

Apache Commons-email

Luigi Allocca, Simone Della Porta, Rocco Iuliano

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1 CONTEXT OF THE PROJECT

Apache Commons-Email aims to provide a API for sending email. It is built on top of the Java Mail API, which it aims to simplify. This project is structured in 3 package:

- (1) **org.apache.commons.mail** that aims to provide a API for sending email;
- (2) **org.apache.commons.mail.resolver** that contains implementation classes to resolve data sources from the following locations: class path file system URL (??);
- (3) **org.apache.commons.mail.util** that contains some utility classes.

2 GOALS OF THE PROJECT

The project goals are:

- analyze if the project contains bugs and if so, fix as many project bugs as possible;
- improve the coverage of project testing;
- remove code smells;
- verify the project performance

3 METHODOLOGICAL STEPS CONDUCTED TO ADDRESS THE GOALS

3.1 Preliminar analisys

We conducted a preliminar analisys of the project by using *sonarcloud* and *codecov* and we obtained this results:

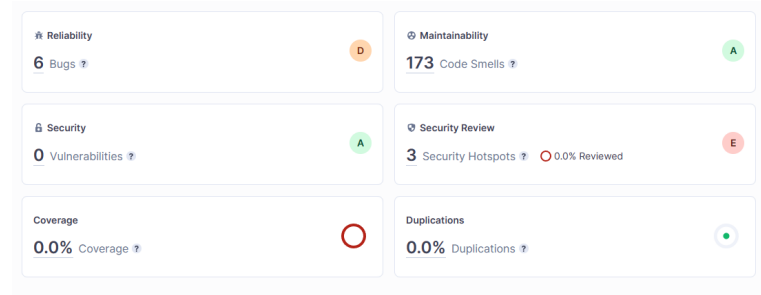


Figure 1: Sonarcloud analysis

4 RESULTS AND FINDINGS

5 CONCLUSIONS

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