

Getting Started

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Overview

`bookstack-cli-rs` is a command-line interface for the BookStack API, written in Rust. It supports profile-based authentication, all CRUD operations for books/chapters/pages/shelves, and full-text search. Container filtering lets you narrow list results by shelf (books), book (chapters), or book/chapter (pages).

Installation

From Source

```
cargo install --path .
```

Pre-built Binaries

Download from Gitea generic packages:

```
curl -fsSL \  
  --user "<username>:$GITEA_TOKEN" \  
  https://git.example.com/api/packages/<owner>/generic/bookstack-cli-rs/v0.2.0/bookstack-cli-  
rs-x86_64-unknown-linux-gnu \  
  -o bookstack-cli-rs && chmod +x bookstack-cli-rs
```

Version

Current version: **v0.2.0**

Configuration

Profiles store your BookStack instance URL and API tokens. Config is saved to `~/.config/bookstack-cli-rs/profiles.toml`.

Add a Profile (CLI)

```
bookstack profiles add --name mywiki \  
  --url https://wiki.example.com \  
  --token-id ABCDEF1234567890 \  
  --token-secret 0123456789ABCDEF
```

Add a Profile (Environment Variables)

```
export BOOKSTACK_URL=https://wiki.example.com  
export BOOKSTACK_TOKEN_ID=ABCDEF1234567890  
export BOOKSTACK_TOKEN_SECRET=0123456789ABCDEF  
  
bookstack profiles add --name mywiki
```

List Profiles

```
bookstack profiles list
```

Output:

```
Configured profiles:  
[default] My Wiki - https://wiki.example.com (default)  
[mywiki] Another Wiki - https://wiki2.example.com
```

Delete a Profile

```
bookstack profiles delete --name mywiki
```

Using Profiles

Specify which profile to use with `-p` or `--profile`:

```
bookstack -p mywiki list-books
```

```
bookstack list-books
```

```
# uses default profile if no -p given
```

Basic Usage Examples

List All Books

```
bookstack list-books
```

Filter Books by Shelf

```
bookstack list-books --shelf-id 1
```

List Chapters in a Book

```
bookstack list-chapters --book-id 9
```

List Pages in a Chapter

```
bookstack list-pages --chapter-id 42
```

Search Content

```
bookstack search "rust"
```

```
bookstack search "rust" --type page --count 10
```

Get Page with Full Content

```
bookstack get-page 308 --content # show HTML content
```

```
bookstack get-page 308 --markdown # show markdown content
```

Next Steps

- See the [CLI Reference](#) for all commands and options.

- Check out [Generic Package Publishing Debugging](#) for CI/CD integration notes.
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