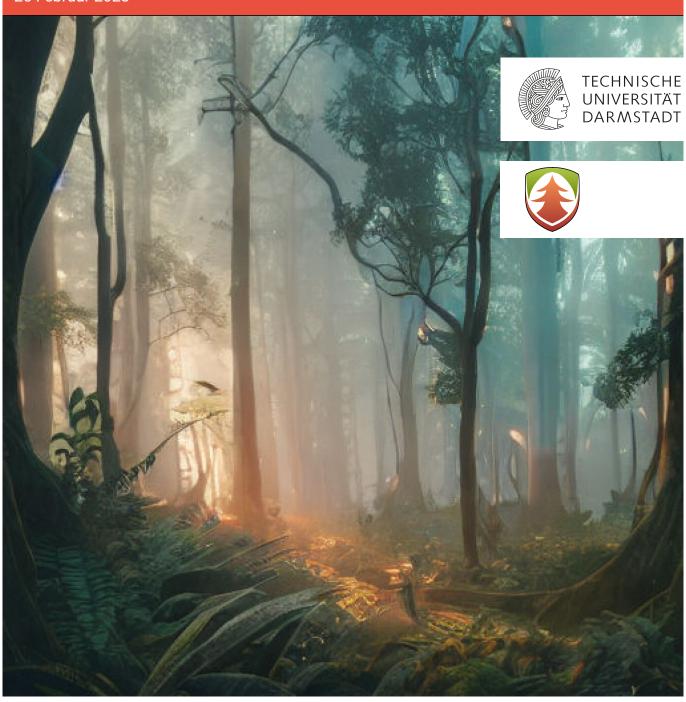# WB72: Thirdparty APIs

Code Review
Waldbrandprävention
25 Februar 2023

Entwickler*in
Philipp B.

Reviewer
Noel G.

Checkliste

- General
    - ☑ Does the code work?
    - ☐ Code is easily understand.
    - ☑ Code is written following the coding standards?
    - ☑ Code is in sync with existing code patterns/technologies.
    - ☑ DRY. Is the same code not duplicated more than twice?
    - ☑ Are any functions/classes/components reasonably small?
    - ☑ Naming conventions were followed.
    - ☑ Removed unused packages.
    - ☑ Separation of concerns followed.
- Codestyle
    - ☑ No hardcoded values, use constants values.
    - ☐ No commented out code.
    - ☑ No unnecessary comments or undocumented code.
- FastAPI
    - ☑ No changes to the API have been made.
    - ☐ API functions are declared as async.
    - ☐ API functions return proper status codes.
    - ☐ Proper Error messages gets send.
- SQLite
    - ☑ No changes to the data bank have been made.
    - ☐ The data bank model depict the model used in the rest of the project.
    - ☐ All entries have the correct data types.
    - ☐ All queries are properly done.
- Testing
    - ☑ Manual test have been done.
- Git
    - ☑ Commits are small and divided into logical parts.
    - ☑ Commits messages are small and understandable.
    - ☑ Use branches for new features.
    - ☑ Make sure no dist files, editor/IDE files, etc are checked in. (.gitignore))

Durchgeführte manuelle Tests

- GeoJSON Daten werden richtig eingelesen
- Gemeindegrenzen entsprechen der Realität.

Festgestellte Probleme

- Code ist recht kompliziert und nur schwer Verständlich.

Konsequenzen

- Der Code sollte vereinfacht werden.

Durchführung

- Verbesserungen werden im Nachfolge Ticket als Requirement hinzugefügt.