GUI Usage

Surelock is a password manager that saves encrypted passwords in a database. The database is divided into categories (e.g. *Mail*, *Social media*). As an additional feature surelock contains a password generator.

First Window
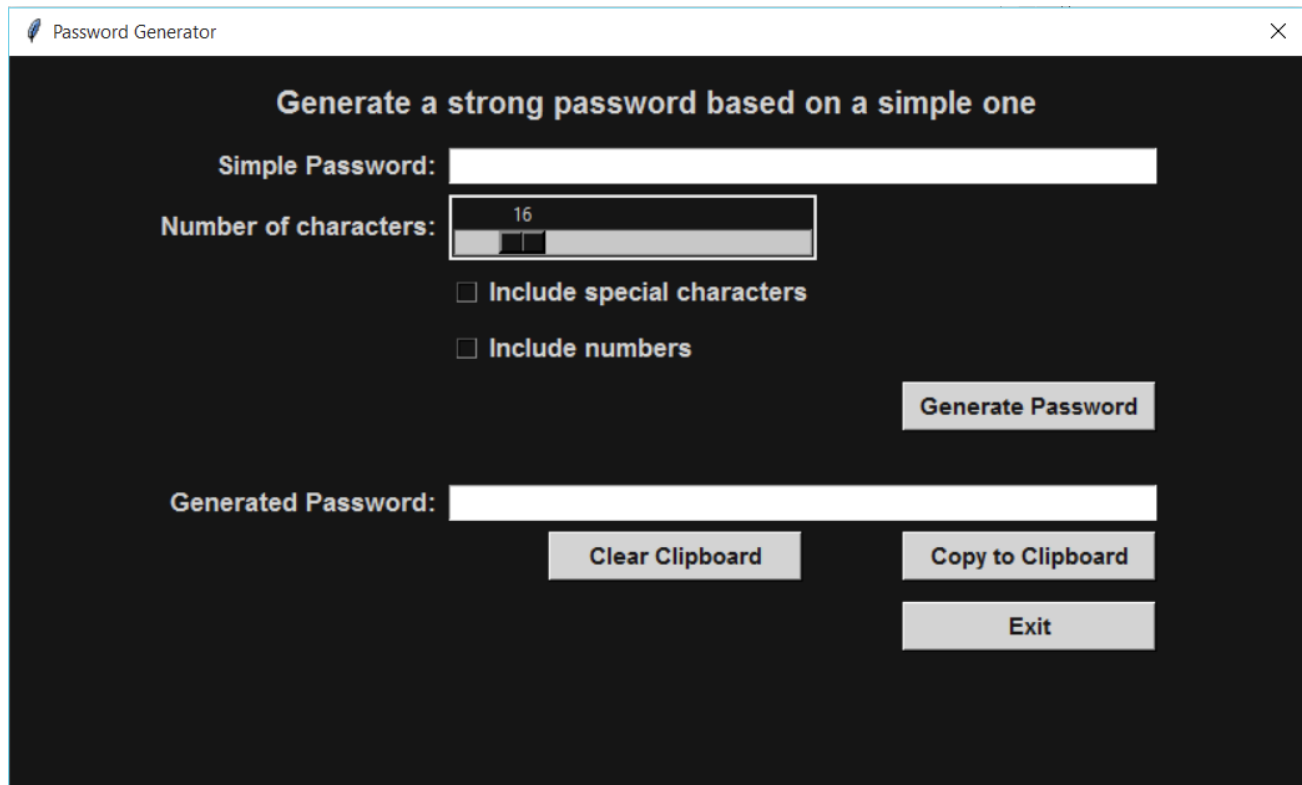

If you open Surelock for the first time you need to create a new database for your passwords. Choose a filename and a strong password and click *Create*. Click *Reset* if you want to clear the entries. After creating a database it is automatically opened in the main window (see Main Window).

If you want to open an existing database choose the file with *Browse*, enter the password and click *Open* to proceed to the main window. Clicking *Set as default* `database` sets the selected database as the default database. It will be selected automatically the next time surelock is opened.

