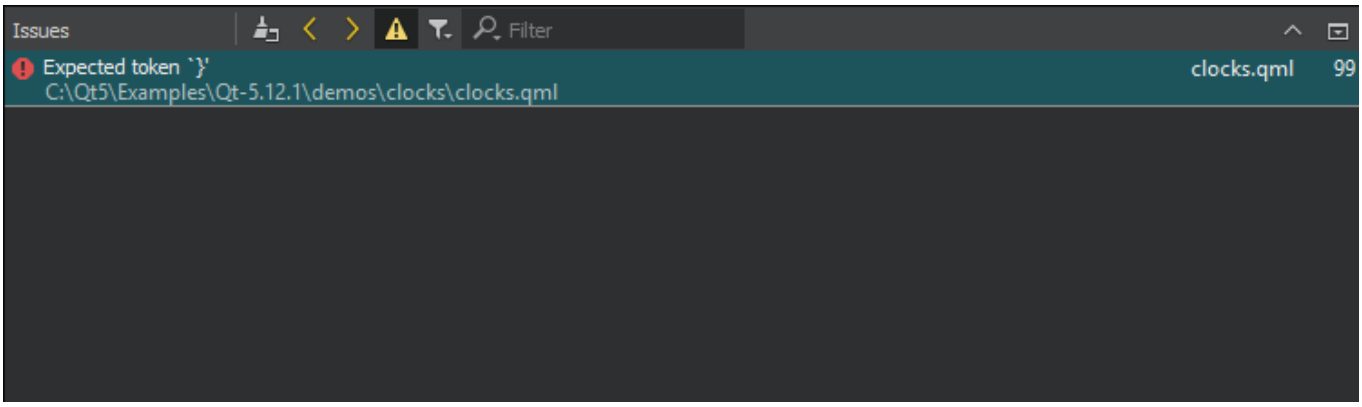
并非所有输出视图都支持查找和筛选。

问题

Issues provides lists of following types of issues:

- **Autotests** - Errors and warnings encountered while running tests.
- **Build System** - Errors and warnings encountered during a build.
- **Clang Code Model** - Errors and warnings from the current editor.
- **Compile** - Selected output from the compiler. Open **Compile Output** for more detailed information.
- **Debug Information** - Lists debug information packages that might be missing.
- **Debugger** - Errors encountered while running the Valgrind code analysis tools.
- **Debugger Runtime** - Errors encountered when starting Qt Creator. For example, information about missing DLLs.
- **Deployment** - Errors encountered between building an application successfully and starting it on a device.
- **My Tasks** - Entries from a task list file (.tasks) generated by code scanning and analysis tools.

The view filters out irrelevant output from the build tools and presents the issues in an organized way. To further filter the output by type, select (**Filter Tree**) and then select a filter.



Select one or several lines to apply context-menu actions to their contents. You can remove the selected lines or copy their contents to the clipboard. For single lines, you can search the Internet for a solution using the contents of the line as search criteria or open a version control annotation view of the line that causes the error message.

To navigate to the corresponding source code, click an issue or select **Show in Editor** in the context menu. The entry must contain the name of the file where the issue was found.

