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# CMake Property Reference

## Qt6::Core

### Target Properties

|                                    |  |
|------------------------------------|--|
| QT_ANDROID_ABIS                    | List of ABIs that packages of a single target are built for    |
| QT_ANDROID_DEPLOYMENT_DEPENDENCIES | Overrides the Qt dependencies added to the target's deployment |

Topics >

|                               |  |
|-------------------------------|--|
| QT_ANDROID_EXTRA_LIBS         | Extra libraries to deploy with the target                      |
| QT_ANDROID_EXTRA_PLUGINS      | Extra Qt plugins to deploy with the target                     |
| QT_ANDROID_MIN_SDK_VERSION    | Minimum Android SDK version                                    |
| QT_ANDROID_NO_DEPLOY_QT_LIBS  | Whether Qt shared libraries are packaged in the APK on Android |
| QT_ANDROID_PACKAGE_SOURCE_DIR | Path to a custom Android package template                      |
| QT_ANDROID_SYSTEM_LIBS_PREFIX | Specifies the location of Qt libraries on the target device    |
| QT_ANDROID_TARGET_SDK_VERSION | Android target SDK version                                     |
| QT_ANDROID_VERSION_CODE       | Internal Android app version                                   |
| QT_ANDROID_VERSION_NAME       | Human-readable Android app version                             |
| QT_IOS_LAUNCH_SCREEN          | Path to iOS launch screen storyboard                           |
| QT_QML_IMPORT_PATH            | Specifies a list of directories to search for QML imports      |
| QT_QML_ROOT_PATH              | Overrides the location of the application's qml directory      |
| QT_RESOURCE_PREFIX            | Specifies the default Qt resource prefix                       |
| QT_WASM_INITIAL_MEMORY        | Internal WebAssembly initial memory                            |
| QT_WASM_PTHREAD_POOL_SIZE     | Internal WebAssembly thread pool size                          |
| qt_no_entrypoint              | Specifies to inhibit linking against Qt's entrypoint lib       |



|                   |  |
|-------------------|--|
| QT_RESOURCE_ALIAS | Specifies the Qt resource alias for a file in a resource |
|-------------------|--|

## Qt6::DBus

### Source File Properties

|              |  |
|--------------|--|
| CLASSNAME    | Overrides the default interface class name |
| INCLUDE      | Adds an include path                       |
| NO_NAMESPACE | Disables generation of a namespaced name   |

## Qt6::Qml

### Source File Properties

|                           |  |
|---------------------------|--|
| QT_QMLTC_FILE_BASENAME    | Specifies a non-default .h and .cpp file name                                |
| QT_QML_INTERNAL_TYPE      | Marks a QML file as providing an internal type                               |
| QT_QML_SINGLETON_TYPE     | Marks a QML file as providing a singleton type                               |
| QT_QML_SKIP_CACHEGEN      | Excludes a file from being compiled to byte code                             |
| QT_QML_SKIP_QMLDIR_ENTRY  | Excludes a file from being added as a type to the QML module's typeinfo file |
| QT_QML_SKIP_QMLLINT       | Prevents a file from being included in automatic qmlint processing           |
| QT_QML_SKIP_TYPE_COMPILER | Excludes a file from being compiled to C++ using qmltc                       |
| QT_QML_SOURCE_TYPENAME    | Overrides the type name provided by the file                                 |
| QT_QML_SOURCE_VERSIONS    | Specifies a custom set of versions for a type                                |

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