QEEXO AUTOML INSTALLATION GUIDE FOR MAC* (AWS VERSION)

Jan 10, 2022 -- v.4.0.0

This document details the installation and upgrade process for the AWS version of Qeexo AutoML, where its backend runs on a private instance of the AWS cloud.
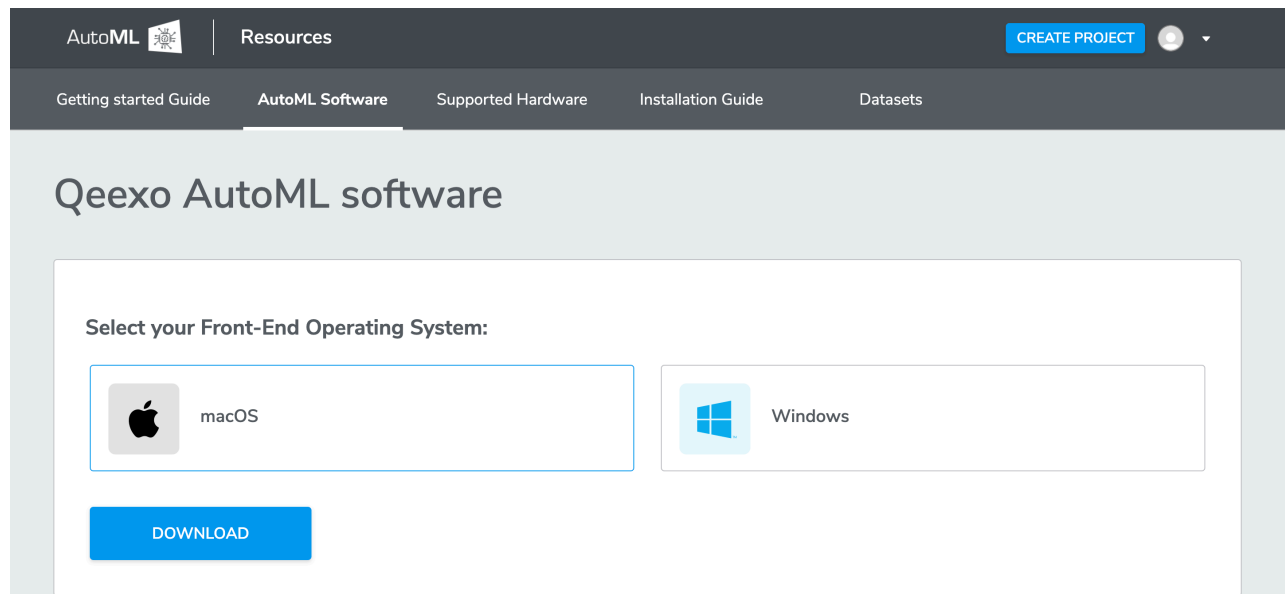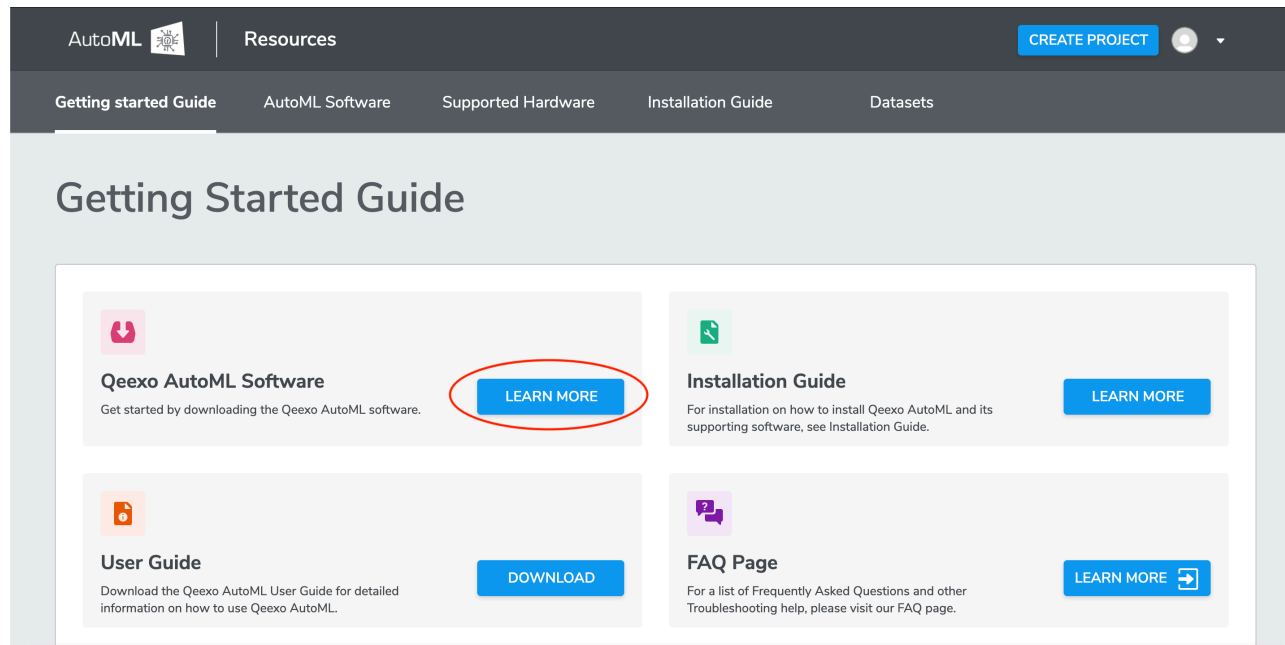
*Tested on macOS BigSur

STEP 1: Install Qeexo AutoML

A. Prerequisites

Download and install the [Google Chrome Browser](#) or [Microsoft Edge Browser](#) if it does not already exist on your machine.
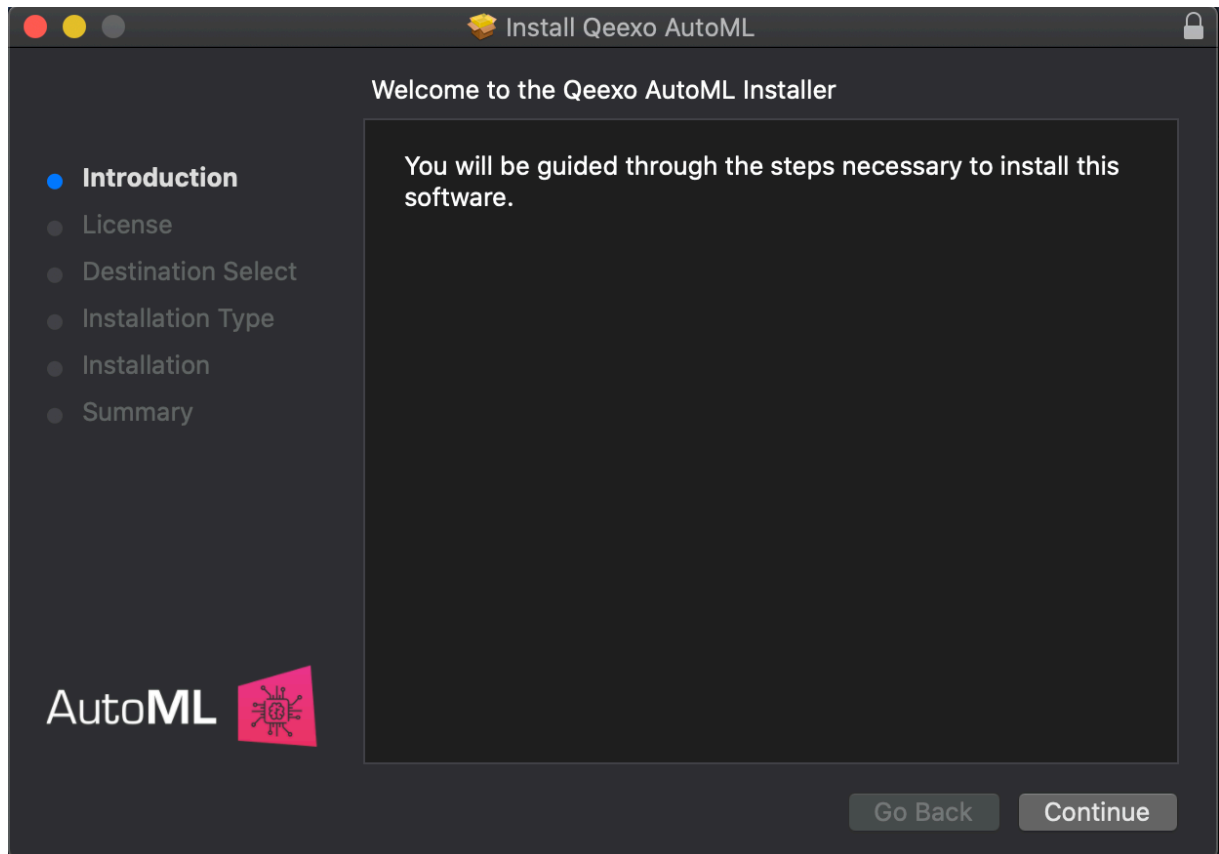
B. Download Qeexo AutoML

