CodeScanner Analysis Report

Code quality and conformity for software development best practices analysis report of Fairly. The software is located at D:\Personal\projects\python\fairly.

# Notices

* Citation file found.
* Software code exists.
* Documentation exists.
* License file exists.
* Packaging exists.
* Version control exists.

# Issues

* Multiple values exists for name. (CITATION.cff, pyproject.toml)
* Multiple values exists for license. (pyproject.toml, LICENSE)

# Markdown Files

## CONTRIBUTING.md

* Line length [Expected: 80, Actual: 147] (Line 3).
* Headings should be surrounded by blank lines. [Expected: 1; Actual: 0; Below] (Line 5).
* Line length [Expected: 80, Actual: 120] (Line 10).
* Trailing spaces [Expected: 0 or 2; Actual: 4] (Line 13).
* Line length [Expected: 80, Actual: 141] (Line 14).
* Line length [Expected: 80, Actual: 129] (Line 22).
* Line length [Expected: 80, Actual: 249] (Line 23).
* Line length [Expected: 80, Actual: 146] (Line 24).
* Unordered list indentation [Expected: 4, Actual=5] (Line 24).
* Line length [Expected: 80, Actual: 91] (Line 25).
* Unordered list indentation [Expected: 4, Actual=5] (Line 25).
* Unordered list indentation [Expected: 4, Actual=5] (Line 26).
* Unordered list indentation [Expected: 4, Actual=5] (Line 27).
* Line length [Expected: 80, Actual: 146] (Line 32).
* Line length [Expected: 80, Actual: 237] (Line 34).
* Line length [Expected: 80, Actual: 353] (Line 41).

# Metadata

name: ['Fairly', 'fairly']

python\_dependencies: ['dateutil', 'dotenv', 'fairly', 'pytest', 'requests', 'requests\_toolbelt', 'rich', 'ruamel', 'tests', 'typer']

readme\_file: README.rst

version\_control: git

repository\_code: <https://github.com/ITC-CRIB/fairly.git>

description: A package to create, publish, and download research datasets

version: 1.0.1

keywords: ['fairly', 'open science', 'research data', 'data management']

license: ['GPL', 'mit']

authors: [{'name': 'Serkan Girgin', 'email': '[s.girgin@utwente.nl](mailto:s.girgin@utwente.nl)'}, {'name': 'Manuel Garcia Alvarez', 'email': '[m.g.garciaalvarez@tudelft.nl](mailto:m.g.garciaalvarez@tudelft.nl)'}, {'name': 'Jose Urra Llanusa', 'email': '[j.c.urrallanusa@tudelft.nl](mailto:j.c.urrallanusa@tudelft.nl)'}]

license\_file: LICENSE

Created by [CodeScanner](https://github.com/SS-NES/codescanner) v0.1.0 on 2025-02-25T23:37:57.  
20 directories and 34 files were analysed, 5 directories were skipped.  
Analysis finished in 0.13 s.