

Hydroinformatik I - WiSe 2019/2020

V2: Tools

Olaf Kolditz

¹Helmholtz Centre for Environmental Research – UFZ

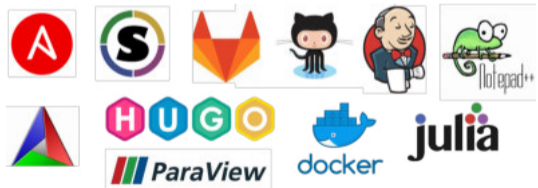
²Technische Universität Dresden – TUDD

Dresden – 25.10.2019

- 1 Tools
- 2 Installationen
- 3 Hausaufgabe



- Editor: Notepad++, ...
- Compiler: Qt, ...
- Skripte: Python (Jupyter), ...
- Visualisierung: ParaView, ...



Top 1 Installationen

The screenshot shows the Qt website's 'Get Qt' page. The URL is <https://www.qt.io/download>. The page features the Qt logo and navigation links for 'Products', 'Professional Services', 'Resources', 'Customers', and 'Company'. The main heading is 'Get Qt', followed by a paragraph explaining that Qt is available under a dual-licensing model. Below this, there are two main sections: 'Commercial' (Free Trial) and 'Open Source' (Usage under LGPL v3 license). Each section includes a 'Rights & Obligations' section with a brief description of the license terms.

The screenshot shows the Qt website's 'Install Qt' page. The URL is <https://www.qt.io/download>. The page features the Qt logo and navigation links for 'Products', 'Professional Services', 'Resources', 'Customers', and 'Company'. The main heading is 'Install Qt', followed by a paragraph explaining that the Qt Online Installer is recommended for optimal installation. Below this, there is a 'Your download' section that detects the operating system as Windows and recommends the 'Qt Online Installer for Windows'. A 'Download' button is visible at the bottom of the section.

Qt

Deutsch | English | Contact Us | Download, Try, Buy

Products | Professional Services | Resources | Customers | Company

Thank you for downloading Qt!

We are happy that you chose Qt and look forward to hear about your development success.

Your download should start automatically. If it doesn't, click [here](#).

Note to Commercial Evaluators:

- ✓ Please check your email inbox and remember to verify your Qt account email address, otherwise your license will expire in 24 hours.
- ✓ Be sure to sign in using your Qt account credentials upon starting the installer. This will enable access to all your additional commercial Qt components.
- ✓ Get the most out of your trial. As a commercial licensee, you have access to our [Qt Support Desk](#).

Öffnen von qt-unified-windows-x86-3.8.5-online.exe

Sie möchten folgende Datei öffnen:

- qt-unified-windows-x86-3.8.5-online.exe

Vom Typ: Binary File (19,3 MB)
Von: http://tp.faude

Möchten Sie diese Datei speichern?

Qt Einrichtung

Welcome to the Qt online installer

This installer provides you with the option to download either an open source or commercial version of Qt.

Commercial users: Please log in with your Qt Account credentials.

Open source users: You have the option to log in using your Qt Account credentials (e.g. your Qt Forum login). If you do not have a login yet, you have the option to create one in the next step.

[Qt Account - Get access to a variety of services](#)
[Packaging and pricing options](#)
[LGPL compliance & obligations](#)
[Choosing the right license for your project](#)

Qt Einrichtung

Qt Account – Your unified login to everything Qt

Please log in to Qt Account

Login

[Forgot password?](#)

Need a Qt Account?

Sign-up

 I accept the [service terms](#).

