Technical Contribution Report (Final; Portfolio)

Project Information

URL

[beetbox/beets: music library manager and MusicBrainz tagger (github.com)](github.com)

License

MIT License

Description

A media library organizer for music enthusiasts. Catalogs and sorts yours music based on metadata that can be manipulated with the integration of plugins, both created by users or premade. The project has 477 contributors, with 1.8k forks. It it is mainly python code based and seems to be currently managed to this day with issues and responses from mere hours ago. SLOC is around 15k

Contribution

Summary

I adjusted five files to handle the creation and cleanup of tmp files when running unittest. I added a cleanup function in each one that is called at the end of that particular test. I also added a code snippet in the comments of the Issue as a secondary solution to run alone after the all unittests to cleanup the tmp files created.

test/plugins/test_art.py

test/plugins/test_bareasc.py

test/plugins/test_embedart.py

test/plugins/test_play.py

test/plugins/test_zero.py

[Ensure that tests do not leave any files behind · Issue #5229 · beetbox/beets (github.com)](github.com)

Compliance with Project Guidelines

I was clear in all communications of exactly what I was changing, as well as each change and merge created, even if it was a small adjustment. And I was very respectful when responding to the issue conversation and when giving my secondary solution to the issue.

Pull Request

[file testing issue - tmp file cleanup by khrystianc · Pull Request #5285 · beetbox/beets (github.com)](github.com)

Justifications

This contribution directly helps to ensure users and testers and developers do not have a bunch of background tmp files created after running tests, as those would bog down the function of one's machine. [Ensure that tests do not leave any files behind · Issue #5229 · beetbox/beets (github.com)](github.com)