Djinn
Soulseek + MusicBrainz.

2023-05-29

Djinn downloads music using Soulseek using metadata from MusicBrainz and Last.fm. Djinn can download a single release, or an artist's entire discography.

Features

- Uses `TagLib`, `eyeD3`, and `metaflac` to tag MP3 and FLAC files.
- Automatically downloads cover art from MusicBrainz and Last.fm.
- Configurable directory and file names.

Usage

```
$ djinn download --help

Description:
  Download one or more releases

Usage:
  djinn download [options]

Options:
  --release-id <release-id>        Release ID
  --release-title <release-title>  Release title
  --artist-id <artist-id>          Artist ID
  --artist-name <artist-name>      Artist name
  --replace                        Replace existing album(s)
  --file-types <file-types>        File types to download [default: .flac|.mp3]
  --verbose                        Verbose output
  --no-progress                    Disable realtime download progress
  --year <year>                    Release year
  --strip-existing-metadata        Strip existing metadata from downloaded files [default: True]
  -?, -h, --help                   Show help and usage information

$ djinn upgrade --help
Description:
  Replace mp3 files with flac files

Usage:
  djinn upgrade [options]

Options:
  --randomize      Randomize download order
```

```
--verbose       Verbose output
-?, -h, --help  Show help and usage information
```

Examples

Download a single release by ID:

```
$ djinn download --release-id "1b022e8e-4da6-4f9a-8f3d-3d3f2f0f3b6f"
```

Download a single release by title:

Download an artist's discography by ID:

```
$ djinn download --artist-id "1b022e8e-4da6-4f9a-8f3d-3d3f2f0f3b6f"
```

Download an artist's discography by name:

Download a single release, limiting downloads to .mp3 files, and replacing existing files:

```
$ djinn download --release-title "Cryptic Writings" --file-types .mp3 --replace
```

Scan your music library for albums in mp3 format and attempt to download replacements in flac format:

```
$ djinn upgrade
```

Source

The source code for Djinn is available on GitHub.

License

Djinn uses the Zero-Clause BSD license.