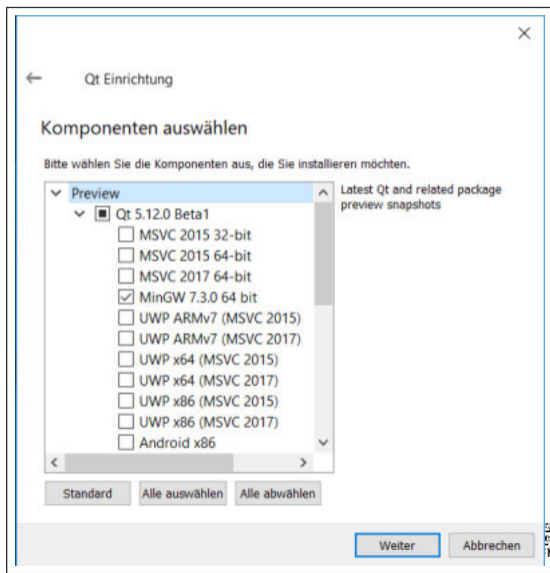
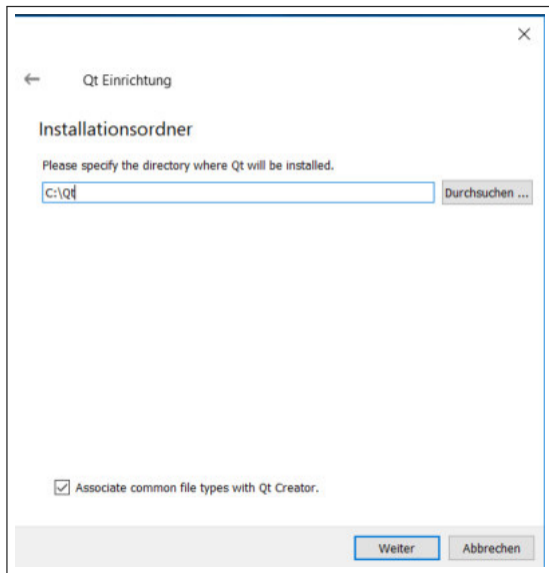
Einstellungen Skip Abbrechen

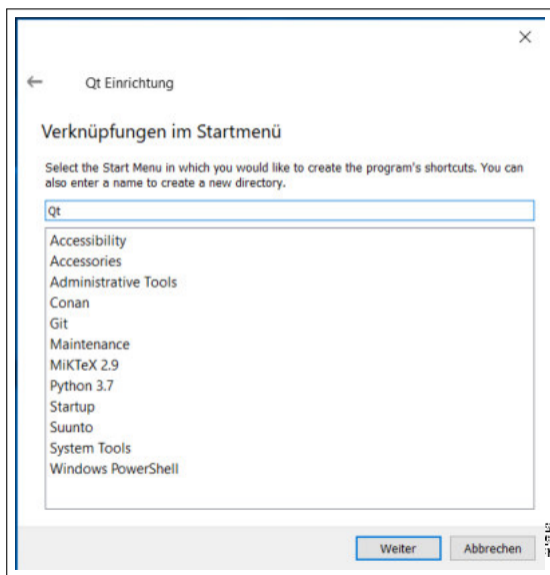
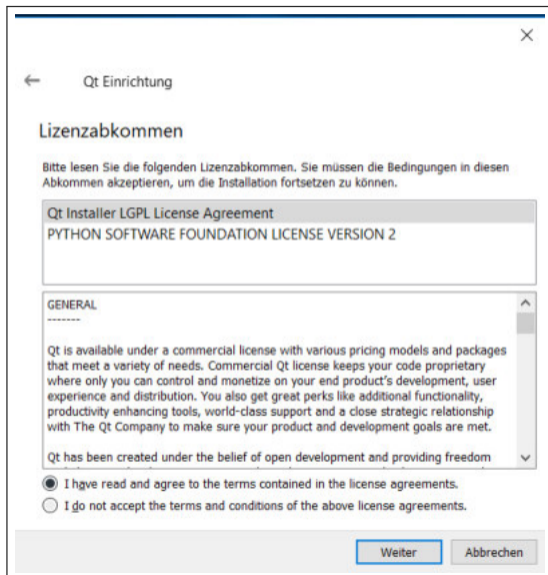
Qt Einrichtung

