
m3u-manage Documentation

Release 0.2.3

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<https://m3u-manage.readthedocs.io>

Tools to create and manage an m3u playlist

1.1 Installation

```
pip install m3u-manage
```

1.2 Usage

1.2.1 Analyze

Analyze a playlist for the most common terms appearing in filenames.

```
m3um analyze DIRECTORY_NAME
```

Produces output like:

```
m3u-manage 0.2.2
90: cbc
47: true
47: season
45: patrol
```

1.2.2 Mesh

Create interleaved playlists by inserting from playlists with even spacing.

```
m3um mesh -o OUTPUT.m3u FILE1.m3u FILE2.m3u FILE3.m3u ...
```

Produces output like:

```
m3u-manage 0.2.2
TV/cars.m3u
9
TV/trucks.m3u
27
TV/planes.m3u
31
wrote OUTPUT.m3u
```

1.2.3 Curate

Curate playlists based on the inclusion and exclusion criteria in the provided .json file.

```
m3um curate --config example.json
```

Produces output like:

```
m3u-manage 0.2.2
write TV/cars.m3u
write TV/trucks.m3u
write TV/planes.m3u
```

1.2.4 example.json

When using the curate command, a series of expressions is provided in a .json file to indicate which playlists to generate.

The following *example.json* creates three .m3u files based on the videos present in the /TV directory. The cars and trucks playlists will contain any filename that matches the regular expressions.

The planes example specifies criteria for inclusion and exclusion, both as regular expressions. According to the exclusion criteria, all shuttles belong in the trucks playlist.

```
{
  "path": ".",
  "subdirs": ["TV"],
  "patterns": {
    "cars": "(car|auto|sedan)",
    "trucks": "(truck|bus|shuttle)",
    "planes": {
      "include": "(jet|plane|rocket)",
      "exclude": "shuttle"
    }
  }
}
```

1.3 Documentation

<https://m3u-manage.readthedocs.io>

2.1 License

The MIT License (MIT)

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2.2 Changelog

2.2.1 0.1.0

DATE-IT-IS

- initial release