KeePassXC Password manager

START HERE

- **Ctrl** + **O** Open a database
- **Ctrl** + **Shift** + **V** Auto-Type into window
- **Ctrl** + **N** New entry
- **Ctrl** + **L** Lock database
- **Ctrl** + **F** Search entries
- **Ctrl** + **B** Copy username
- **Ctrl** + **C** Copy password
- **Ctrl** + **T** Copy TOTP code

Database one .kdbx file
Group folder, can nest
Entry login, notes, TOTP

CONCEPTS

Shortcuts shown are for Windows and Linux. On macOS read Ctrl as Cmd.

A database is one encrypted .kdbx file. Sync it with any cloud tool; it stays encrypted on disk.

Auto-Type has no default hotkey. Set one under Tools > Settings > Auto-Type.

DATABASE AND WINDOW

Ctrl + **O** Open database

Ctrl + **Shift** + **N**
New database

Ctrl + **S** Save database

Ctrl + **Shift** + **S**
Save database as

Ctrl + **L**
Lock current database

Ctrl + **Shift** + **L**
Lock all databases

Ctrl + **W** / **Ctrl** + **F4**
Close database

Ctrl + **Shift** + **,**
Database settings

Ctrl + **,** Application settings

DATABASE AND WINDOW (cont.)

Ctrl + **Shift** + **R**
Database reports
Shows weak, duplicate and expired passwords.

Ctrl + **Tab** / **Ctrl** + **PgDn**
Next database tab

Ctrl + **Shift** + **Tab** / **Ctrl** + **PgUp**
Previous database tab

Ctrl + **1-9**
Jump to database tab n

Ctrl + **Q** Quit

ENTRIES

Ctrl + **N** New entry

Enter / **Ctrl** + **E** Edit entry

Del Delete entry
Goes to the Recycle Bin when enabled; delete there to remove for good.

Ctrl + **B** Copy username

Ctrl + **C** Copy password

Ctrl + **U** Copy URL

Ctrl + **Shift** + **U**
Open URL in browser

Ctrl + **T** Copy TOTP code

ENTRIES (cont.)

Ctrl + **Y**
Copy password and TOTP

Ctrl + **Shift** + **T**
Show TOTP in a window

Ctrl + **Shift** + **C**
Toggle passwords hidden

Clipboard copies are cleared after a timeout set in Application Settings > Security.

SEARCH AND NAVIGATION

Ctrl + **F** / **F3** Focus search

Esc Clear search

F1 Focus groups

F2 Focus entries

Ctrl + **Shift** + **J**
Jump to entry's group from search

Search terms

Term	Matches
`user:<text>`	Username field
`url:<text>`	URL field
`tag:<name>`	Tag
`+<term>`	Exact match
`-<term>`	Exclude
`*<term>`	Regular expression
`a|b`	a OR b
`is:expired`	Expired entries
`is:weak`	Weak passwords

SEARCH AND NAVIGATION (cont.)

Plain search looks in title, username, URL, tags and notes. Field abbreviations: t u p url n attr g tag.

AUTO-TYPE

Ctrl + **Shift** + **V**
Auto-Type selected entry
Types into the window that was focused before KeePassXC.

Placeholders

Code	Types
`{USERNAME}`	Username
`{PASSWORD}`	Password
`{TOTP}`	Current TOTP
`{URL}`	URL
`{TITLE}`	Entry title
`{S:<attr>}`	Custom attribute

Actions

Code	Does
`{TAB}` `{ENTER}`	Press the key
`{SPACE 5}`	Repeat key 5 times
`{DELAY 500}`	Pause 500 ms
`{DELAY=20}`	Key delay 20 ms
`{CLEARFIELD}`	Clear the field
`{PICKCHARS}`	Pick password chars

Window title match

Pattern	Matches
`*`	Any window
`*Bank*`	Title contains Bank
`//^Login.*$//`	Regular expression

AUTO-TYPE (cont.)

Default sequence is {USERNAME}{TAB}{PASSWORD}{ENTER}. Set it on the root group to change it for all entries.

Under Tools > Settings > Auto-Type, raise the delays if typing drops characters.

COMMAND LINE

keepassxc-cli ships with KeePassXC. Run keepassxc-cli <command> -h for help; man keepassxc-cli has the rest.

`keepassxc-cli ls <db>`
List entries and groups
Add -R for recursive, -f for flat paths.

`keepassxc-cli show <db> <entry>`
Show an entry
-s reveals the password, -t adds the TOTP.

`keepassxc-cli clip <db> <entry>`
Copy password to clipboard
Clears after 10 s by default; pass a timeout in seconds, 0 to keep.

`keepassxc-cli search <db> <term>`
Find entries

COMMAND LINE (cont.)

`keepassxc-cli add <db> <entry> -g`
Add entry, generated password

`keepassxc-cli edit <db> <entry> -u <user>`
Change an entry's fields

`keepassxc-cli rm <db> <entry>`
Delete entry

`keepassxc-cli generate -L 24`
Generate a password

`keepassxc-cli merge <db1> <db2>`
Merge db2 into db1

`keepassxc-cli open <db>`
Interactive shell on a database

`keepassxc-cli ls <db> -k <keyfile>`
Unlock with a key file

RECIPES

Username, then password (two steps)

```
{USERNAME}{ENTER}
{DELAY 1500}
{PASSWORD}{ENTER}
```

Login with TOTP

```
{USERNAME}{TAB}
{PASSWORD}{ENTER}
{DELAY 2000}
{TOTP}{ENTER}
```