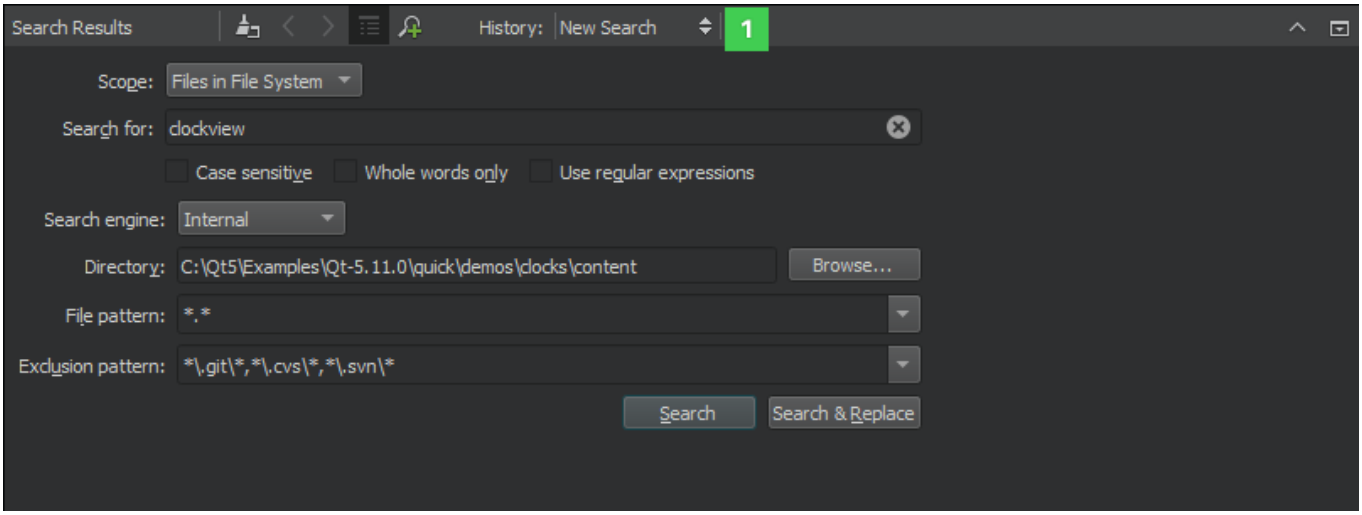
To view more information about an issue in Compile Output, select **Show Output** in the context menu.

To jump from one issue to the next or previous one, press **F6** and **Shift+F6**.

By default, the **Issues** view is cleared on a new build. To keep the issues from the previous build rounds, deselect **Edit** > **Preferences** > **Build & Run** > **General** > **Clear issues list on new build**.

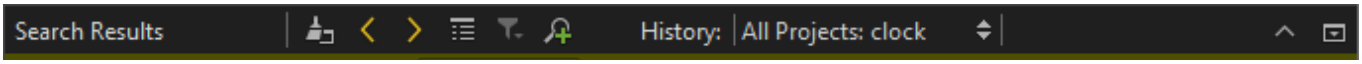
Search Results

In **Search Results**, you can search through projects, files on a file system or the currently open files:



The search results are stored in the search history (1) from which you can select earlier searches.

The figure below shows an example search result for all occurrences of the search string in the specified directory.

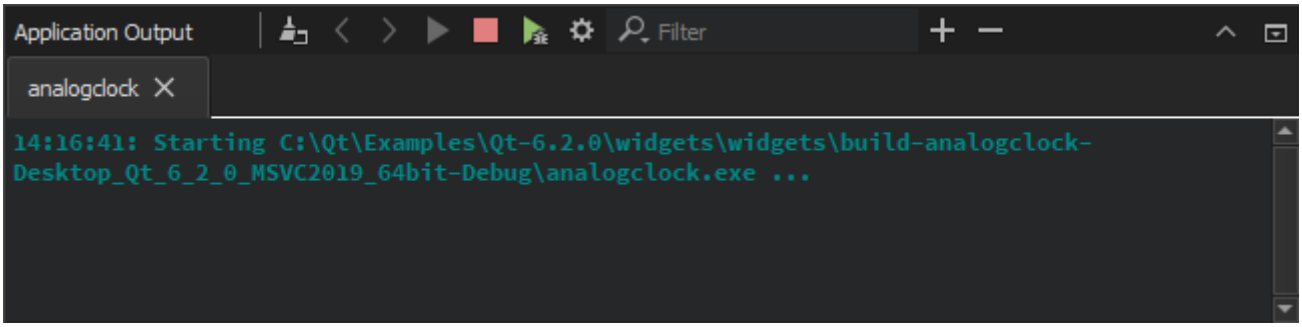


```
58 AnalogClock::AnalogClock(QWidget *parent)
58 AnalogClock::AnalogClock(QWidget *parent)
66     connect(timer, &QTimer::timeout, this, QOverload<>::of(&AnalogClock::update));
71     setWindowTitle(tr("Analog Clock"));
78 void AnalogClock::paintEvent(QPaintEvent *)
C:\Qt\Examples\Qt-6.2.0\widgets\widgets\analogclock\analogclock.h (4)
51 #ifndef ANALOGCLOCK_H
52 #define ANALOGCLOCK_H
57 class AnalogClock : public QWidget
62     AnalogClock(QWidget *parent = nullptr);
C:\Qt\Examples\Qt-6.2.0\widgets\widgets\analogclock\main.cpp (4)
```

For more information about the different search options, see Finding and Replacing.

Application Output

Application Output displays the status of a program when it is executed, and the debug output.



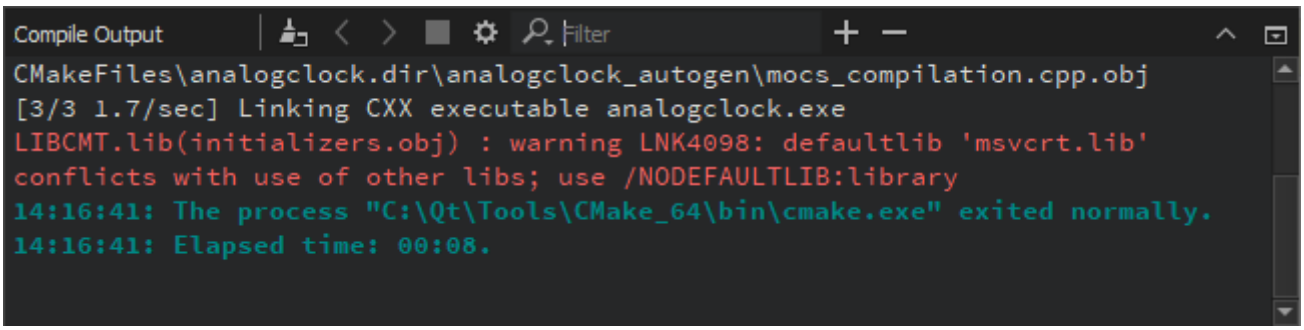
If you specify command line arguments in the run settings that are passed to the application when running it, they are displayed as a part of the application output. For more information, see Specifying Run Settings for Desktop Device Types. Select toolbar buttons to run applications, to attach the debugger to the running application, and to stop running or debugging.

To specify settings for displaying application output, select **Edit** > **Preferences** > **Build & Run** > **Application Output**,

or click the ⚙ (**Open Settings Page**) button. You can select whether to open **Application Output** on output when running or debugging applications, to clear old output on a new run, to word-wrap output, and to limit output to the specified number of lines.

Compile Output

Compile Output provides all output from the compiler. The **Compile Output** is a more detailed version of information displayed in Issues.



To specify whether to open the **Compile Output** view on output when building applications, select **Edit** > **Preferences** > **Build & Run** > **Compile Output**, and then select the **Open Compile Output when building** check box. In the **Limit output to** field, you can specify the maximum amount of build output lines to display.

You can also open the preferences page by clicking (**Open Settings Page**).