After registering and logging in on https://www.qeexo.com, please visit this [link](#), select **Qeexo AutoML Software**, and select **macOS** to download the latest installer.

Getting Started Guide

Qeexo AutoML Software

Get started by downloading the Qeexo AutoML software.

LEARN MORE

Installation Guide

For installation on how to install Qeexo AutoML and its supporting software, see Installation Guide.

LEARN MORE

User Guide

Download the Qeexo AutoML User Guide for detailed information on how to use Qeexo AutoML.

DOWNLOAD

FAQ Page

For a list of Frequently Asked Questions and other Troubleshooting help, please visit our FAQ page.

LEARN MORE ➡

Qeexo AutoML software

Select your Front-End Operating System:
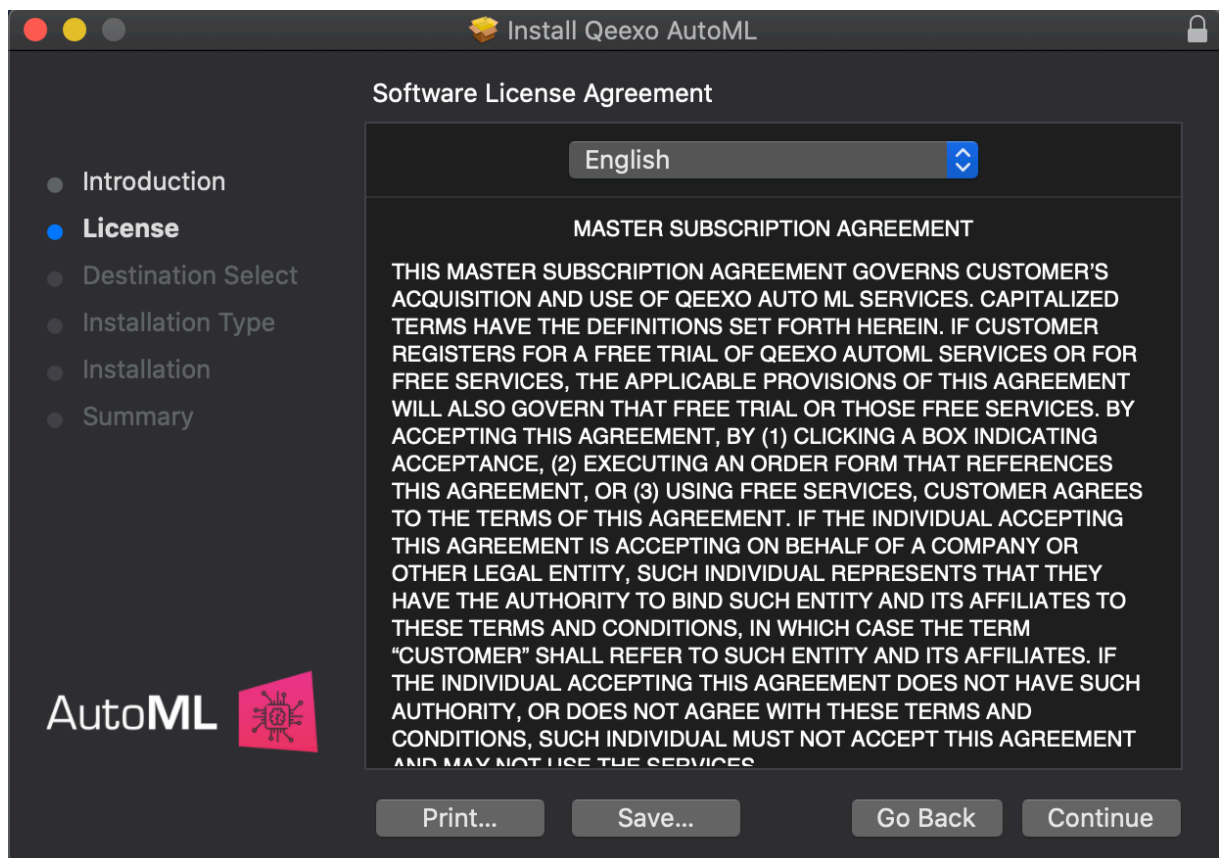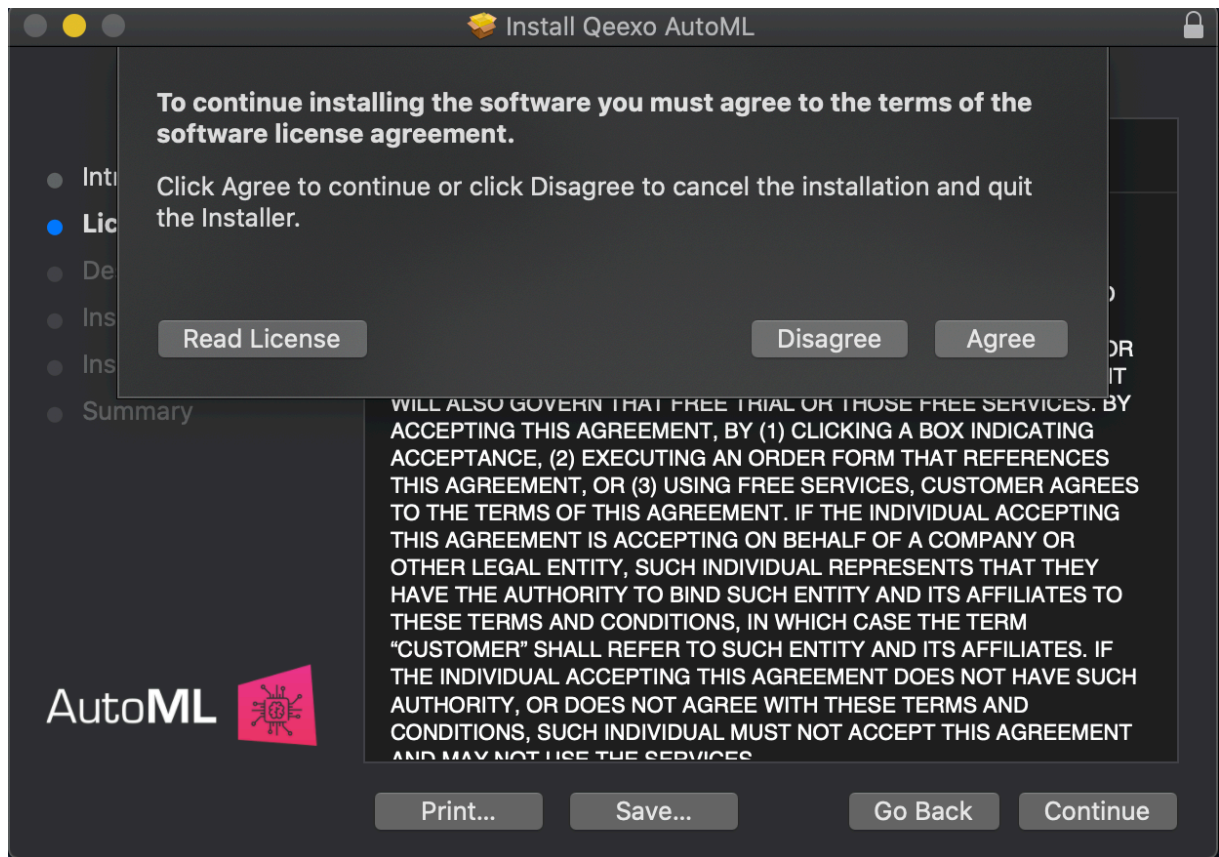
 macOS

