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}
```