

[Qt设计工作室手册](#) > [确认](#)

确认

学分

我们要感谢我们的贡献者，他们列在每个版本的Qt Design Studio更改日志中。

质询价

Qt Design Studio安装提供Qbs。其许可和第三方归属列在Qbs手册中。

第三方组件

Qt Design Studio包含以下第三方组件：

YAML Parser yaml-cpp (MIT License)

<https://github.com/jbeder/yaml-cpp>

QtCreator/src/libs/3rdparty/yaml-cpp

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› Kate 语法定义的语法高亮引擎

这是 Kate 语法突出显示引擎的独立实现。它旨在作为文本编辑器以及简单突出显示的文本呈现（例如作为 HTML）的构建块，支持与自定义编辑器以及即用型 `QSyntaxHighlight` 子类的集成。

以下文件是 KDE 的 kate 项目 kdelibs/kate 的一部分：

› 警报.xml

作者：多米尼克·豪曼（dhaumann@kde.org）。

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› 砵.xml砵砵

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变更：Matthew Woehlke（mw_triad@users.sourceforge.net），Sebastian Pipping（webmaster@hartwork.org）和 Luiz Angelo Daros de Luca（luizluca@gmail.com）。

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› CSS.xml

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更改：Jonathan Poelen的版本7和8，郭云和 (guoyunhebrave@gmail.com) 的版本2.13和4，Joseph Wenninger的版本2.08，Mte90的版本2.06，Milian Wolff的版本2.03。

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变更：Joseph Wenninger (jowenn@kde.org) , Rui Santana (santana.rui@gmail.com) , v2.0 by Andreas Nordal (andreas.nordal@gmail.com) , v2.1 by Alex Turbov (i.zaufi@gmail.com) , v4 by Alex Richardson (arichardson.kde@gmail.com) 。

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延长2009克拉斯·霍尔默森 (<http://github.com/claes/kate-markdown/>) 。

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› 模式.xml

作者：亚历克斯·图博夫 (i.zaufi@gmail.com) 。

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› Perl6.xml

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作者：Motoki Kashihara (motoki8791@gmail.com) , Michael Lombardi (Michael.T.Lombardi@outlook.com) 。

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› 蟒蛇.xml

作者：迈克尔·比克

更改：v0.9 by Per Wigren, v1.9 by Michael Bueker, v1.97 by Paul Giannaros, v1.99 by Primoz Anzur, v2.01 by Paul Giannaros.

› QDOCCONF.xml

作者：沃尔克·克劳斯 (vkrause@kde.org) 。

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› xml.xml

作者：威尔伯特·贝伦森 (wilbert@kde.nl) 。

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› 亚克.xml

YACC.XML 支持 Kate 下 Yacc/Bison 源代码的语法高亮显示。

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修改者：尼巴尔多·冈萨雷斯 (nibgonz@gmail.com) , 塞巴斯蒂安·皮平 (webmaster@hartwork.org) 。

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KSyntaxHighlight 的源代码可以在这里找到：

› <https://code.qt.io/cgit/qt-creator/qt-creator.git/tree/src/libs/3rdparty/syntax-highlighting>

› 慵懒

<https://github.com/KDE/clazy>

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与来自

› <https://code.qt.io/cgit/clang/clazy.git>

› LLVM/Clang

<https://github.com/llvm/llvm-project/>

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使用来自的向后移植/附加补丁

› <https://code.qt.io/cgit/clang/llvm-project.git>

› 自选

一个单标头仅标头库，用于表示 C++14（在某种程度上为 C++11）的可选（可为空）对象并按值传递它们。

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这个想法和界面基于Boost.可选库由Fernando Luis Cacciola Carballal撰写

std：：experimental：：optional的源代码可以在这里找到：

› <https://github.com/akrzemi1/Optional>

› QtCreator/src/libs/3rdparty/optional

› <https://code.qt.io/cgit/qt-creator/qt-creator.git/tree/src/libs/3rdparty/optional>

› MPark.Variant

MPark.Variant 是 C++17 std：：variant 的实现，用于 C++11/14/17。

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源代码可以在这里找到：

› <https://github.com/mpark/variant>

› QtCreator/src/libs/3rdparty/variant

› <https://code.qt.io/cgit/qt-creator/qt-creator.git/tree/src/libs/3rdparty/variant>

较新的语言功能。

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源代码可以在这里找到:

- › <https://github.com/tcbrindle/span>
 - › QtCreator/src/libs/3rdparty/span
 - › <https://code.qt.io/cgit/qt-creator/qt-creator.git/tree/src/libs/3rdparty/span>
- › **C++的开源前端 (许可证MIT)** , 增强用于Qt Design Studio。
Roberto Raggi <roberto.raggi@gmail.com>
QtCreator/src/libs/3rdparty/cplusplus

› 角度库 (窗口)

在Windows上使用, 在DirectX之上实现OpenGL ES。

ANGLE的源代码是Qt库的一部分。有关Qt GUI中使用的许可证的更多信息, 请参阅Qt GUI。

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› 用于 WebKit 的 ANGLE Array Bounds Clamper (Windows)

在着色器转换期间实现数组索引表达式的钳位。

在Windows上使用，在DirectX之上实现OpenGL ES。配置为，或排除。-no-opengl-opengl desktop
来源可以在中找到。qtbase/src/3rdparty/angle/src/third_party/compiler
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› 角度：杂音 (视窗)

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来源可以在中找到。qtbase/src/3rdparty/angle/src/third_party/murmurhash

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› 角度：系统信息 (Windows)

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来源可以在中找到。qtbase/src/3rdparty/angle/src/third_party/systeminfo
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› 角度: trace_event (视窗)

在Windows上使用, 在DirectX之上实现OpenGL ES。配置为, 或排除。-no-opengl-opengl desktop
来源可以在中找到。qtbase/src/3rdparty/angle/src/third_party/trace_event
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› SQLite (版本3.8.10.2)

SQLite 是一个 C 语言库，它实现了一个小型、快速、自包含、高可靠性、功能齐全的 SQL 数据库引擎。

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SQLite库的源代码可以在这里找到：

- › QtCreator/src/libs/3rdparty/sqlite
- › <https://code.qt.io/cgit/qt-creator/qt-creator.git/tree/src/libs/3rdparty/sqlite>

› 三.js

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share/qtcreator/templates/wizards/projects/qmake/qtcanvas3dapplication

› OpenSSL

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Mesa是一个3D图形库，其API与OpenGL非常相似。llvmpipe软件渲染器支持在没有任何硬件或驱动程序支持的情况下运行OpenGL应用程序。

Mesa作为Windows二进制包（opengl32sw.dll）的一部分提供。

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› 尼尔斯·洛曼的 JSON 库

由Chrome Trace Format Visualizer插件而不是QJson使用，因为QJson目前的硬限制为128 Mb的对象大小，并且跟踪文件通常要大得多。

来源可以在中找到。QtCreator/src/libs/3rdparty/json

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› 简体中文

litehtml HTML/CSS 渲染引擎用作帮助查看器后端来显示帮助文件。

来源可以在以下位置找到：

- › QtCreator/src/plugins/help/qlitehtml
- › <https://github.com/litehtml>

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› 浓汤

litehtml HTML/CSS 渲染引擎使用 gumbo 解析器。

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› 冈博/UTF8.C

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› 柯南

› QtCreator/src/share/3rdparty/package-manager/conan.cmake

› <https://github.com/conan-io/cmake-conan>

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