 Windows

DOWNLOAD

C. Frontend Installation

1. Once the installer is downloaded, double-click **QeexoAutoML-installer-macOS.pkg** to install the frontend.
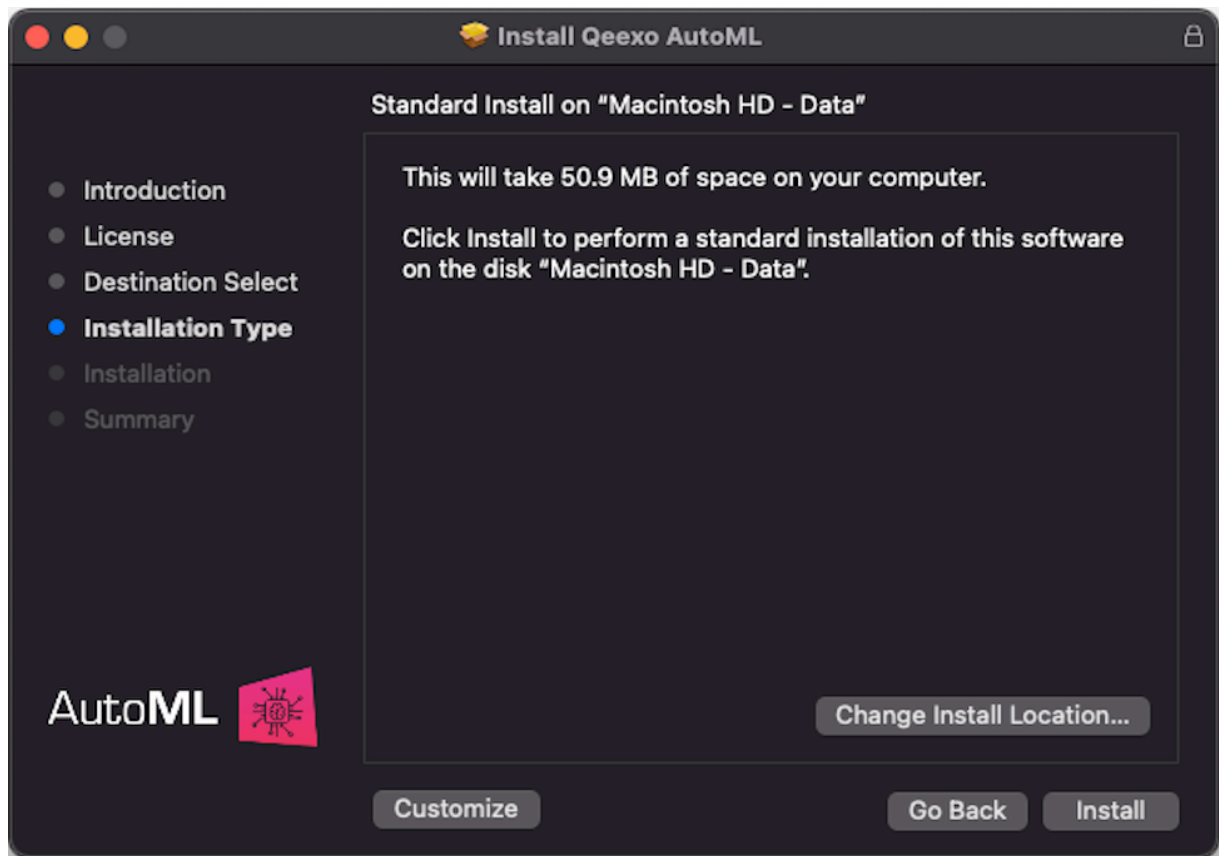
After clicking "Continue", read and agree the license agreement to continue installing.
