

# Features

The main goal of the plugin is to integrate Bitbucket with your SonarQube instance and code quality metrics.

This is very important because not all people access SonarQube to review their code quality data. With this plugin, we are providing all the information in Bitbucket, so that the users don't need to change their context to SonarQube.

## Features at Repository level

You can view the most important SonarQube metrics within a card at the top of the Bitbucket repository source page.

The information is displayed at the branch level, if you change the branch, the card data is updated to obtain the data of the selected branch.

The screenshot displays the Bitbucket repository source page for the 'bitbucket-sonarqube-connector-app' repository. The page features a sidebar on the left with navigation icons. The main content area shows the repository name and a 'Source' tab. Below the tab, a green banner indicates 'Quality Gate: PASSED'. A row of metrics cards follows, each with a SonarQube quality gate icon (A, E, or S) and a description: RELIABILITY (0 Bugs, A), SECURITY (0 Vulnerabilities, A), MAINTAINABILITY (2 Code Smells, A), SECURITY REVIEW (2 Security Hotspots, E), COVERAGE (90.7 % Coverage, A), DUPLICATED LINES (1.3 % Duplicated Lines, A), and SIZE (2.0 k Lines of Code, S). Below these cards, a summary bar shows 4 commits, 4 branches, 0 releases, and 1 contributor. A table with columns 'Source', 'Description', and 'Last Modified' is partially visible. At the bottom, a 'README.md' file is listed, followed by a 'Summary' section with the text: 'SonarQube Connector for Bitbucket adds a new tab in repositories navigation screen that provides you the most valuable code quality metrics from SonarQube.'

RELIABILITY	SECURITY	MAINTAINABILITY	SECURITY REVIEW	COVERAGE	DUPLICATED LINES	SIZE
0 Bugs	0 Vulnerabilities	2 Code Smells	2 Security Hotspots	90.7 % Coverage	1.3 % Duplicated Lines	2.0 k Lines of Code

Source	Description	Last Modified

4 commits 4 branches 0 releases 1 contributor

README.md

### Summary

SonarQube Connector for Bitbucket adds a new tab in repositories navigation screen that provides you the most valuable code quality metrics from SonarQube.