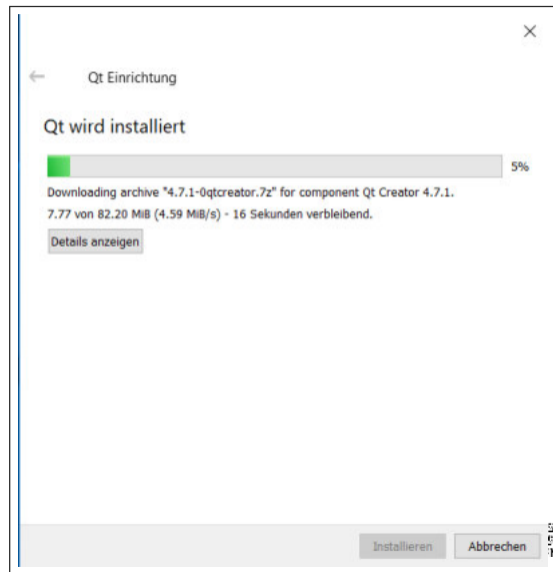
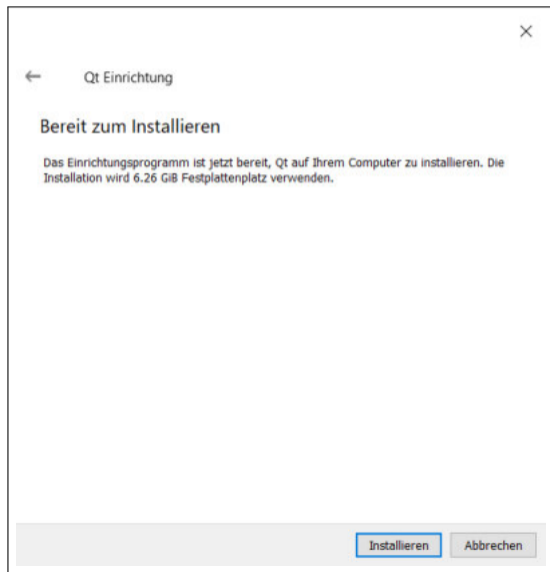
Einrichten - Qt

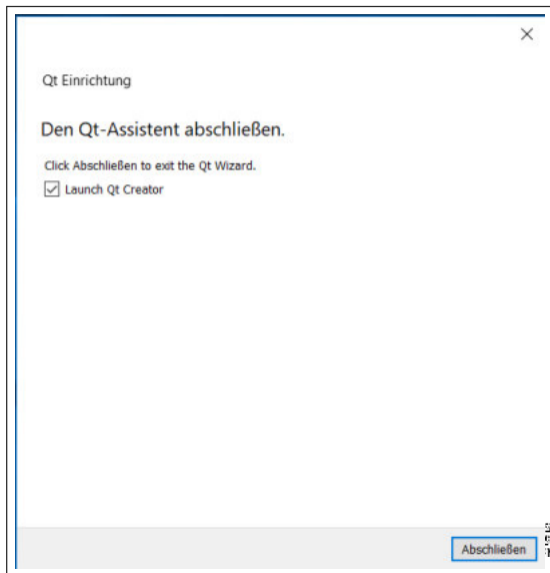
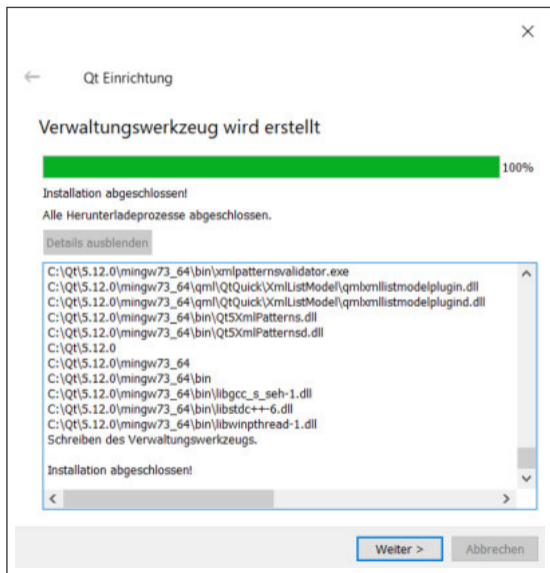
Welcome to open source Qt setup.

Einstellungen Weiter Beenden









Top 2

Hausaufgabe

Qt Creator

Datei Bearbeiten Erstellen Debuggen Analyse Extras Fenster Hilfe

Qt 5.12.0 MinGW 64 bit

Suche in Beispielen...

Beispiele

Neu bei Qt?

Lernen Sie, wie Sie Ihre eigenen Anwendungen erstellen und erkunden Sie Qt Creator.

Schnelleinstieg

Qt Account

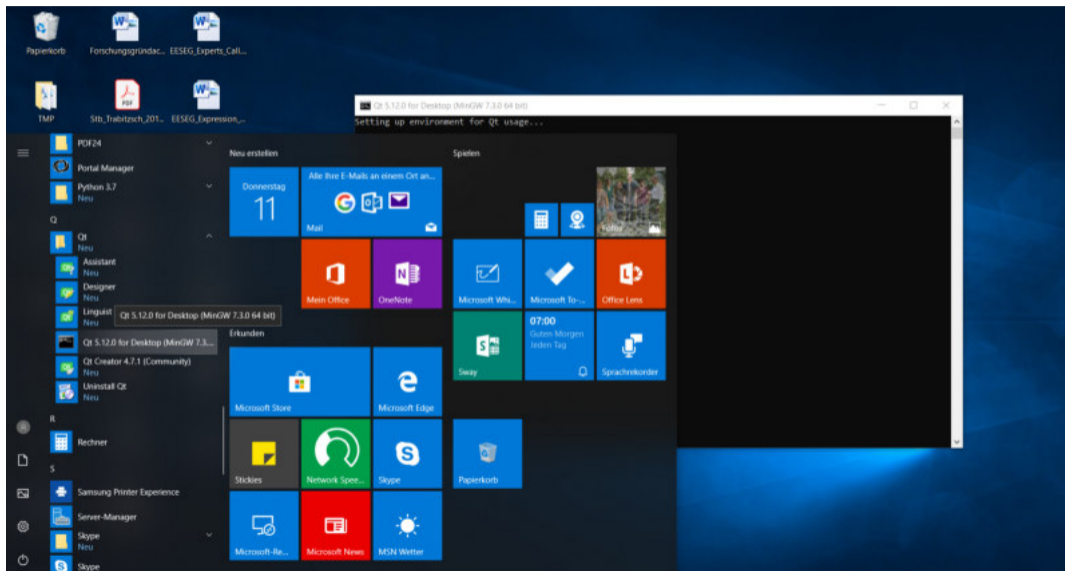
Online-Community

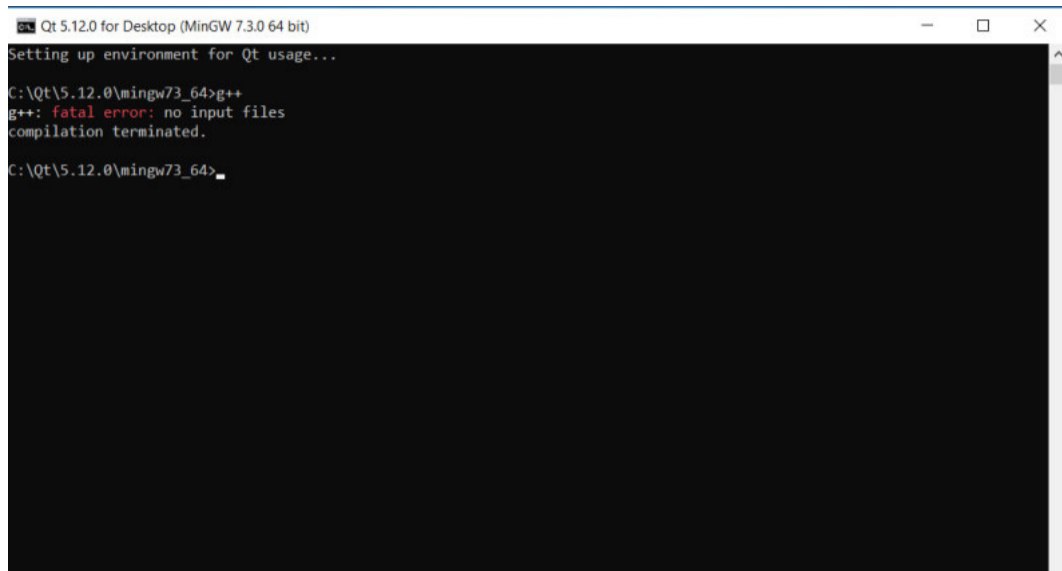
Blogs

Examples:

- Address Book Example
- Analog Clock Window Ex...
- Application Example
- Bluetooth Low Energy H...
- Calendar Widget Example
- Editable Tree Model Exa...
- HTTP Example
- JSON Save Game Example

Installationen





```
Qt 5.12.0 for Desktop (MinGW 7.3.0 64 bit)
Setting up environment for Qt usage...

C:\Qt\5.12.0\mingw73_64>g++
g++: fatal error: no input files
compilation terminated.

C:\Qt\5.12.0\mingw73_64>_
```