Qt Preparation

Let's install Qt! Perform the following steps to install or update Qt. Your version of the installer may vary.

1. Download the online installer from https://download.qt.io/official_releases/online_installers.
2. Double-click on the installer application.
3. Qt requires an account. An account may be created via the installer.
4. After an account has been created, select the required components.
5. Proceed to the *Select Components* page via A*dd or remove components*.
6. Qt 5.15.2 is the desired version. Select the following components:
   1. MinGW 8.1.0 32-bit
7. After the desired components are selected, proceed with the installation of Qt.
8. Done!

Building BiblioteQ

1. Place the source directory of the BiblioteQ application onto the Windows desktop.
2. Open a Qt DOS terminal: Start → Qt → 5.15.2 → MinGW 8.1.0 (32-bit) → Qt 5.15.2 (MinGW 8.1.0 32-bit).
3. In the DOS terminal, proceed to the main BiblioteQ directory.
4. Issue a qmake -o Makefile biblioteq.win.pro.
5. At the prompt, issue mingw32-make.
6. Wait until the application is generated.
7. Issue a mingw32-make install.
8. Wait until the various files are copied into the release folder.
9. Issue a mingw32-make clean.

Preparing BiblioteQ Release

1. Open a Windows folder and proceed to the location of BiblioteQ.exe.
2. Double-click on the BiblioteQ.exe file. If it launches, you're safe!
3. Remove all temporary directories from the release folder via mingw32-make clean.
4. Copy the release folder onto the desktop.
5. Rename the release folder on the desktop to BiblioteQ.
6. Right-click on the BiblioteQ folder icon: Send to → Compressed (zipped) folder.
7. Distribute the new bundle.