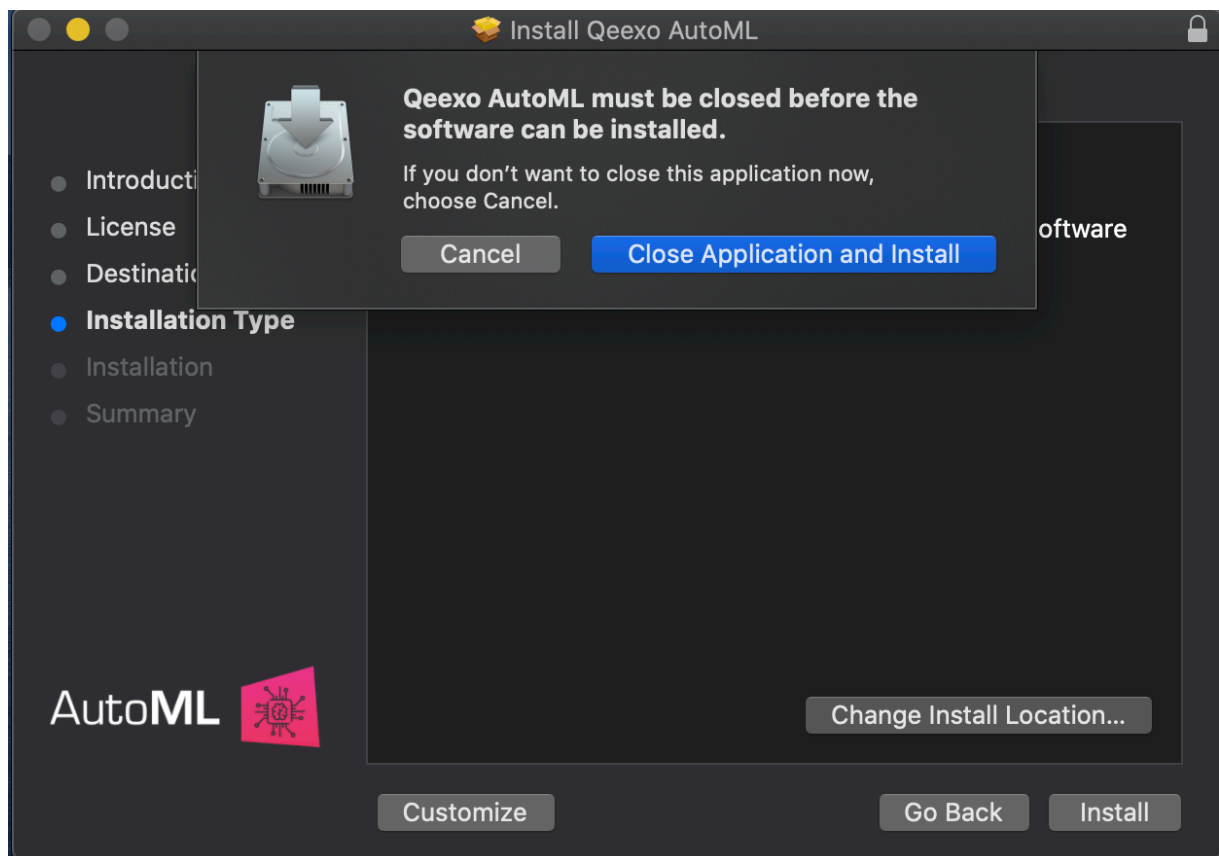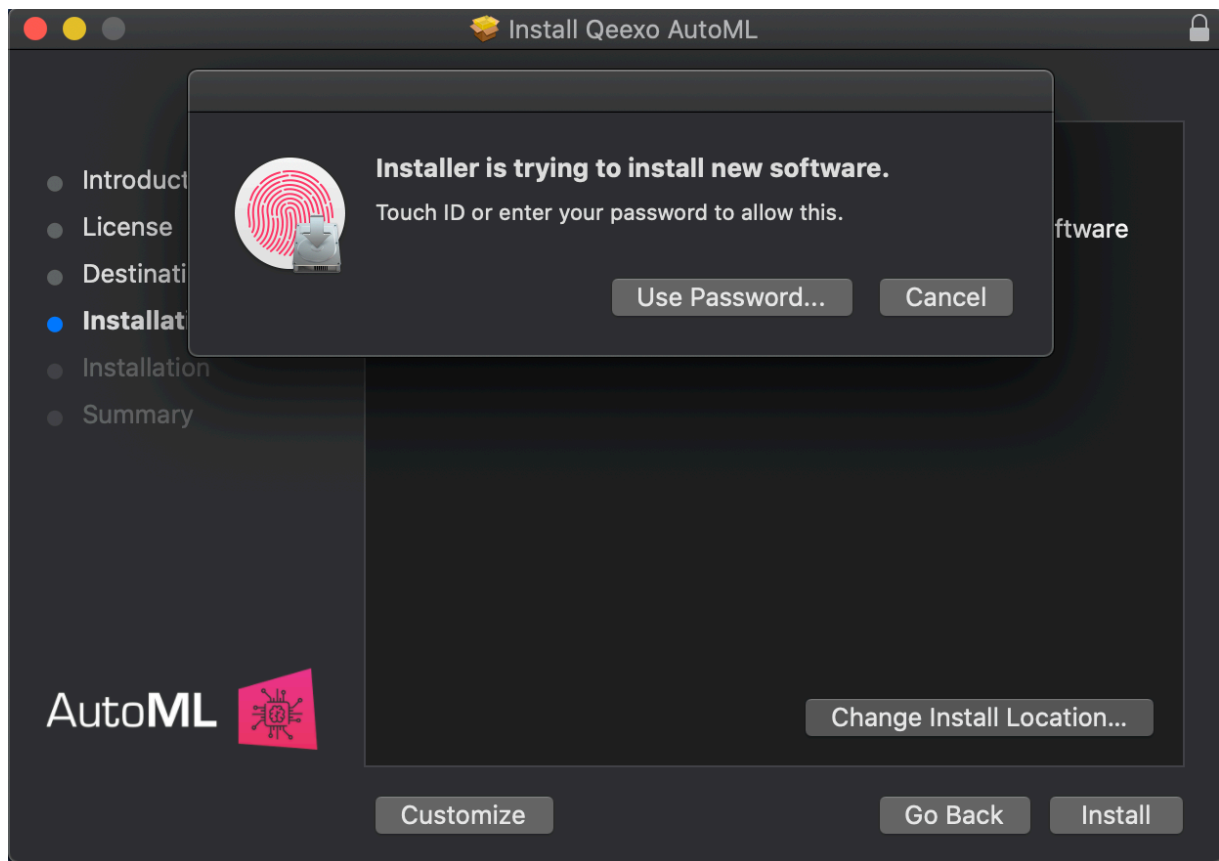
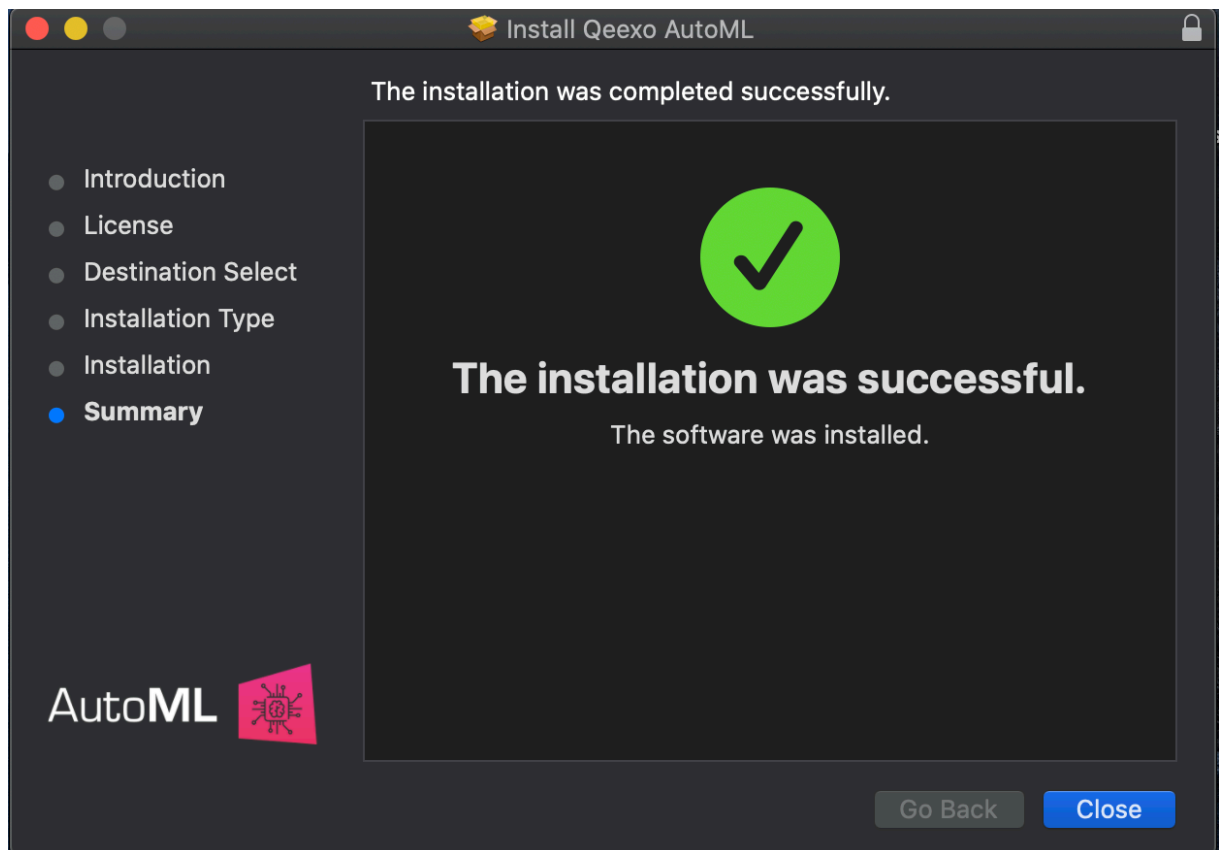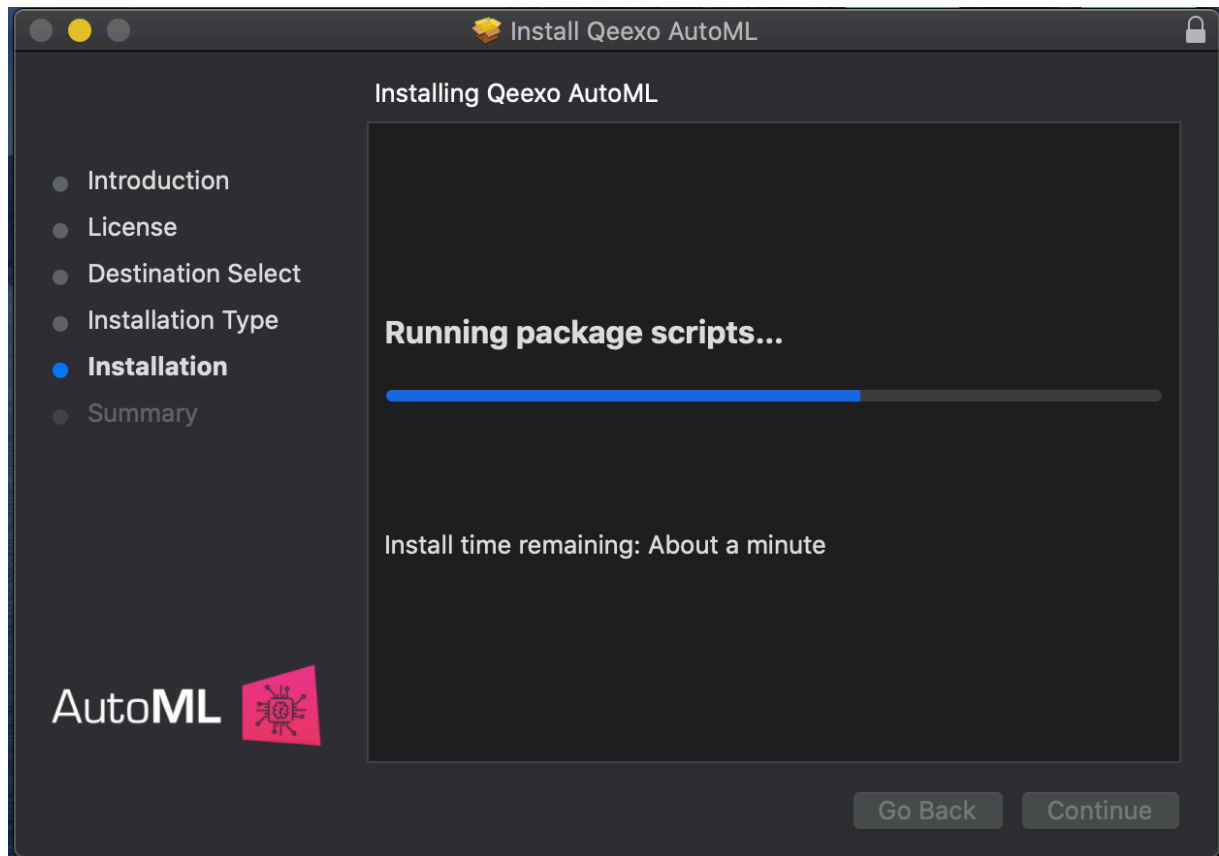Leave the Destination as default and click "Install" to continue installing.

