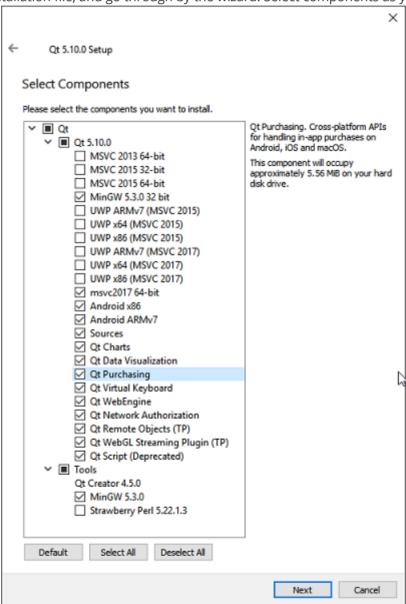
Qt Creator

Download

Go to official website: https://www.gt.io/, choose opensource version to download.

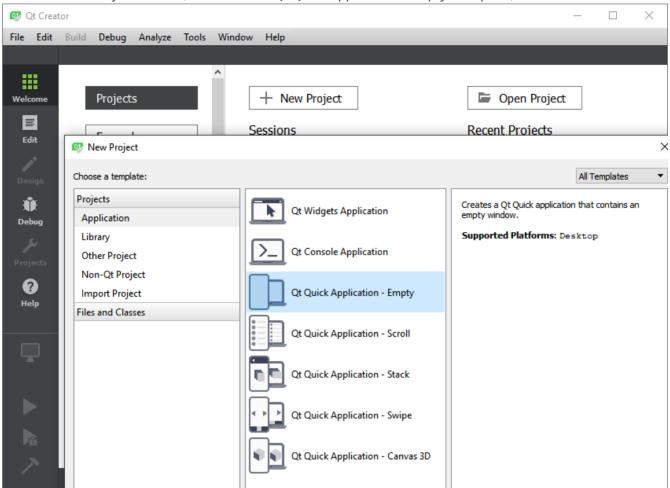
Installation

Run the download installation file, and go through by the wizard. Select components as you wish

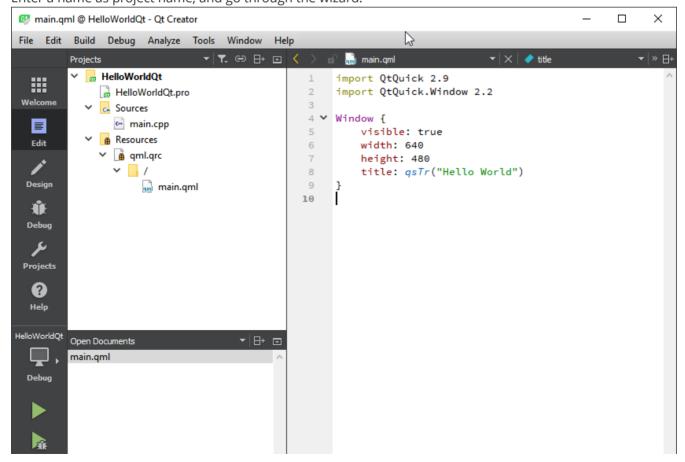


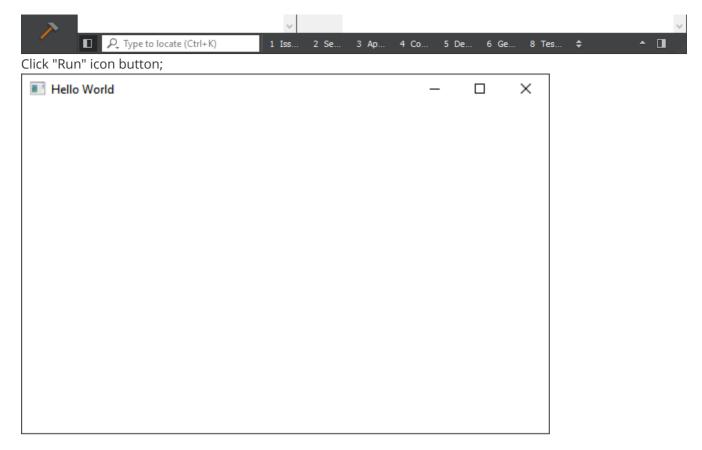
First Project

Click the "New Project" button, then choose "Qt Quick Application - Empty" template;



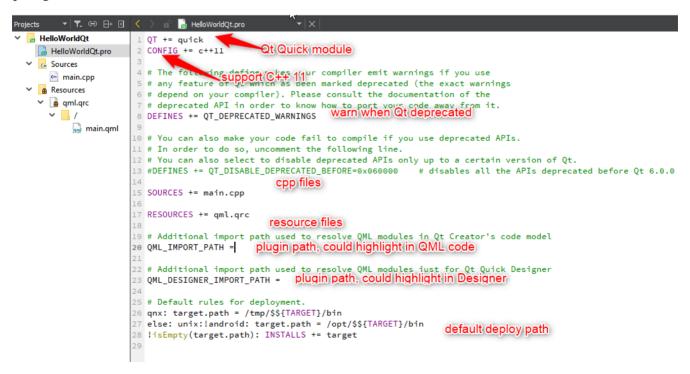
Enter a name as project name, and go through the wizard.





Project Description

project file



main.cpp

entry of the application

```
... HelloWorldQt
                            #include <QGuiApplication>
                                                                import Qt application and QML engine head
  HelloWorldQt.pro
                             #include <QQmlApplicationEngine>

✓ Gast Sources

                         v int main(int argc, char *argv[])
    main.cpp
 #if defined(Q_OS_WIN)
  QCoreApplication::setAttribute(Qt::AA_EnableHighDpiScaling);
                                                                         support high-resolution since Qt5.6
         main.qml
                      10
                                QGuiApplication app(argc, argv);
                                QQmlApplicationEngine engine;
engine.load(QUrl(QStringLiteral("qrc:/main.qml")));
                                if (engine.rootObjects().isEmpty())
                                    return -1;
                                                                        instantiate qml engine and load qml
                       16
                                return app.exec();
                       18
                       19
```

main.qml



Tips

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Debug

ىو

Projects

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qmlscene

main.qml @ HelloWorldQt - Qt Creator

File Edit Build Debug Analyze Tools Window ▼ **T.** ⊕ E A Locate... Ctrl+K HelloWorldQt C++ 2.9 ## ☐ HelloWorldQt.prc Window 2.2 QML/JS Welcome C+ Sources Tests main.cpp Code Pasting lıе Resources Edit Bookmarks 🗸 🚡 qml.qrc ("Hello World") Text Editing Macros Design main.q Form Editor

Linguist

Qt Quick

Configure...

Text

Qt Quick 1 Preview (qmlviewer)

Q Quick 2 Preview (qmlscene)

External

Options...

Diff