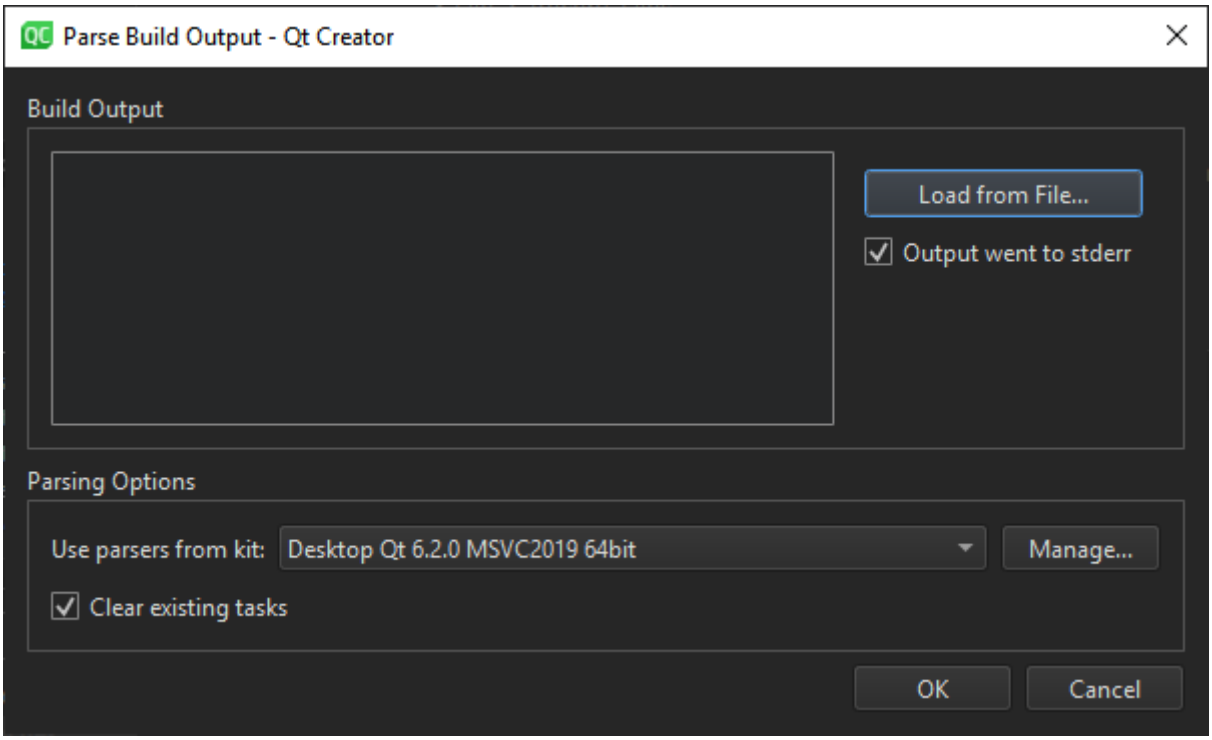
To copy the output to the clipboard, select **Select All** in the context menu, and then select **Copy**. Save the output as a file if you want to examine it later without having to build the project again. This is useful for large projects that take a long time to build.

Parsing Existing Compile Output

You can use Qt Creator's output parsers to parse output from builds done outside of Qt Creator or stored from previous build runs. By default, the parsers from the kit selected for the active project are used, but you can select another kit.

To parse compile output:

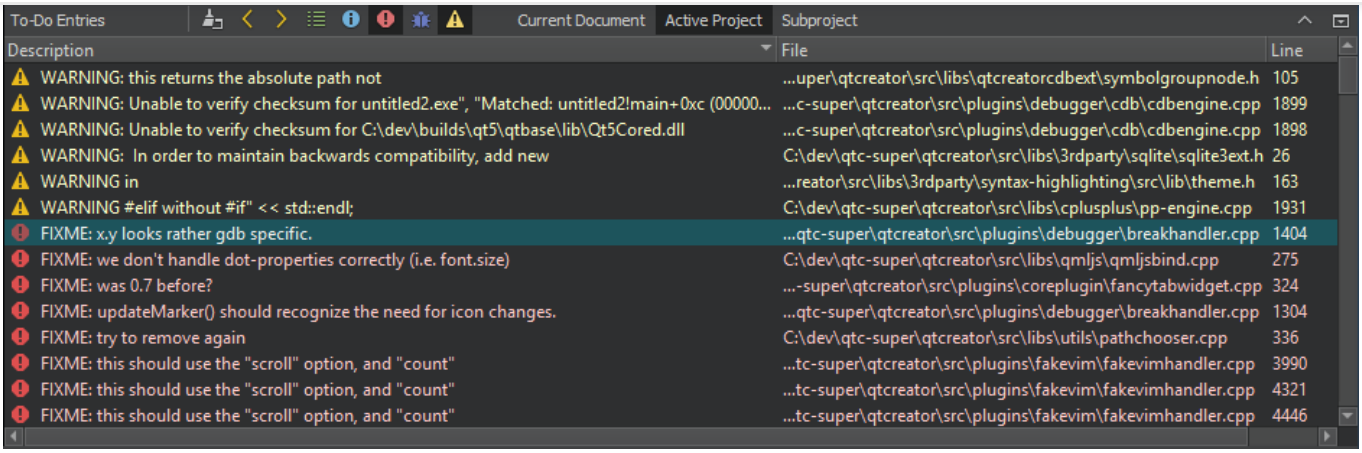
1. Select **Tools** > **Parse Build Output**.



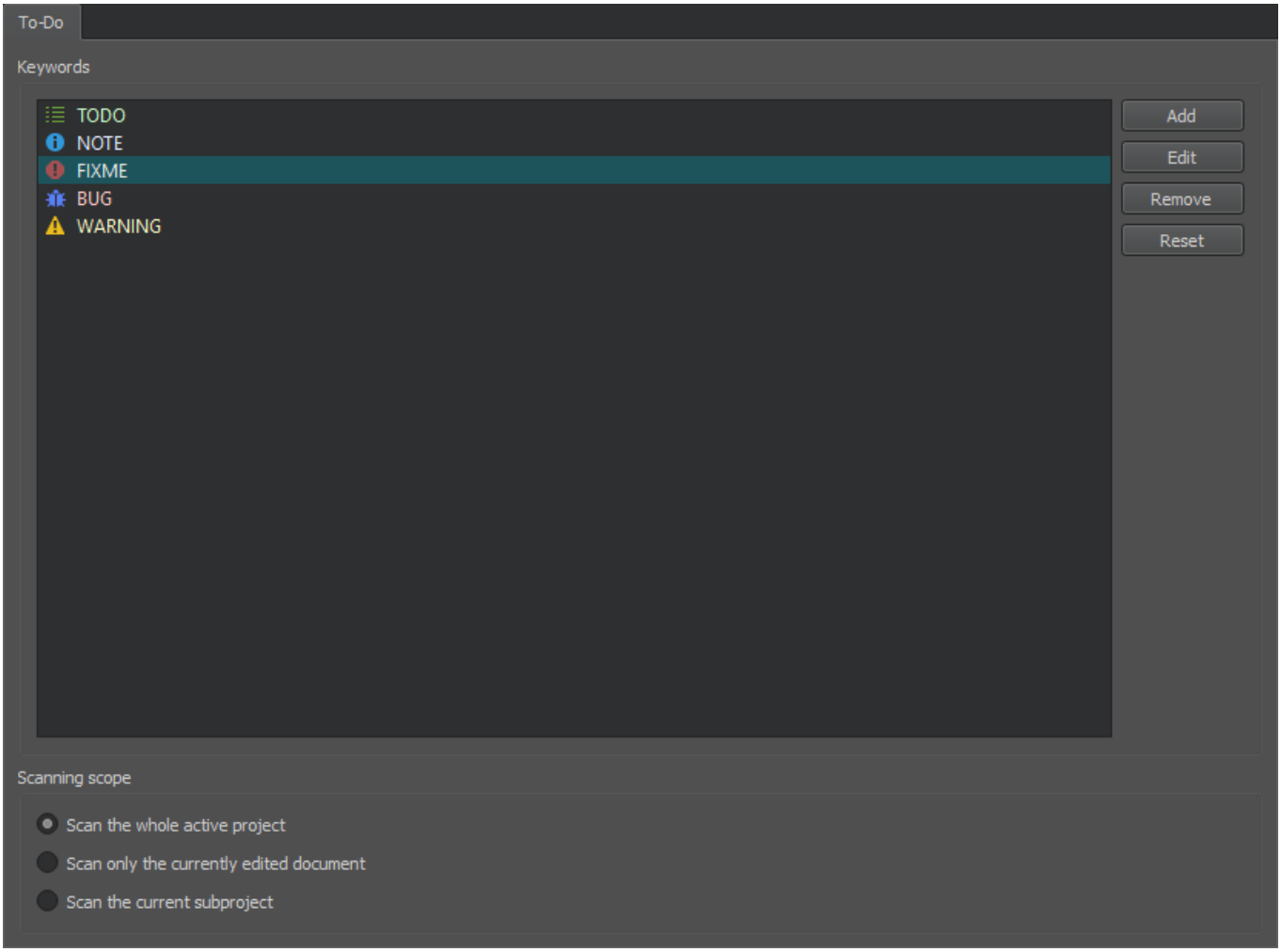
2. Paste the build output in the **Build Output** field, or select **Load from File** to load it from a file.
3. Deselect the **Output went to stderr** check box if the parser expects issues on `.stdout`
4. In the **Use parsers from kit** field, select the kit to use for parsing the output. Select **Manage** to view and modify kit settings.
5. The parser displays the parsed output in Issues. By default, the view is cleared before adding the new output. Deselect the **Clear existing tasks** check box to append the new output to the old output.
6. Select **OK** to start parsing.