Qeexo AutoML must be closed before the software can be installed.

When prompted, enter the system password (or Touch ID, if applicable) to allow the installation of the new software:
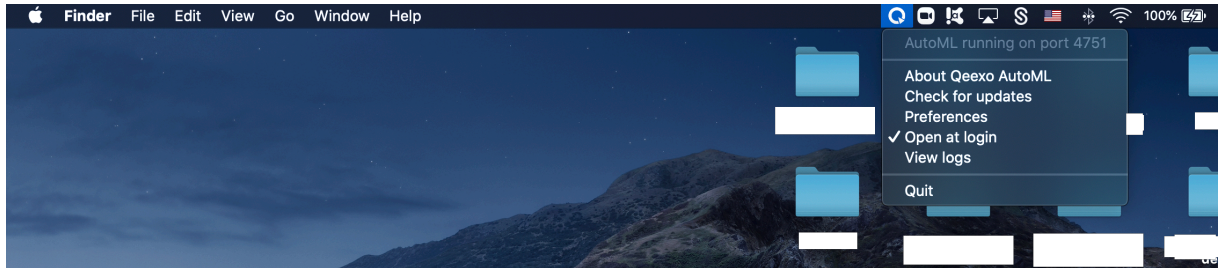
After installation, click "Close" to finish Setup. Click "Keep" to keep the installer in its current
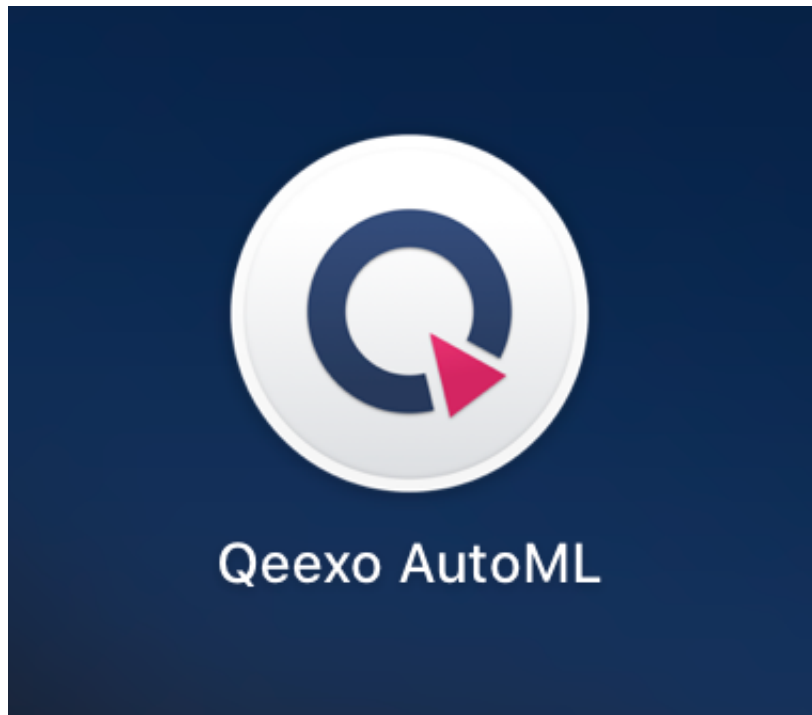
location.

2. You should see Qeexo AutoML application running on the menu bar.

3. If you do not see the Qeexo AutoML icon on the menu bar, or had quit the application previosuly. Start the application by clicking on the Qeexo AutoML icon from the Applications folder

