

 Search

Qt 6.4 > Build with CMake > [CMake Command Reference](#)

CMake Command Reference

Qt6::Core

qt_add_big_resources	Compiles big binary resources into object code
qt_add_binary_resources	Creates an RCC file from a list of Qt resource files
qt_add_executable	Creates and finalizes an application target of a platform-specific type
qt_add_library	Creates and finalizes a library
qt_add_plugin	Creates a Qt plugin target
qt_add_resources	Compiles binary resources into source code
qt_allow_non_utf8_sources	Prevents forcing source files to be treated as UTF-8 for Windows
qt_android_add_apk_target	Defines a build target that runs androiddeployqt to produce an APK
qt_android_apply_arch_suffix	Configures the target binary's name to include an architecture-specific suffix
qt_android_generate_deployment_settings	Generates the deployment settings file needed by androiddeployqt
qt_deploy_qt_conf	Write a qt.conf file at deployment time
qt_deploy_runtime_dependencies	Deploy Qt plugins, Qt and non-Qt libraries needed by an executable
qt_disable_unicode_defines	Prevents some unicode-related compiler definitions being set automatically on a target
qt_extract_metatypes	Extracts metatypes from a Qt target and generates an associated metatypes.json file
qt_finalize_project	Handles various common platform-specific tasks associated with a Qt project
qt_finalize_target	Handles various common platform-specific tasks associated with Qt targets
qt_generate_deploy_app_script	Generate a deployment script for an application
qt_generate_moc	Calls moc on an input file

<code>qt_standard_project_setup</code>	Setup project-wide defaults to a standard arrangement
<code>qt_wrap_cpp</code>	Creates .moc files from sources

Qt6::DBus

<code>qt_add_dbus_adaptor</code>	Generates an adaptor class for a D-Bus interface
<code>qt_add_dbus_interface</code>	Generates C++ sources implementing an interface for a D-Bus interface description file
<code>qt_add_dbus_interfaces</code>	Generates C++ sources implementing interfaces for D-Bus interface description files
<code>qt_generate_dbus_interface</code>	Generates a D-Bus interface from a header file

Qt6::InterfaceFramework

<code>qt_add_dbus_adaptor</code>	Generates an adaptor class for a D-Bus interface
<code>qt_add_dbus_interface</code>	Generates C++ sources implementing an interface for a D-Bus interface description file
<code>qt_add_dbus_interfaces</code>	Generates C++ sources implementing interfaces for D-Bus interface description files
<code>qt_generate_dbus_interface</code>	Generates a D-Bus interface from a header file

Qt6::LinguistTools

<code>qt_add_lrelease</code>	Add targets to transform Qt Linguist .ts files into .qm files
<code>qt_add_lupdate</code>	Add targets to generate or update Qt Linguist .ts files
<code>qt_add_translation</code>	Compiles Qt Linguist .ts files into .qm files
<code>qt_add_translations</code>	Add targets to update and transform Qt Linguist .ts files into .qm files
<code>qt_create_translation</code>	Sets up the Qt Linguist translation toolchain

Qt6::Qml

<code>qt_add_qml_module</code>	Defines a QML module
<code>qt_add_qml_plugin</code>	Defines a plugin associated with a QML module
<code>qt_deploy_qml_imports</code>	Deploy the runtime components of QML modules needed by an executable
<code>qt_generate_deploy_qml_app_script</code>	Generate a deployment script for a QML application
<code>qt_generate_foreign_qml_types</code>	Registers types from one target in a QML module
<code>qt_import_qml_plugins</code>	Ensures QML plugins needed by a target are imported for static builds
<code>qt_query_qml_module</code>	Retrieve information about a QML module

Qt6：： 远程对象

qt_add_repc_merged	从 Qt 远程对象 .rep 文件为源和副本类型创建C++头文件
qt_add_repc_replicas	从 Qt 远程对象 .rep 文件创建副本类型的C++头文件
qt_add_repc_sources	从 Qt 远程对象 .rep 文件为源类型创建C++头文件
qt_reps_from_headers	从 Q 对象头文件创建 .rep 文件

Qt6：

qt_add_statecharts	
--------------------	--

Qt6：： 小部件

qt_wrap_ui	为 .ui 文件创建源
------------	-------------

Qt6：： 网络引擎核心

qt_add_webengine_dictionary	将匈奴字典格式转换为 bdict 二进制格式
-----------------------------	------------------------

< 兼容 Qt 5 和 Qt 6
 克隆变量引用 >

©2022 Qt Ltd. 此处包含的文档贡献是其各自所有者的版权。此处提供的文档是根据自由软件基金会发布的 [GNU 自由文档许可证 1.3 版](#) 的条款进行许可的。Qt及其相应的徽标是Qt有限公司在芬兰和/或全球其他国家的[商标](#)。所有其他商标均为其各自所有者的财产。



联系我们

公司

- 关于我们
- 投资者
- 编辑部
- 职业
- 办公地点

发牌

- 条款及细则
- 开源
- 常见问题



支持

支持服务
专业服务
合作 伙伴
训练

对于客户

支持中心
下载
秦特登录
联系我们
客户成功案例

社区

为Qt做贡献
论坛
维基
下载
市场

© 2022 Qt公司

[反馈](#) [登录](#)