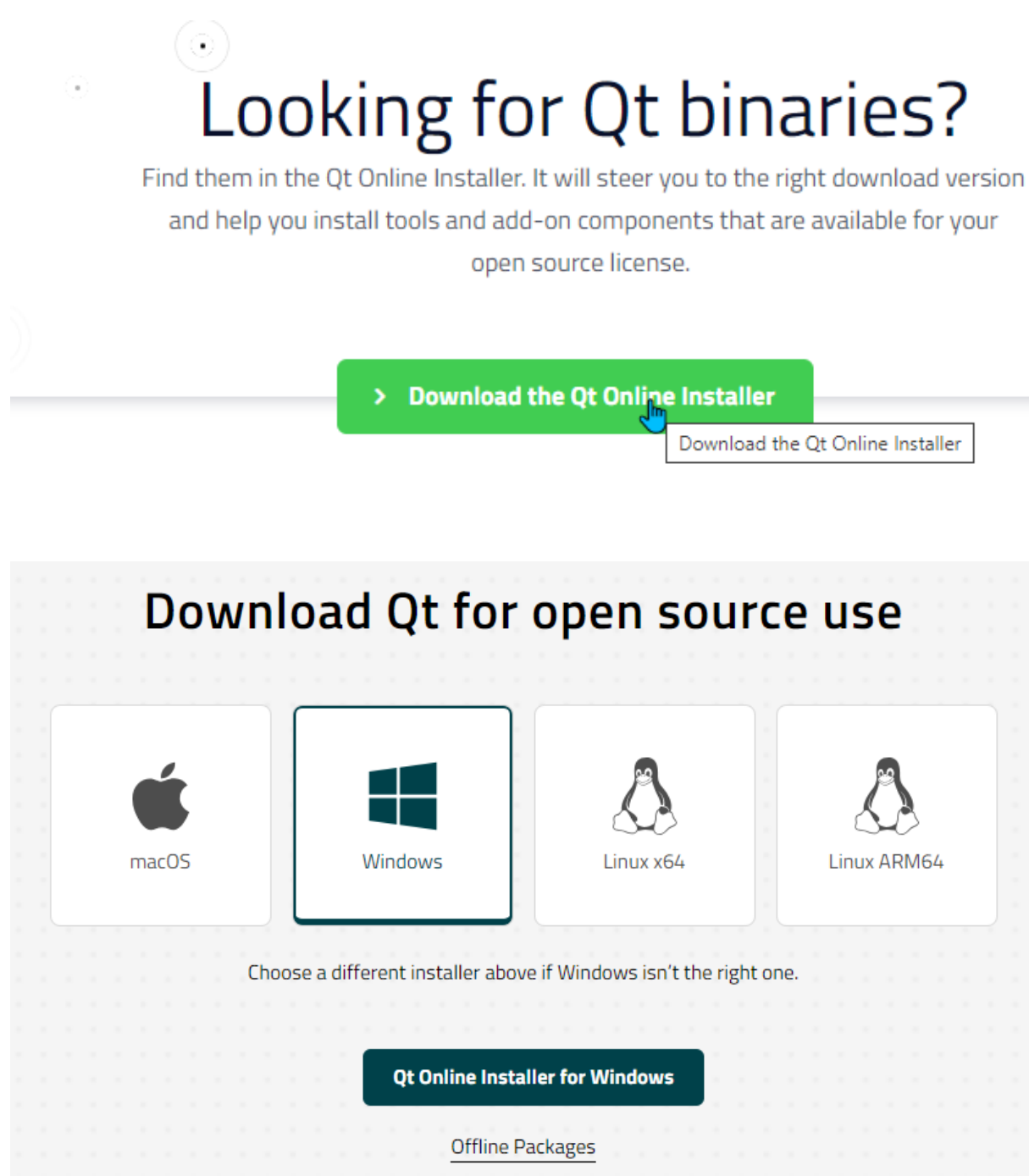


# Step by Step Guide to install QT

<https://www.qt.io/download-open-source>



The image shows a screenshot of the Qt website's download page for open source use. At the top, there's a heading "Looking for Qt binaries?" followed by a paragraph explaining that the Qt Online Installer will help find the right version and install additional components. Below this is a green button labeled "> Download the Qt Online Installer". A mouse cursor is clicking on this button, and a tooltip appears with the text "Download the Qt Online Installer".

Below the button, there's a section titled "Download Qt for open source use". It contains four buttons representing different operating systems: macOS (with an Apple logo), Windows (with the Windows logo), Linux x64 (with a Tux penguin logo), and Linux ARM64 (with a Tux penguin logo). The Windows button is highlighted with a dark blue border.

