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Overview

TMSU is an application that allows you to organise your files by associating them with tags. It provides a tool for managing these tags and a virtual file system to allow tag based access to your files.

Rather than forcing its own file browser or media player on you, TMSU provides a virtual file system that can be used with virtually any other application without modification.

TMSU's virtual file system does not store your files: it merely provides an alternative, tagged based view of your files stored elsewhere in the file system. That way you have the freedom to choose the most suitable file system for storage whilst still benefiting from tag based access.

If you are going to put time and effort into carefully cataloging your files then you want to know that this effort is not going to be tied up in some proprietary format. TMSU uses an underlying SQLite database which can be accessed directly using the SQLite tooling.

Tour

- The [Quick Tour](#) gives you an overview of TMSU usage.

Documentation

TMSU has built-in help: use the `help` command.

```
$ tmsu help
```

You can also get help on a particular subcommand:

```
$ tmsu help tags
```

See also:

- [Frequently Asked Questions](#)
- [Troubleshooting](#)
- [Tricks and Tips](#)

Concepts

- [Virtual Filesystem](#): how to mount and use the virtual filesystem.
- [Handling Directories](#): options for tagging directories and their contents.

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<https://github.com/oniony/TMSU/wiki>[Clone in Desktop](#)

- [Repairing the Database](#): repairing the database after files are added, modified, moved and deleted.
- [Switching Databases](#): working with multiple TMSU databases.
- [Fingerprint Algorithms](#): changing the fingerprint algorithm.
- [Settings](#): configuring TMSU's behaviour.

Technical Details

- [Database Schema](#): the TMSU Sqlite3 database schema.
- [Tag and Value Names](#): supported and illegal names.

Development

TMSU is in active development. To see what is being worked on and how tasks have been prioritised see the [TODO list](#).

