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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 |

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|----------------------------------------|-------------------------------------------------------|
| <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

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|-----------------------------------------|----------------------------------------------------------------------------------------|
| <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

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|------------------------------------|--------------------------------------------------------------------------|
| <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

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|------------------------------------------------|-----------------------------------------------------------------------|
| <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

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|----------------------|----------------------------------|
| 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:

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| qt_add_statecharts | |
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Qt6: 小部件

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|------------|-------------|
| qt_wrap_ui | 为 .ui 文件创建源 |
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Qt6: 网络引擎核心

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|-----------------------------|------------------------|
| qt_add_webengine_dictionary | 将匈奴字典格式转换为 bdict 二进制格式 |
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 克隆变量引用 >

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