Below these buttons, there's a line of text: "Choose a different installer above if Windows isn't the right one." At the bottom, there's a dark blue button labeled "Qt Online Installer for Windows" and a link labeled "Offline Packages".

## Looking for Qt binaries?

Find them in the Qt Online Installer. It will steer you to the right download version and help you install tools and add-on components that are available for your open source license.

> Download the Qt Online Installer

Download the Qt Online Installer

## Download Qt for open source use

macOS

Windows

Linux x64

Linux ARM64

Choose a different installer above if Windows isn't the right one.

Qt Online Installer for Windows

[Offline Packages](#)



[qt-online-installer-windows-x64-4.8.0.exe](#)

From <https://www.qt.io>



Sign up with your unice account

Login

Welcome

Installation Folder

Select Components

License Agreement

Start Menu shortcuts

Ready to Install

Installing

Welcome to the Qt online installer

Log in to Qt Account

[Forgot password?](#)

Don't have Qt account? [Sign up](#)

The Qt Account will give you access to Qt downloads, exclusive services, bug reports, code review, and forums & wiki.

Looking for Squish, the automated GUI testing framework? Click [here](#) to download or try it.

Select Qt 6.7 for desktop Development:

Login

Open Source Obligations

Welcome

Contribute to Qt Development

Installation Folder

License Agreement

Start Menu shortcuts

Ready to Install

Installing

Finished

Installation Folder

Please specify the directory where Qt will be installed.

Custom Installation

User selectable packages. Host platform and developer license restrictions apply.

Development tools

Qt 6.7 for desktop development

MinGW toolchain and Qt libraries for MinGW

Design tools

Qt Design Studio

Latest version of Qt Design Studio

Development tools

Qt 6.7 for Android Automotive

Everything that is required to develop apps for Android Automotive OS.

Development tools

Qt 6.7 for mobile development

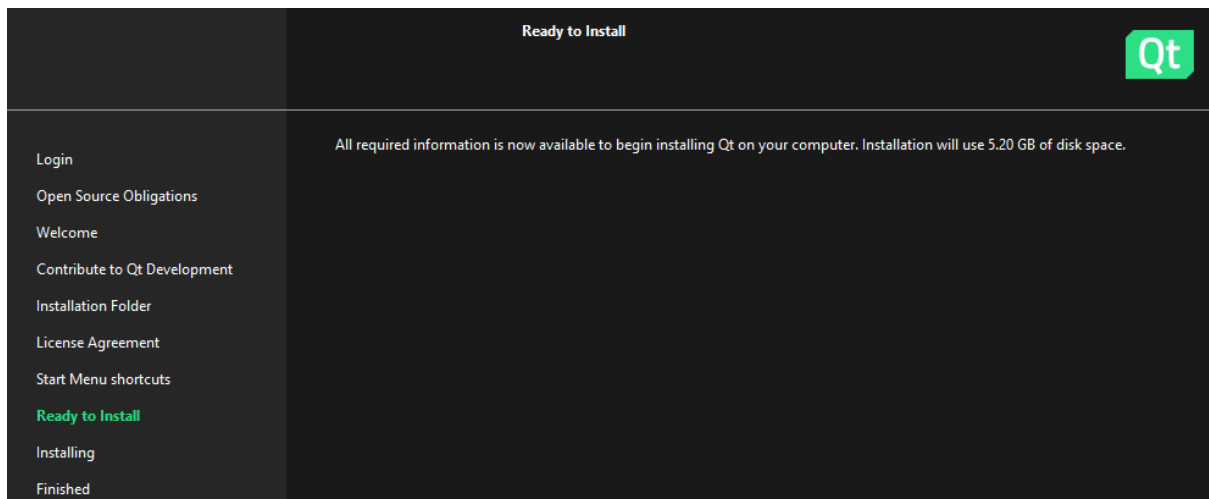
Qt libraries for Android and iOS - platform restrictions apply

☒ Associate common file types with Qt Creator.


