

NIPUN SINGAL
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CICD LAB FILE

EXPERIMENT-4

AIM: Static code analysis using SonarQube

Steps: 1) Download the SonarQube file

2) Now go in sonarqube/bin/linux-x86-64 and run the sonar.sh file using terminal

3) Now sonarqube will start

4) Select any project and test its using sonarqube

Applications ▾ Places ▾ Firefox ESR ▾ Thu Aug 20 2:32 PM •

Projects - Mozilla Firefox

localhost:9000/projects

sonarqube Projects Issues Rules Quality Profiles Quality Gates Administration

Search for projects...

Perspective: Overall Status Sort by: Name Search by project name or key 0 projects

Once you analyze some projects, they will show up here.

Here is how you can analyze new projects

Create new project

0 of 0 shown

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.

SonarQube™ technology is powered by SonarSource SA

Community Edition - Version 8.4.1 (build 35646) - LGPL v3 - Community - Documentation - Get Support - Plugins - Web API - About

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Projects - Mozilla Firefox

localhost:9000/projects

sonarqube Projects Issues Rules Quality Profiles Quality Gates Administration

Search for projects...

Perspective: Overall Status Sort by: Name Search by project name or key 1 projects

CI-CI-lab2 Passed

Last analysis: August 21, 2020, 12:41 AM

0 A Bugs 0 A Vulnerabilities - A Hotspots Reviewed 2 A Code Smells 0.0% Coverage 0.0% Duplications 15 XS XML, Java

1 of 1 shown

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Applications ▾Places ▾Firefox ESR ▾Fri Aug 21 12:45 AM •181% ▾

CI-CI-lab2 - Mozilla Firefox

How to setu(13) SSLPolymorphisWhat Are Ptresourcehow to makeGhow to π(13) PortCI-CD-lēCI-CD-lēCI-CI- Xspring bo+

localhost:9000/dashboard?id=devops%3ACI-CI-lab2

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sonarqubeProjectsIssuesRulesQuality ProfilesQuality GatesAdministration

Search for projects...+A

CI-CI-lab2 ☆master +

Last analysis had 1 warningAugust 21, 2020, 12:41 AMVersion 0.0.1-SNAPSHOT

OverviewIssuesSecurity HotspotsMeasuresCodeActivityProject Settings ▾Project Information

QUALITY GATE STATUS ⓘ

MEASURES

Passed

All conditions passed.

New CodeOverall Code

0🐛BugsReliabilityA

0🔒VulnerabilitiesSecurityA

0🛡️Security Hotspots ⓘReviewedSecurity ReviewA

20minDebt2👾Code SmellsMaintainabilityA