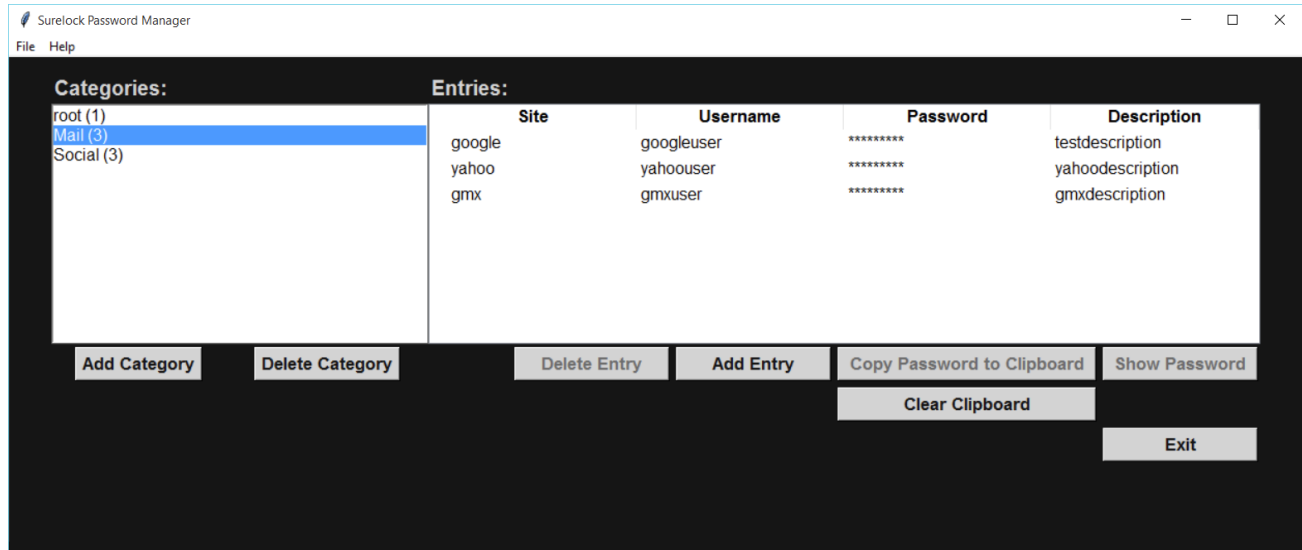To access the password generator, click *Password Generator*.

Password Generator

The password generator generates strong passwords based on a simple character sequence. The user only has to remember a simple character sequence and the length of the password (and whether it contains numbers and special characters) to access it.

Type a simple easy to remember character sequence into the field *Simple Password*, use the slider to specify the length of the password you want to generate and click *Generate Password*, to generate a password made of letters (upper case and lower case). If you check *Include special characters/ Include numbers* the password generator will include at least one special character/ number in the generated password. Clicking *Copy to Clipboard* copies the password to the clipboard and replaces it with ***** on the screen.

Main Window

On the left you see a list of all categories and the number of passwords saved in each category in brackets. Click on a category to select it. The selected category will be highlighted in blue. The table on the right shows the site (e.g. *google* or *google.com*), the username and the description for each password in the selected category.
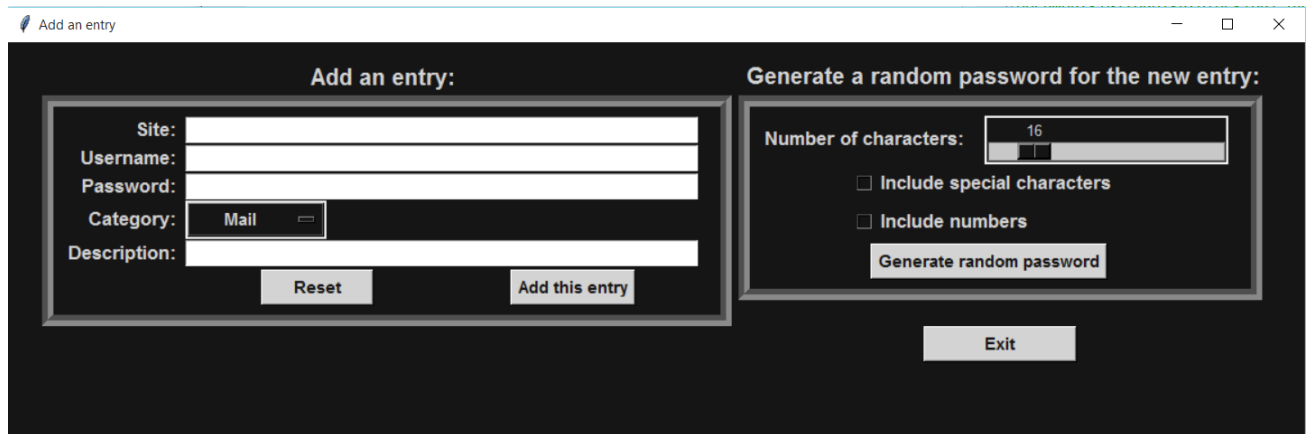
After creating a database, it contains the default category root. To add another category, click *Add Category* and enter its name. Clicking *Delete Category* deletes the selected category.

To add an entry to the selected category, click *Add Entry* (for further information see Adding a new Entry).

Click on an entry to select it (highlighted blue). After selecting an entry, you can delete it with *Delete Entry*, show its password with *Show Password* or copy its password to the clipboard with *Copy Password to Clipboard*. *Clear Clipboard* clears the clipboard.

Open/Create Database in the *File*-Menu opens the first window.

Adding a new Entry

Enter site, username, password and description, choose a category and click *Add this entry* to add an entry to the database.

To save a random password use the slider to specify its length and click *Generate random password*. The generated password will be copied to the password field on the left. If you check *Include special characters/ Include numbers* the password generator will include at least one special character/ number in the randomly generated password.