< Back

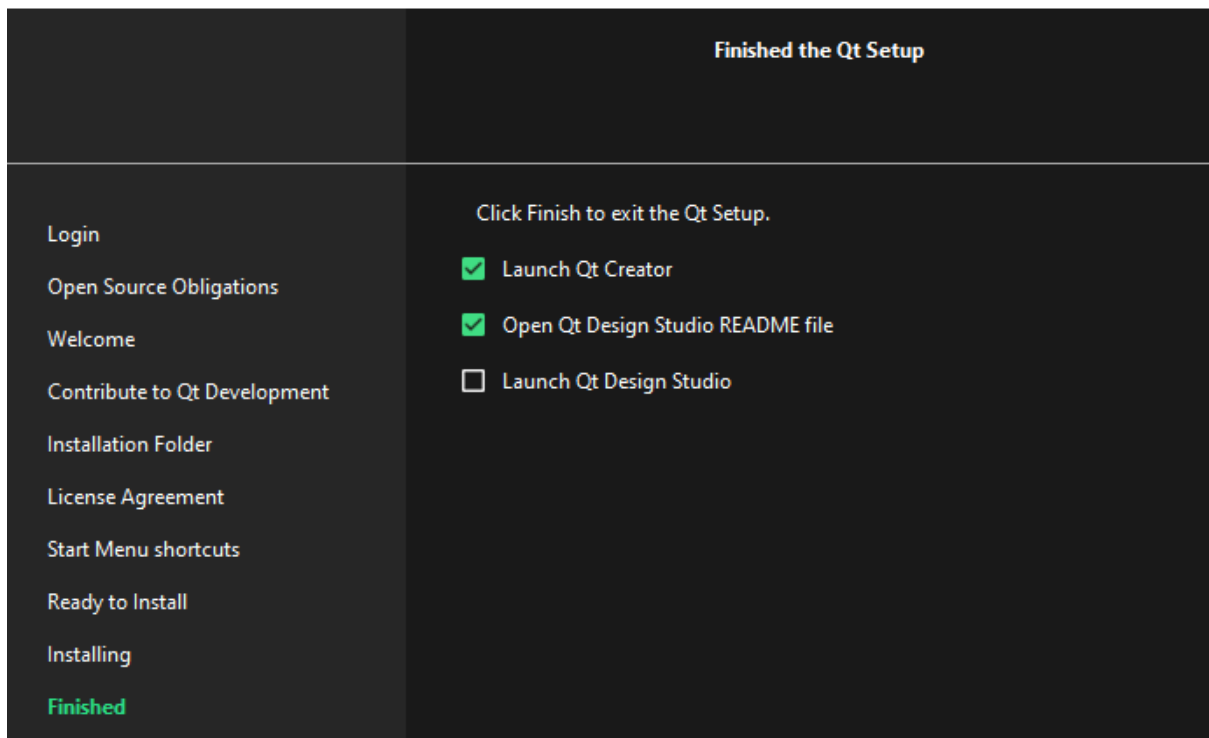
Next >

Cancel



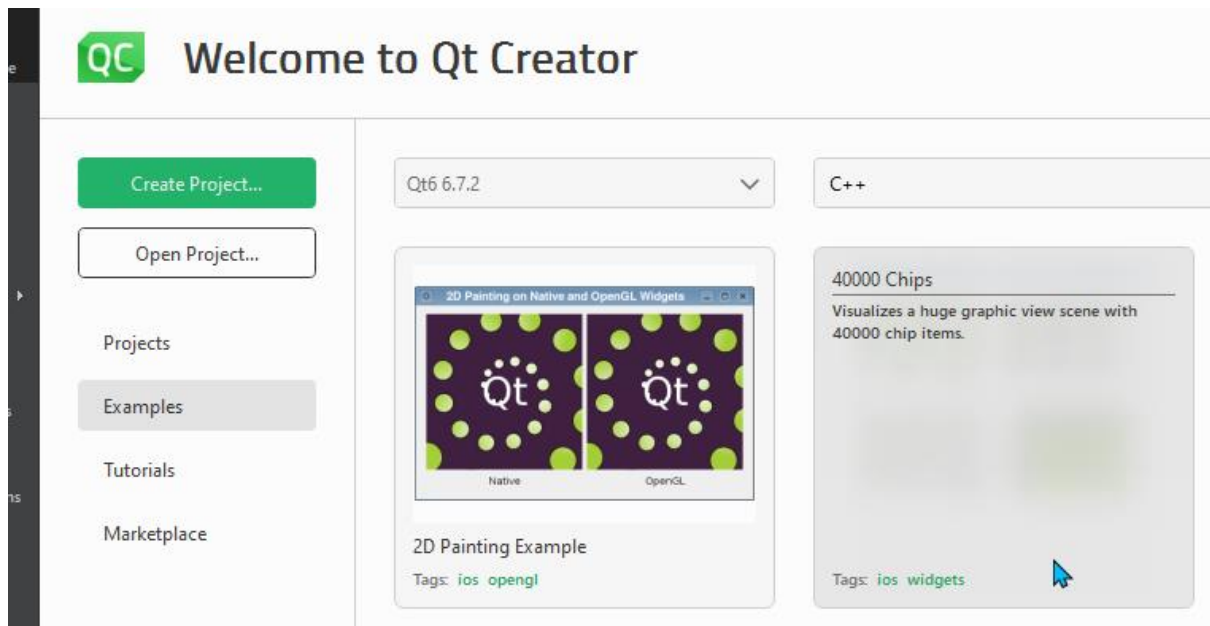
After 90 minutes:

 Qt Setup

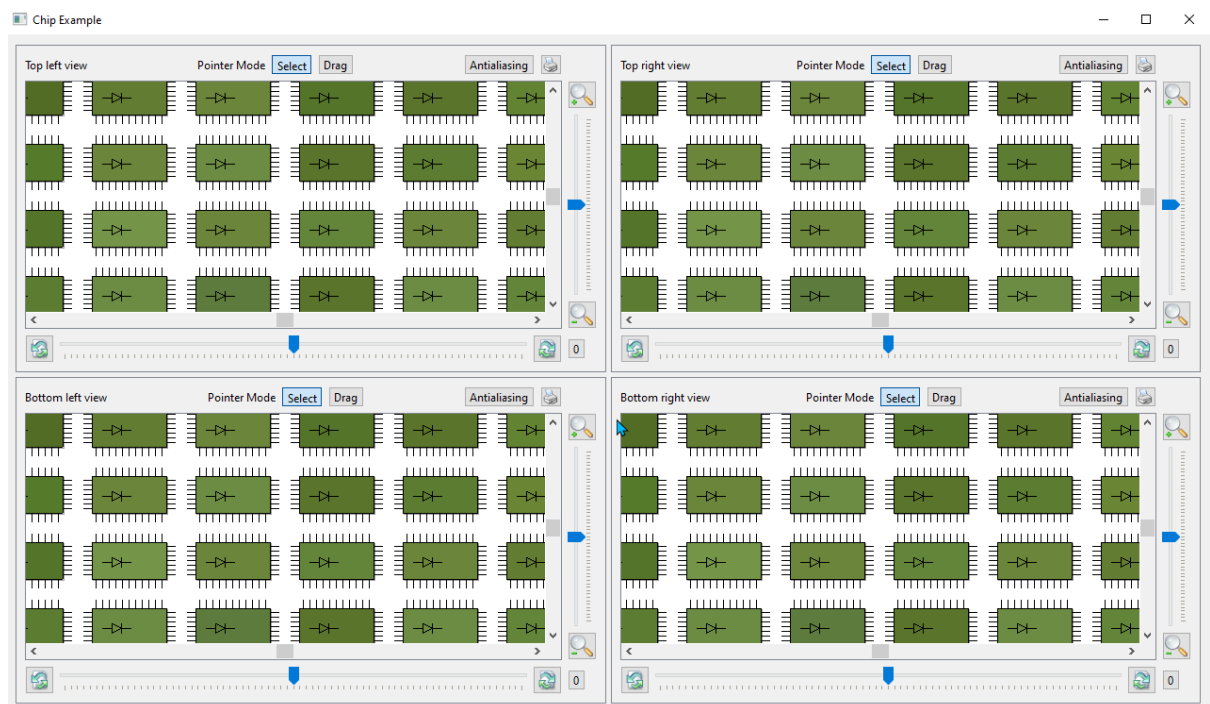


Try an example

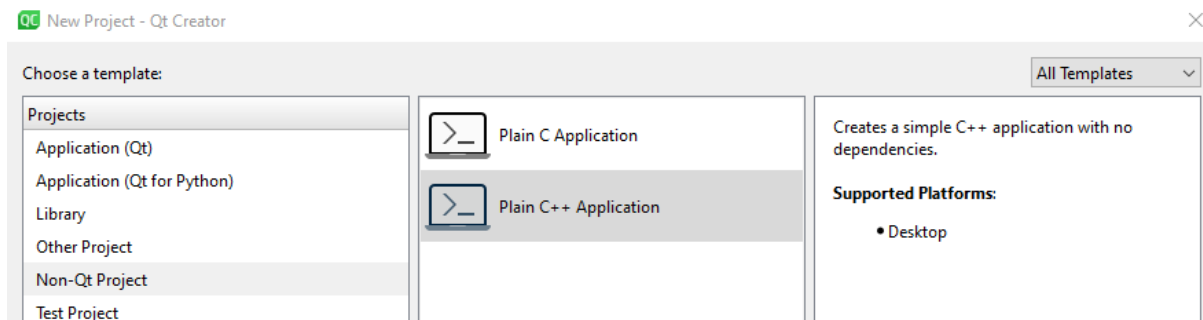
A good choice is the 40000 chips:



After configuring, and running, you should see this window:



## Creating the histogram project



Make sure that you have no space in "Create in" folder

### Plain C++ Application

- Location
- Build System
- Kits
- Summary

### Project Location

Creates a simple C++ application with no dependencies.

Name:

Create in:

☐ Use as default project location

**i** Directory "C:\Users\bplessier\qt" will be created.

## Keep Debug and Release



Plain C++ Application

Location  
Build System  
Kits  
Summary

### Kit Selection

The following kits can be used for project **histogram**:

☐ Select all kits

<input checked="" type="checkbox"/>  Desktop Qt 6.7.2 MinGW 64-bit	Details ▲	
<input checked="" type="checkbox"/> Debug	stogram\build\Desktop_Qt_6_7_2_MinGW_64_bit-Debug	Browse...
<input checked="" type="checkbox"/> Release	togram\build\Desktop_Qt_6_7_2_MinGW_64_bit-Release	Browse...
<input type="checkbox"/> Release with Debug Information	build\Desktop_Qt_6_7_2_MinGW_64_bit-RelWithDebInfo	Browse...
<input type="checkbox"/> Profile	stogram\build\Desktop_Qt_6_7_2_MinGW_64_bit-Profile	Browse...
<input type="checkbox"/> Minimum Size Release	ram\build\Desktop_Qt_6_7_2_MinGW_64_bit-MinSizeRel	Browse...
<input type="checkbox"/>  Python 3.11 (64-bit)	Details ▼	

Next Cancel

## Add version control

← Plain C++ Application

Location  
Build System  
Kits  
Summary

### Project Management

Add as a subproject to project: <None>

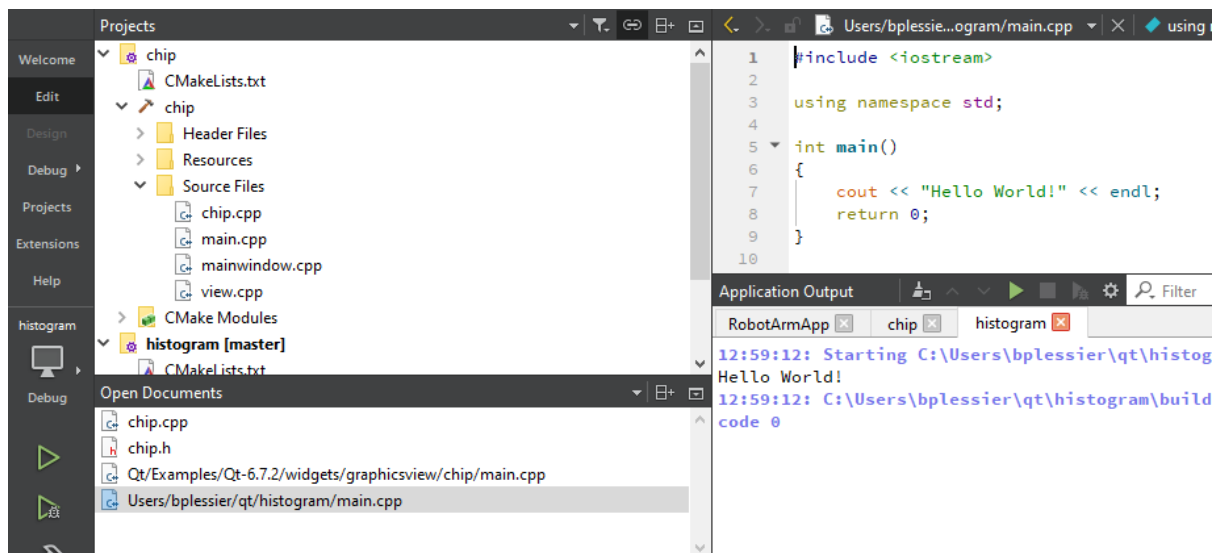
Add to version control: Git Configure...

Files to be added in

C:\Users\bplessier\qt\histogram:

```
.gitignore
CMakeLists.txt
main.cpp
```

## After Run



You are ready to modify the source code...