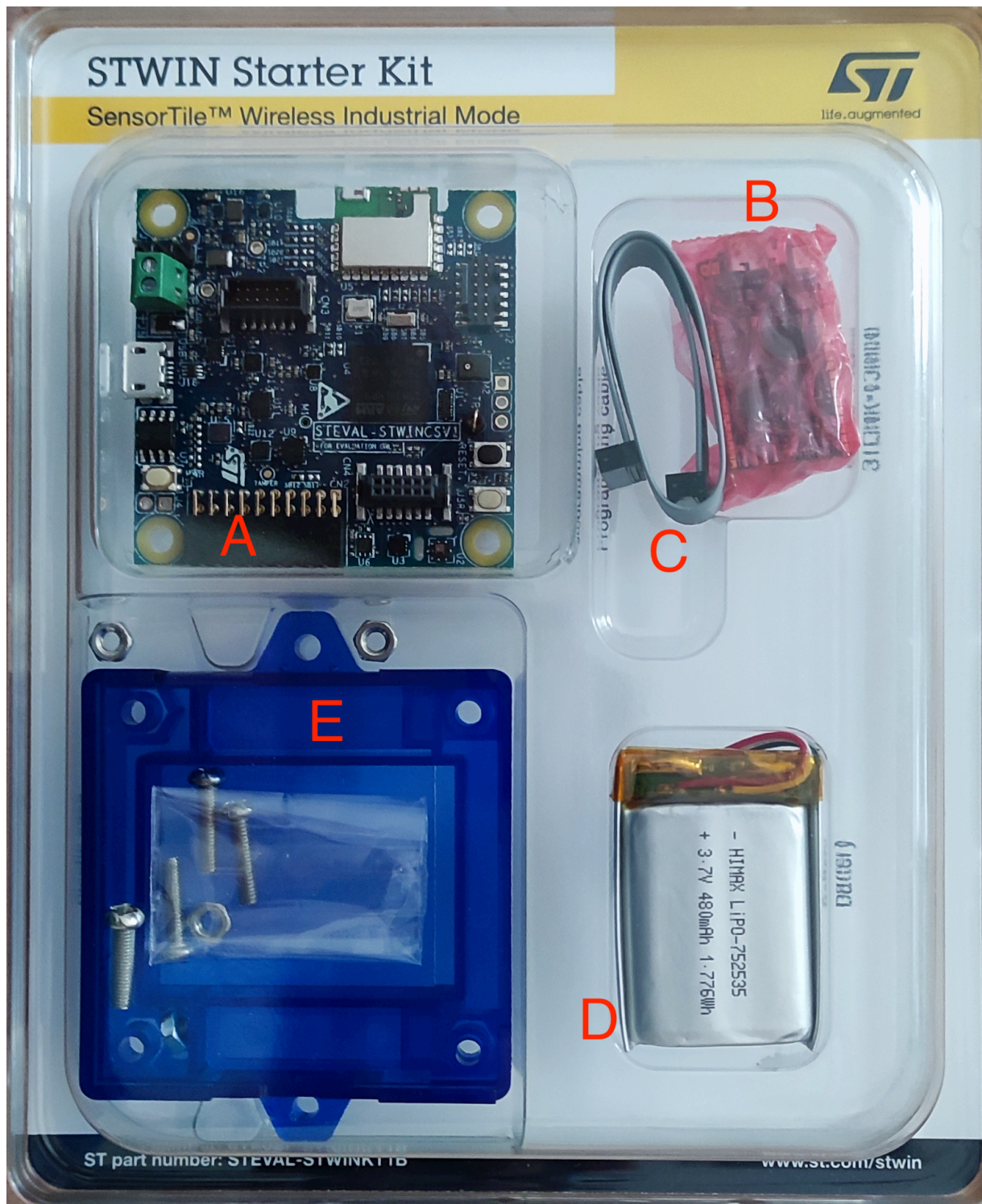Access Application folder by click on the Finder app and select **Applications** in the left sidebar

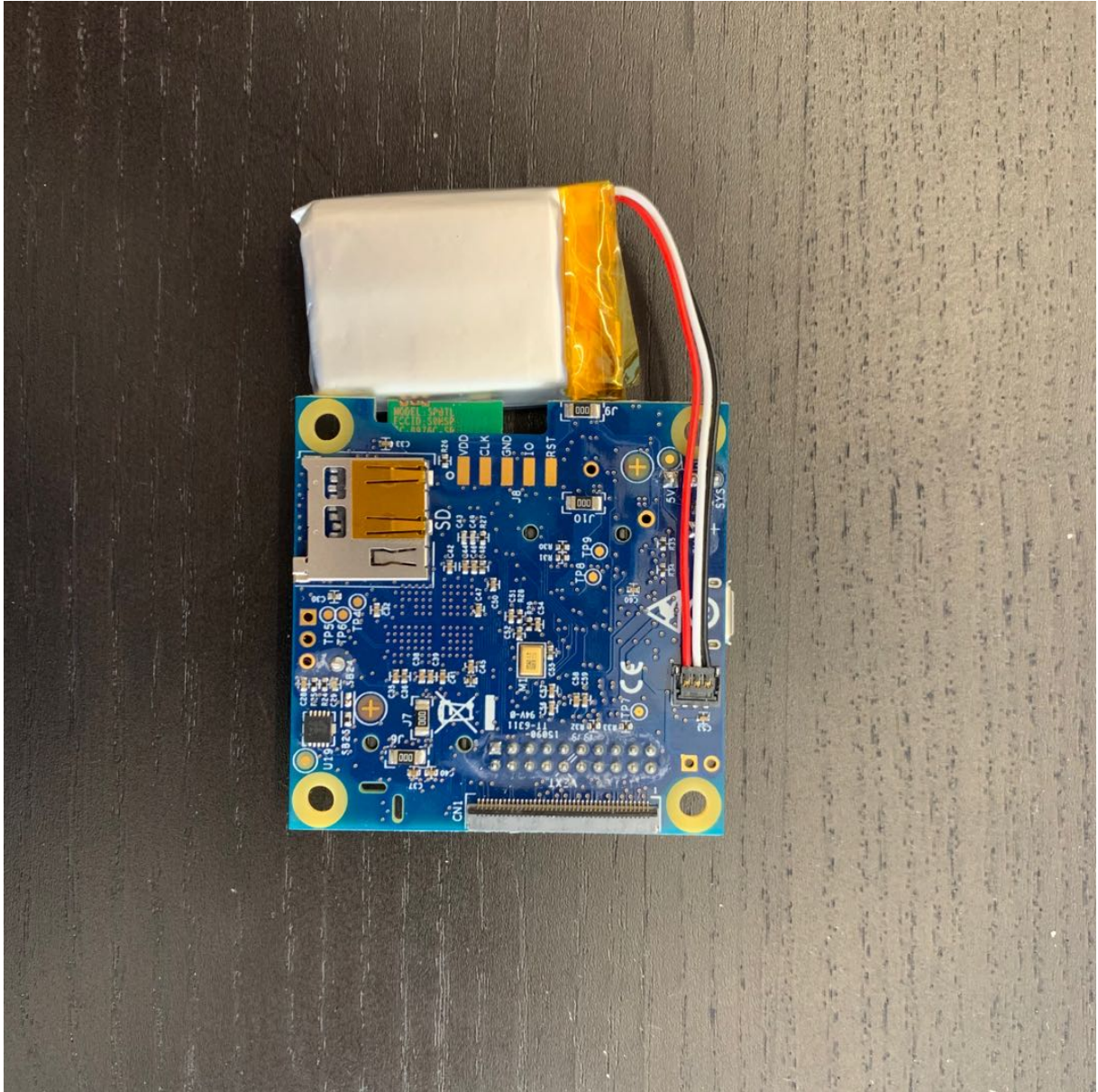# STEP 2: Setup STWINKT1B

A. Prepare Hardware

1. You should have received the STWIN Starter Kit with the following components:

   ○ STWINKT1B (A)

