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XTagFS: A tag-based filesystem for Mac OS X

Overview

XTagFS is a FUSE filesystem that organizes files/folders in Mac OS X using 'Spotlight Comment' tags. Tags are represented as folders in XTagfs and tagged files are stored as links within them.

The root directory of XTagFS shows all tags on your system as folders. Each tag folder contains the associated tagged files which are just symbolic links to the actual files on your Mac OS X filesystem. A tag folder also contains 'related tags' as subfolders. For example, a file tagged with tags tag1 and tag2 can be access as both /tag1/tag2/filename or /tag2/tag1/filename.

Tagging Files

Files and folders can be tagged by adding 'Spotlight Comments' using Finder. * Right click on the file/folder, select Get Info (or press Cmd+i) and enter the tags in the 'Spotlight Comments' field XTagFS treats each word separated by a whitespace in the comment as a tag.

Installation * Install <u>MacFuse</u> * Download XTagFS.dmg from this site and copy XTagFS.app to your applications folder (e.g. /Applications) * Run XTagFS.app to mount the tag filesystem. *Note*: This might take some time since XTagFS has to catalog all tagged files on your computer.

Features planned for next release * Re-organize filesystem when metadata changes * Tagging/Untagging files + managing tags using file-system operations, e.g. * mv file1 tag1/ tags file1 with tag1 * mv tag1 tag2 renames tag1 to tag2 * rmdir tag1 removes tag tag1 from all tagged files * Smart Folders for Saved Tag queries, e.g. * tag1 and not tag2 or tag3

Project Information

- License: <u>GNU GPL v2</u>

- 22 stars
- svn-based source control

Labels: