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# **BiblioteQ**

A Library Application

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# Introduction

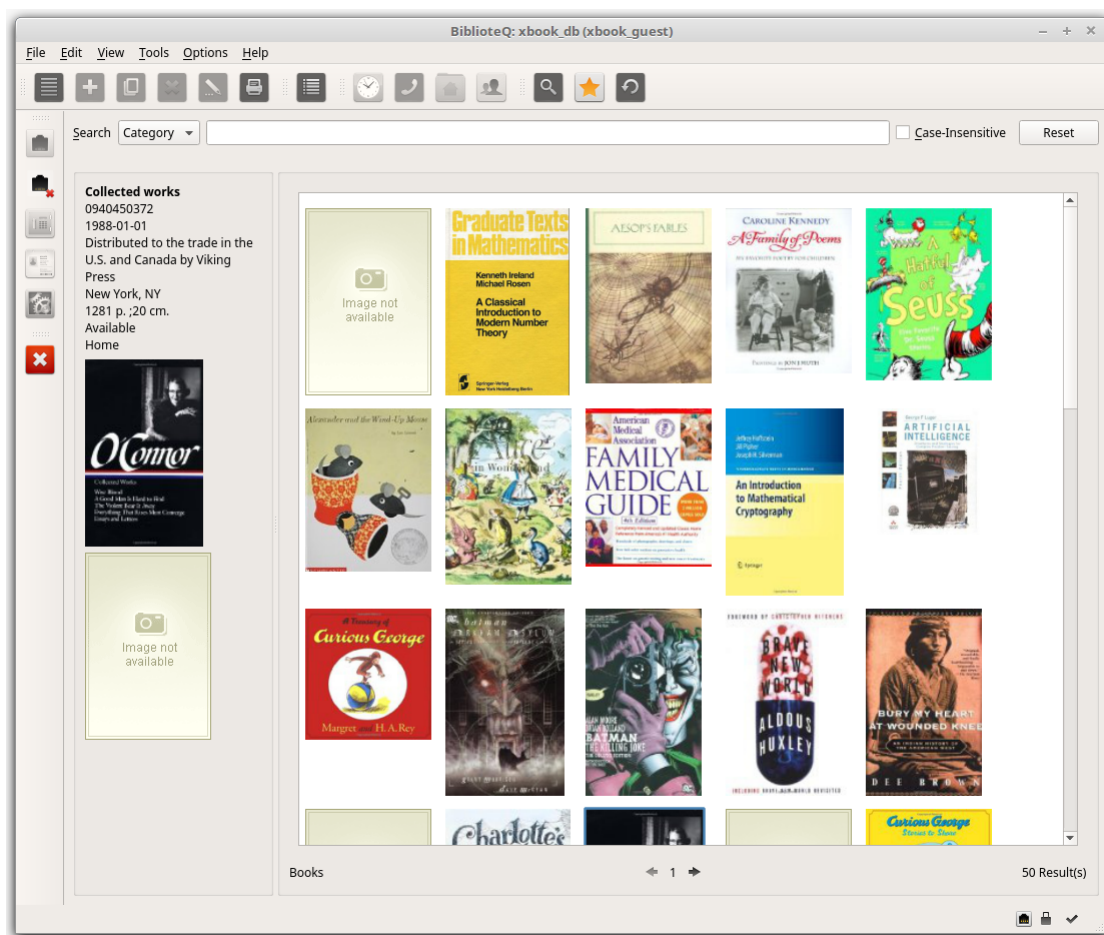
BiblioteQ is a complex, elegant, highly-configurable, and mature library application. The application supports large, medium, and small institutions as well as individuals.

The purpose of this document is to detail all of the functionality of BiblioteQ, from advanced to basic usage.

BiblioteQ should be functional on any operating system where Qt 4.8.x (or Qt 5.x), SQLite, and YAZ are supported. Additionally, BiblioteQ also supports the PostgreSQL database engine.

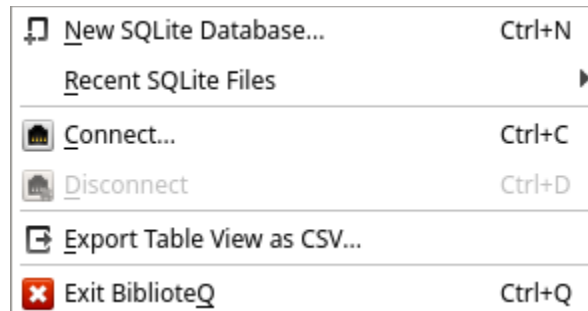
The source is readily available at <https://github.com/textbrowser/biblioteq>.

Installation instructions are not described in this document. Please refer to the Administrator Guide document for installation information.



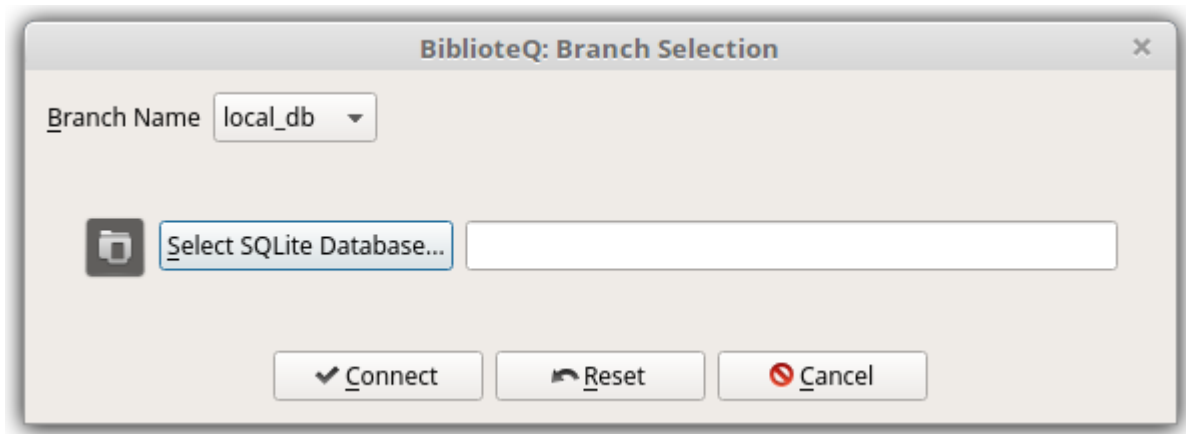
## Accessing an Existing SQLite Database

An existing SQLite database file may be opened via two methods. The first method involves the Recent SQLite Files option of the File menu.



The Recent SQLite Files sub-menu contains a listing of the recently-accessed SQLite files. If an SQLite file is selected, the specified SQLite database is opened. Please note that BiblioteQ will first close an existing database, if one is open, before opening the new one. A Clear option is also included in the sub-menu. If Clear is activated, the list of the recently-accessed SQLite files is cleared.

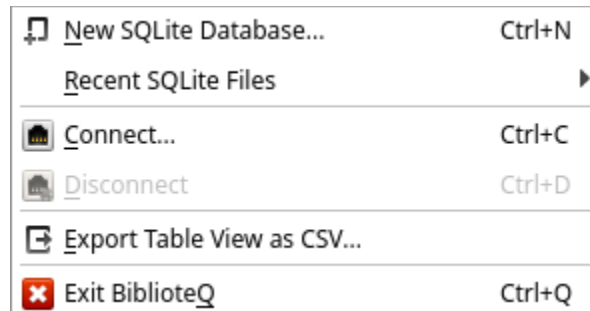
The second method of accessing an SQLite database involves the Branch Selection dialog. The dialog may be accessed via the Connect option of the File menu.



Select local\_db as the Branch Name in the Branch Selection dialog in order to prepare the dialog for accessing SQLite databases. Afterwards, click on the Select SQLite Database button to launch a file-selection dialog.

## Connecting to a Database

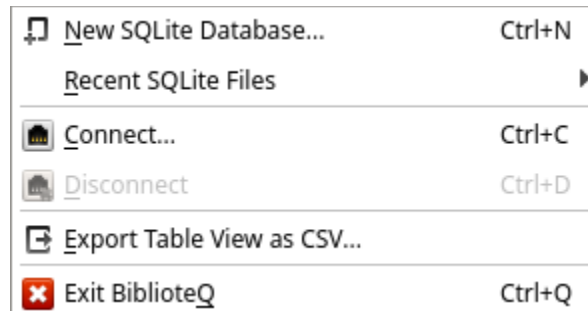
BiblioteQ supports both the PostgreSQL and the SQLite database engines. This section will cover the details involved in connecting to a PostgreSQL database.



The sections Accessing an Existing SQLite Database and Creating an SQLite Database cover the details of accessing and creating SQLite databases, respectively.

## Creating an SQLite Database

A new BiblioteQ SQLite database file may be created via the New SQLite Database option of the File menu.



After the option is selected, a file-selection dialog is displayed. An existing or a new file may be specified. A confirmation dialog is displayed if an existing file is selected.

Once the SQLite database file has been initialized, BiblioteQ will open it. If a database is already open, a confirmation prompt is displayed. If confirmed, the current database is closed and the newly-created one is opened.

## Translations

Translations are incomplete. Translating BiblioteQ is quite simple. Please download and install Qt from <https://download.qt.io>, download BiblioteQ's source, and become an expert in Qt's Linguist. Linguist documentation is available at <https://doc.qt.io/qt-5/qtlinguist-index.html>.

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