- STLINK-V3MINI (B)
- Programming cable(14-pin) (C)
- Battery (D)
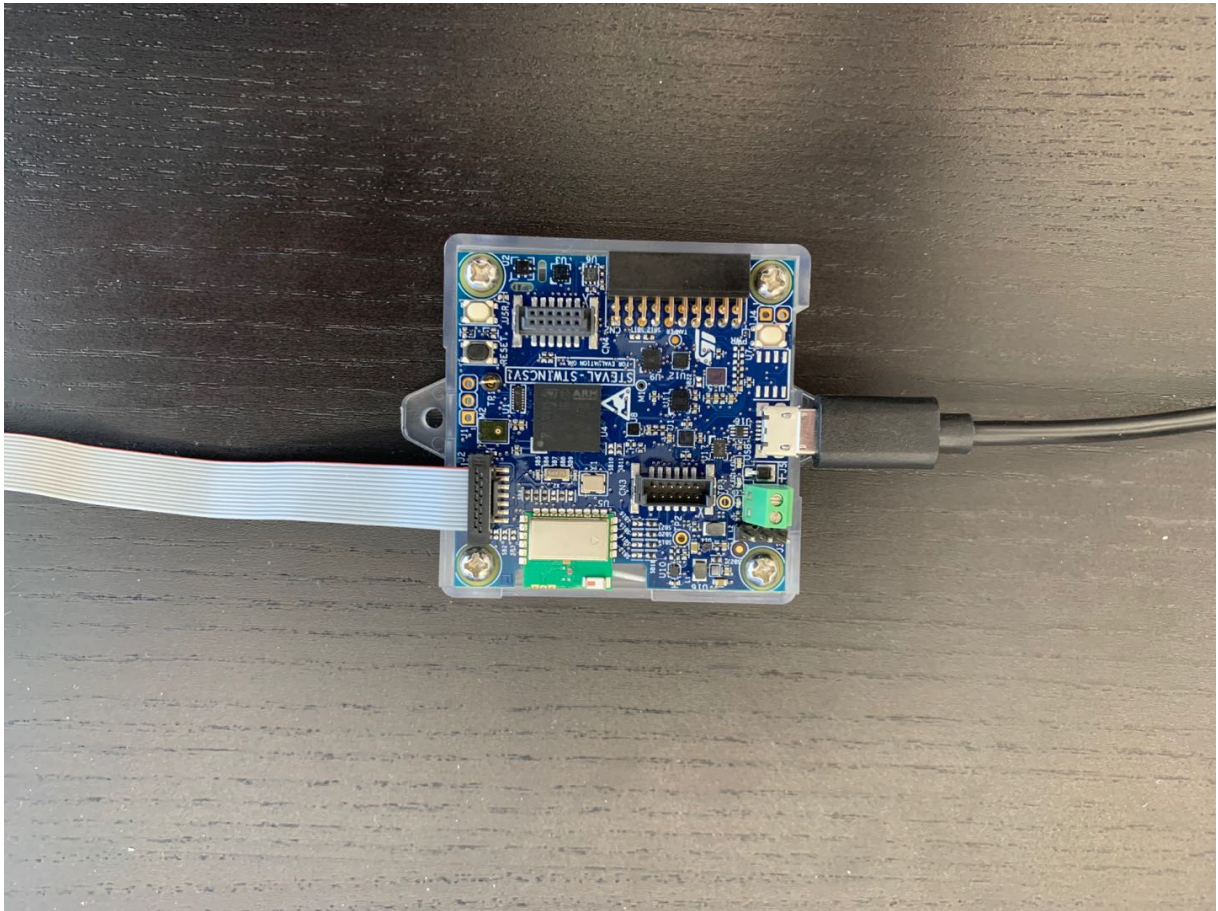- Blue Plastic case and four pairs of screws and nuts (E)

2. You will require an additional micro-USB cable to connect the STWINKT1B to your laptop.

3. Unbox the STWINKT1B. On the back of the board, plug in the battery cable. You should hear a small click as it snaps into place. (Connecting the battery is recommended but optional, as the STWINK1B can be powered via USB while connected to your client machine.)

4. Screw the STWINKT1B board onto the blue plastic case.

5. The final setup should look similar to this:

B. Install Software Utilities

We need to Install the dfu-util utility first.

Open the "Terminal" application by searching for "Terminal" in Spotlight (the magnifying glass icon at the upper right corner) or open directly from the /Applications/Utilities/ folder. Copy and paste the following to Terminal and hit Enter:

```
brew install dfu-util
```

If "brew" is installed on your macOS laptop, this command will finish successfully. Proceed to next section Connect Hardware.

If the "brew" command is not installed on your laptop, copy and paste the following installation command of Homebrew to Terminal:

```
/bin/bash -c "$(curl -fsSL https://raw.githubusercontent.com/Homebrew/install/master/install.sh)"
```
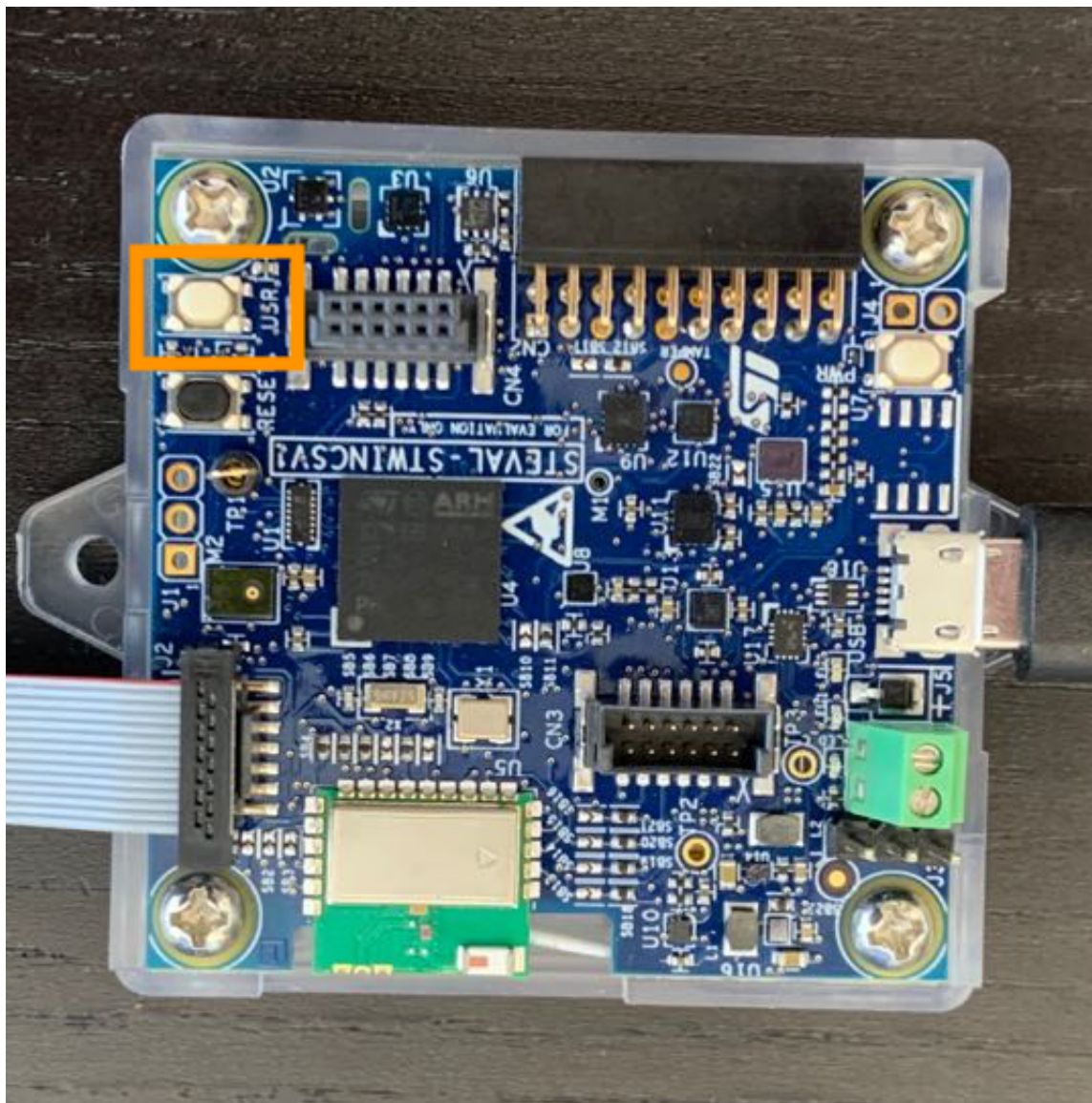
After this command finishes, type

```
brew install dfu-util
```

to install dfu-util executable.

C. Connect Hardware

Note: This process is only necessary for first time set up.

1. Connect one end of the micro-USB cable to laptop first. DO NOT CONNECT the cable to STWINK1B yet.

2. Locate and hold the USR button on the STWINK1B.

1. While holding the USR button, connect STWINK1B to the other end of the micro-USB cable.

A red LED on STWINKT1B should blink when the device is connected to your laptop indicating the device is powered and in normal status. Your device is now ready to flash in Qeexo AutoML.

STEP 3: Run Qeexo AutoML

You should now have everything you need to run Qeexo AutoML.

Open your browser, navigate to [Qeexo AutoML](#), and log in with the account you registered in "Step 1, B. Download Qeexo AutoML".

