

Analysis Report

Before Modifications

1)CurriculaCourses class:

Found 3 bugs and 16.1% duplications.

The screenshot displays the SonarQube interface for a project named 'cirou'. The top navigation bar includes links for Projects, Issues, Rules, Quality Profiles, Quality Gates, and Administration. A warning banner at the top right states: 'The last analysis has warnings. See details'. The main dashboard shows the 'QUALITY GATE STATUS' as 'Passed' with 'All conditions passed'. The 'MEASURES' section provides a summary of code quality metrics:

- New Code:** 3 Bugs, 0 Vulnerabilities, 0 Security Hotspots, 3d 2h Debt, 0.0% Coverage on 1.3k Lines to cover, - Unit Tests.
- Overall Code:** 91 Code Smells, 16.1% Duplications on 2k Lines, 31 Duplicated Blocks.

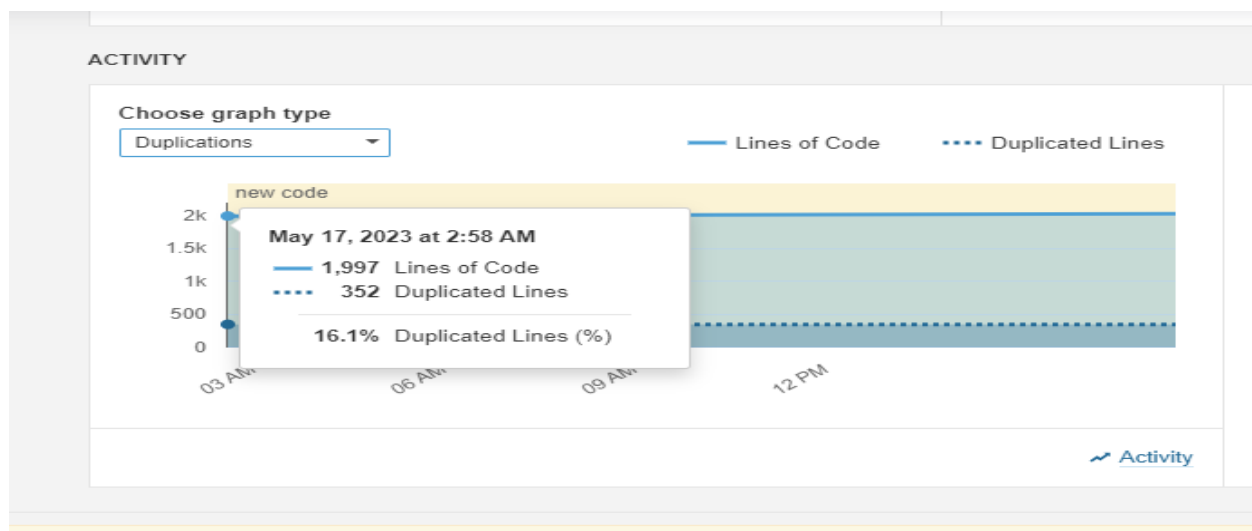
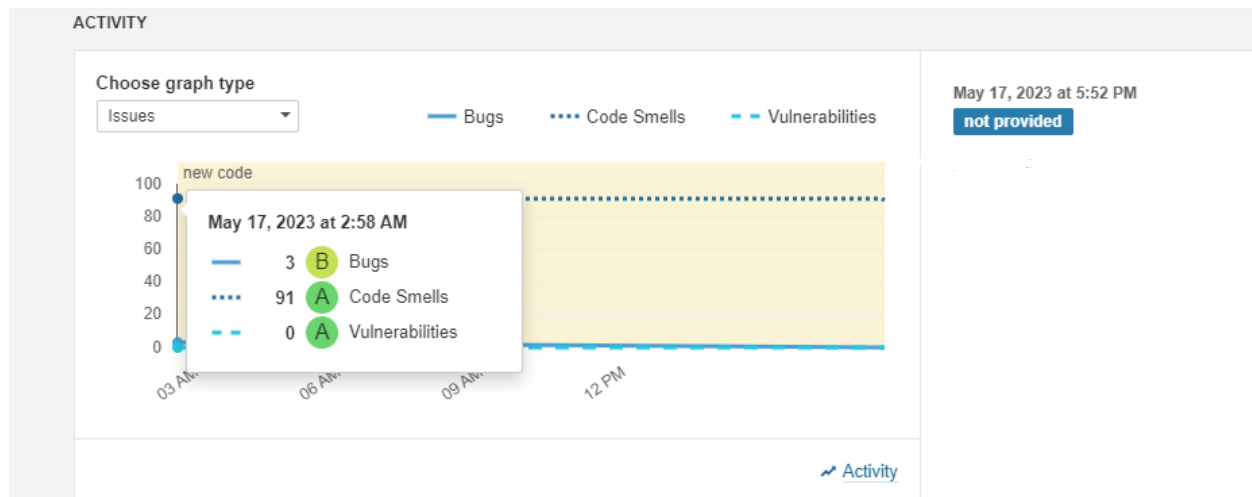
The 'ACTIVITY' section shows the last analysis was performed on May 5, 2023 at 4:58 PM, with a status of 'not provided'.