To-Do Entries

To-Do Entries lists the BUG, FIXME, NOTE, TODO, and WARNING keywords from the current file, from all project



To add keywords, select **Edit** > **Preferences** > **To-Do** > **Add**. Set an icon and a line background color for the keyword.



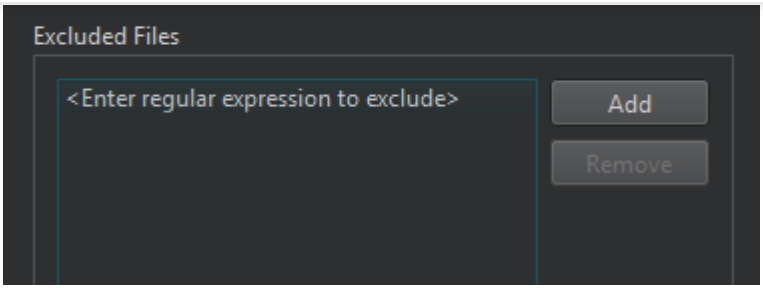
To change the icon and line background color of the selected keyword, select **Edit**.

To remove the selected keyword, select **Remove**.

To reset the list to predefined keywords, select **Reset**. All your changes will be permanently lost.

To determine whether the keywords in the whole project, in the current file, or in a subproject are displayed by default, select the appropriate option in the **Scanning scope** group.

To exclude files from scanning, select **Project Settings** > **To-Do** in the **Projects** mode.



Select **Add** and double-click the placeholder text in **Exclude Files** to enter a regular expression that matches the path to files to exclude. Use a forward slash (/) as a separator in the path also on Windows.

Select the link in **Use global settings** to open global To-Do preferences.

The Todo plugin is disabled by default. To enable the plugin, select **Help** > **About Plugins** > **Utilities** > **Todo**. Then select **Restart Now** to restart Qt Creator and load the plugin.

In addition, you can open task list files generated by code scanning and analysis tools in Issues. For more information, see Showing Task List Files in Issues.

‹ Open Documents

Configuring Qt Creator ›

Qt DOCUMENTATION

Community

Contribute to Qt
Forum
Wiki
Downloads
Marketplace

Feedback Sign In