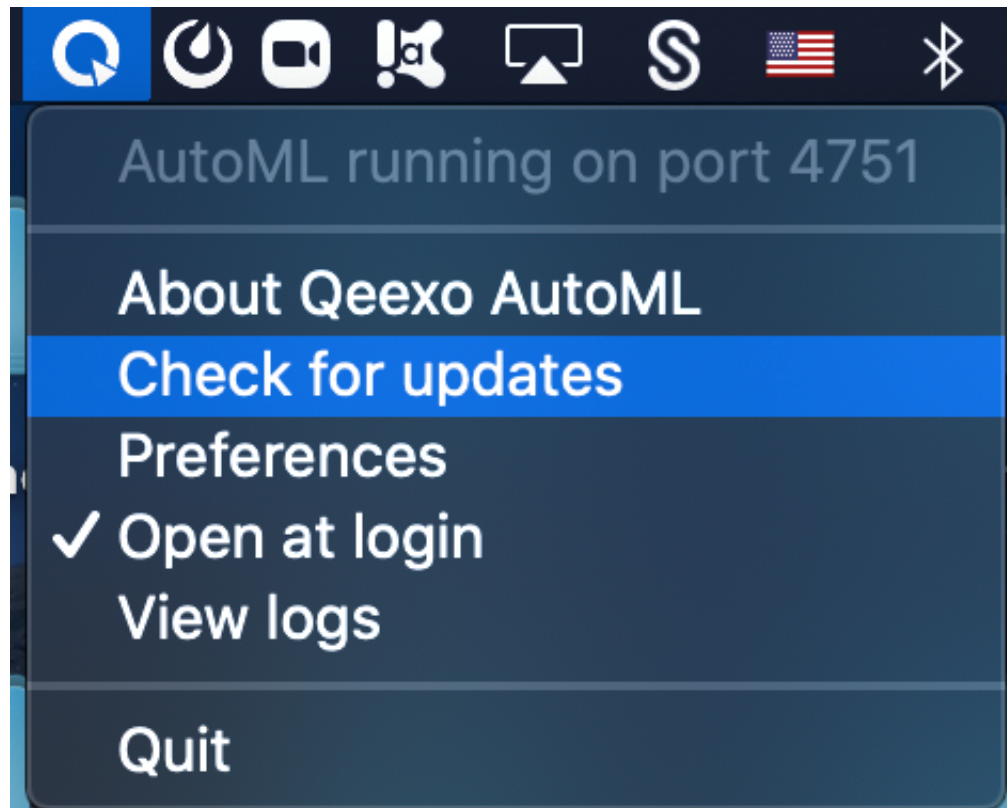For help on using Qeexo AutoML, refer to the *QeexoAutoML_User_Guide*.

STEP 4: Update Qeexo AutoML

Qeexo may periodically release software updates to fix bugs, improve performance, or add features. There are a few ways to check for new Qeexo AutoML updates:
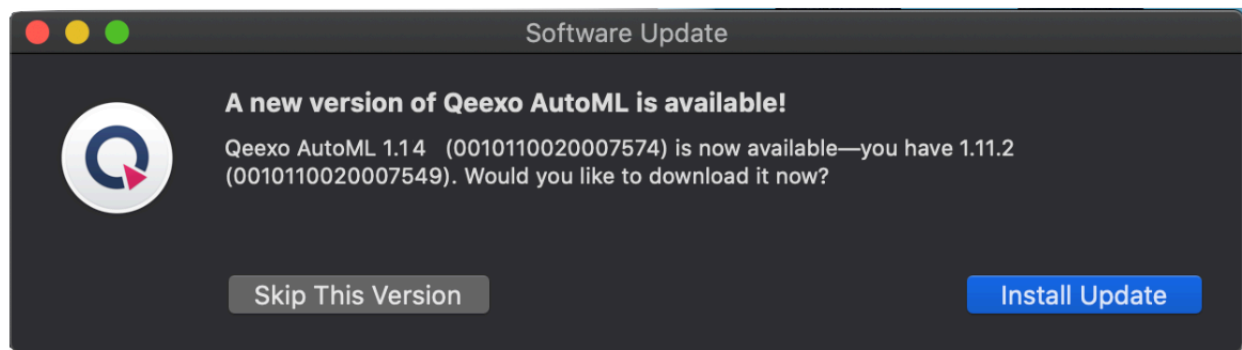
1. **Automatically**: The application will detect if there is an older version installed and will send a warning when you log in to Qeexo AutoML. When notified of new release, please refer to "STEP 1: Install Qeexo AutoML" (and skip section A, "Prerequisites") in this guide above.
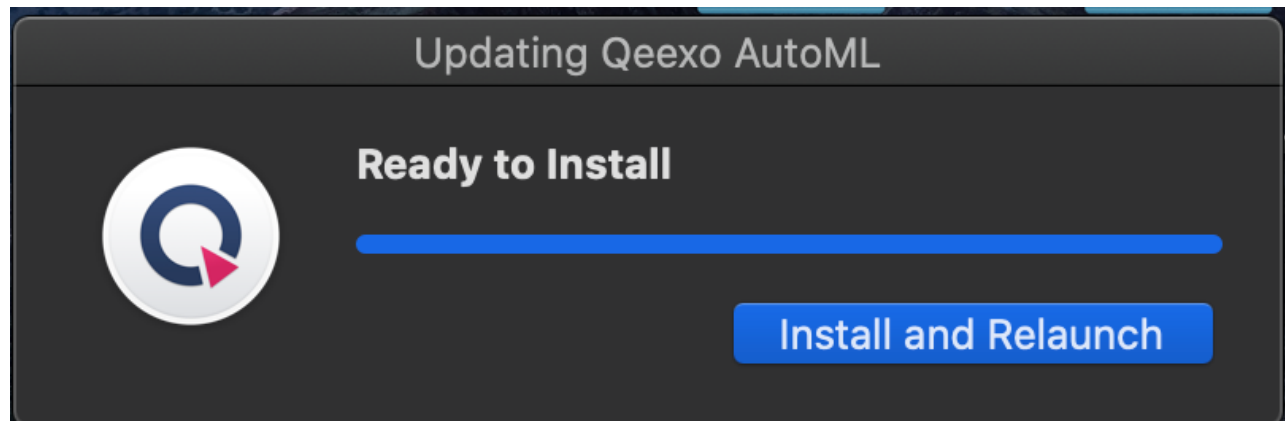

2.**Manually**: You can also check if there is a newer version availalbe by clicking on **Check for updates** under the Qeexo AutoML icon in the menu bar.
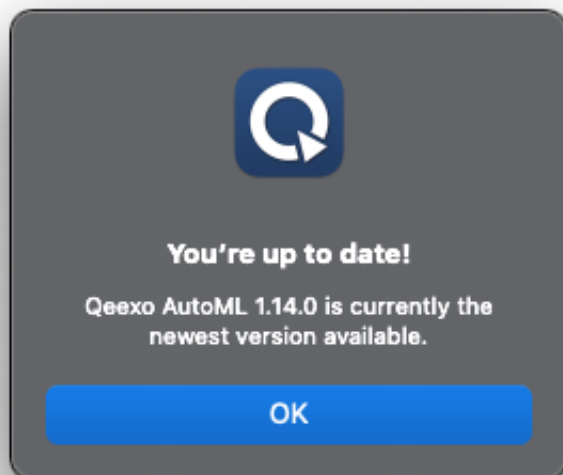
Click **Install Update** if a newer version is detected

Once **Ready to Install** pop-up is present, press **Install and Relaunch** and refer to "STEP 1: Install Qeexo AutoML" (and skip section A, "Prerequisites") in this guide above.

You will see the **You're up-to-date** pop-up if the latest version is installed.

1. **Email notification**: Qeexo team may send email to users about new software update.