The lower section of the image shows the 'Issues' tab, displaying a list of 3 issues. The left sidebar contains filters for 'My Issues', 'Type' (BUG, Vulnerability, Code Smell), 'Severity' (Blocker, Critical, Major, Minor, Info), and other criteria like Scope, Resolution, Status, Security Category, Creation Date, Language, Rule, Tag, Directory, File, and Assignee.

The issue list shows three bugs, all of which are 'Minor' severity and 'Open' status. The first two bugs are related to 'Use the original value instead.' and the third is related to 'This class overrides "equals()" and should therefore also override "hashCode()"'. Each issue includes a 'Download' link, a '30 minutes ago' timestamp, and a 'No tags' label.

At the bottom of the page, a warning message states: 'Embedded database should be used for evaluation purposes only. The embedded database will not scale. It will not support upgrading to newer versions of SonarQube, and there is no support for migrating your data out of it into a different database engine.'

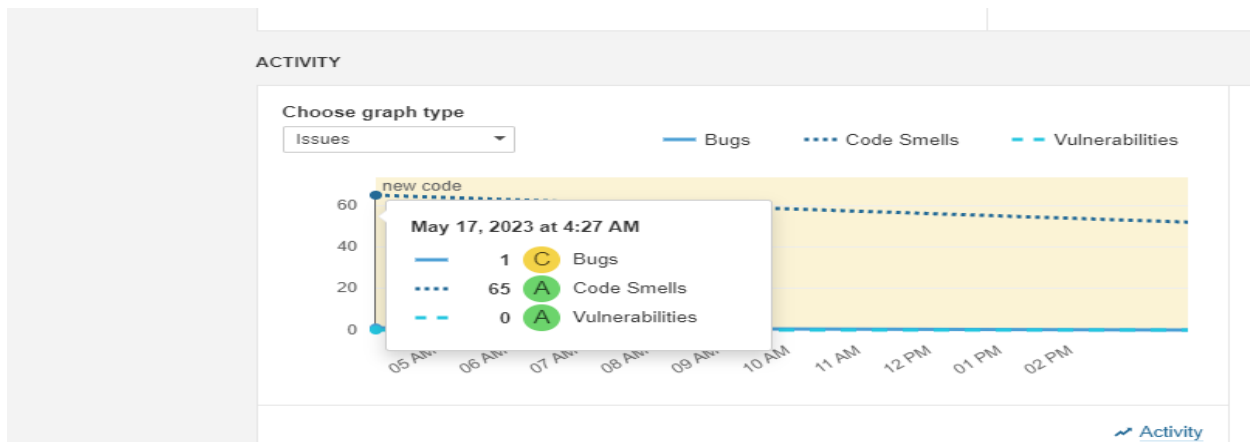
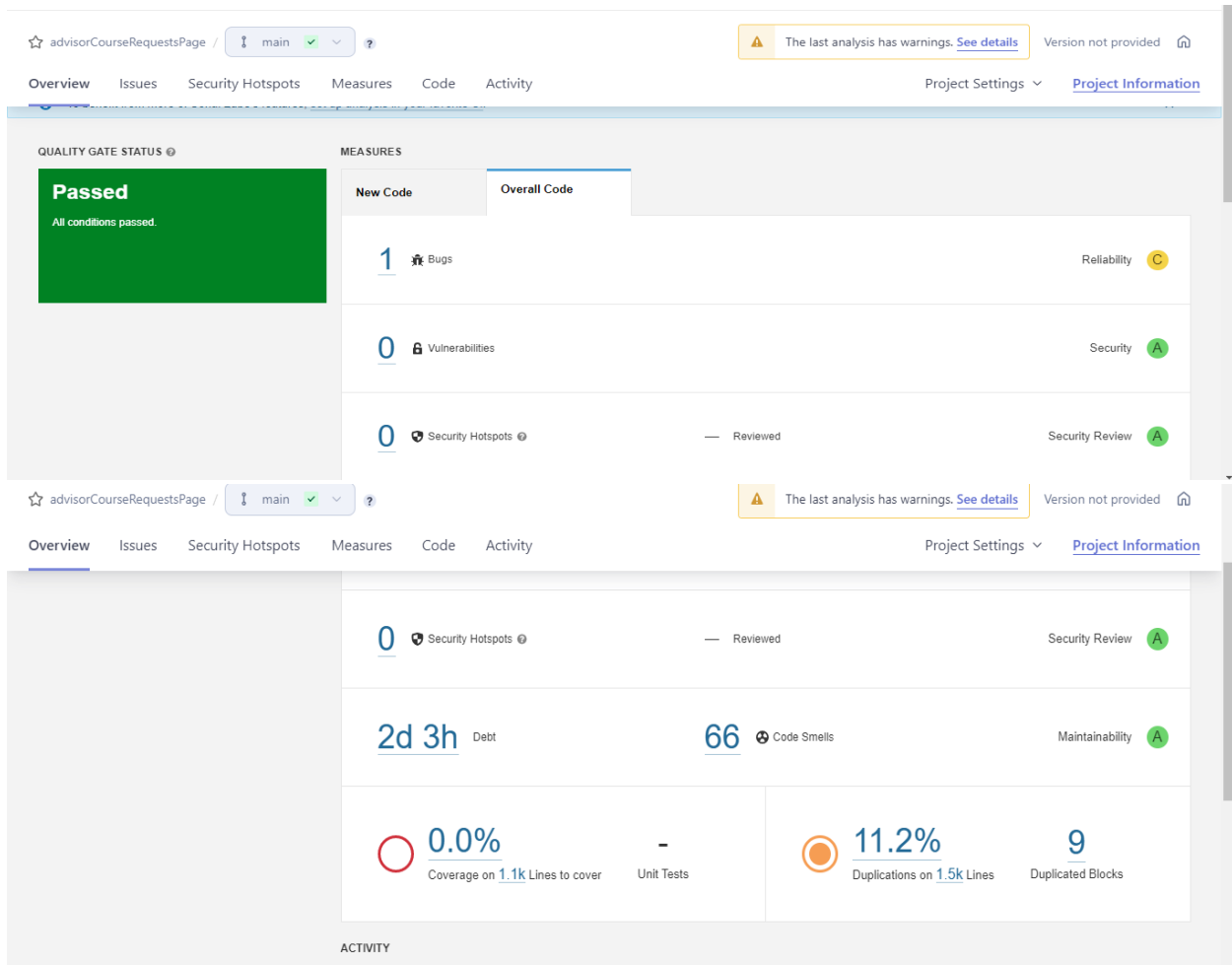
The footer of the page includes the SonarQube logo and the following text: 'SonarQube™ technology is powered by SonarSource SA. Community Edition - Version 10.9 (build 66432) - LGPL v3 - Community - (P) Documentation - (P) Plugins - Web API'.



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2)AdvisorCoursesRequestsPage class:

Found 1 Bug and 11.2% duplications.



Found 1 Bug and 8 code smells and 0% duplications.

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4)AdvisorCoursesRequestLine class:

Found code smells(Aim is to add feature)

