KeePassXC Password manager

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.

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

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

Ctrl + Q Quit

ENTRIES

Ctrl + N New entry

Enter / Ctrl + E Edit entry

Del Delete entry

Ctrl + B Copy username

Ctrl + C Copy password

Ctrl + U Copy URL

Ctrl + Shift + U
Open URL in browser

ENTRIES (cont.)

Ctrl + T Copy TOTP code

Ctrl + Y
Copy password and TOTP

Ctrl + Shift + T
Show TOTP in a window

Ctrl + Shift + C
Toggle passwords hidden

Ctrl + H Add key to SSH agent

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

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

Placeholders

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

AUTO-TYPE (cont.)

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

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

keepassxc-cli show *<db>* *<entry>*
Show an entry

keepassxc-cli clip *<db>* *<entry>*
Copy password to clipboard

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

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 ls *<db>* **-k** *<keyfile>*
Unlock with a key file