

Repository Analysis Report

for ProChem



- Repository Name: [ProChem](#)
- Owner: [asolovykh](#)
- Created at: 29.08.2023 15:36

Statistics	Values
Stars Count	2
Forks Count	0
Issues Count	0

Metric	Values
README Presence	✓
License Presence	✓
Documentation Presence	✓
Examples Presence	X
Requirements Presence	X
Tests Presence	X
Description Presence	✓

Repository Structure:

- Compliance: The project exhibits a reasonable directory structure, separating GUI elements, parsers, visual components, and data handling. The separation of concerns is generally well-maintained.
- Organization: The project is well-organized with clear separation of concerns between GUI, parsers, visual components, and data handling. The use of subdirectories for different functionalities enhances readability and maintainability.

README Analysis:

- Quality: The README is concise and provides basic information about the project, author, and license. It lacks details on installation, usage, and contribution.
- Project description: Yes
- Installation: No
- Usage examples: No
- Contribution guidelines: No
- License specified: Yes
- Badges present: Yes

Documentation:

- Tests present: No
- Documentation quality: The presence of a 'doc' directory suggests some documentation exists, but its content and completeness are unknown without further inspection.
- Outdated content: No

Key Shortcomings:

- Lack of installation instructions hinders usability for new users.
- Absence of usage examples limits the ability to quickly understand and utilize the software.
- Missing contribution guidelines discourage community involvement.

Recommendations:

- Provide detailed installation instructions, including dependencies and setup procedures.
- Include practical usage examples to demonstrate key functionalities and workflows.
- Establish clear contribution guidelines to encourage community participation and maintain code quality.