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

Qt6::DBus

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

Qt6::InterfaceFramework

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

Qt6::LinguistTools

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

Qt6::Qml

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

Qt DOCUMENTATION

Qt6::RemoteObjects

qt_add_repc_merged	Creates C++ header files for source and replica types from the Qt Remote Objects .rep files
qt_add_repc_replicas	Creates C++ header files for replica types from the Qt Remote Objects .rep files
qt_add_repc_sources	Creates C++ header files for source types from the Qt Remote Objects .rep files
qt_reps_from_headers	Creates .rep files from the QObject header files

Qt6::Scxml

qt_add_statecharts	

Qt6::Widgets

qt_wrap_ui	Creates sources for .ui files

Qt6::WebEngineCore

qt_add_webengine_dictionary	Converts the hunspell dictionary format into bdict binary format

‹ Qt 5 and Qt 6 compatibility   CMake Variable Reference ›

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