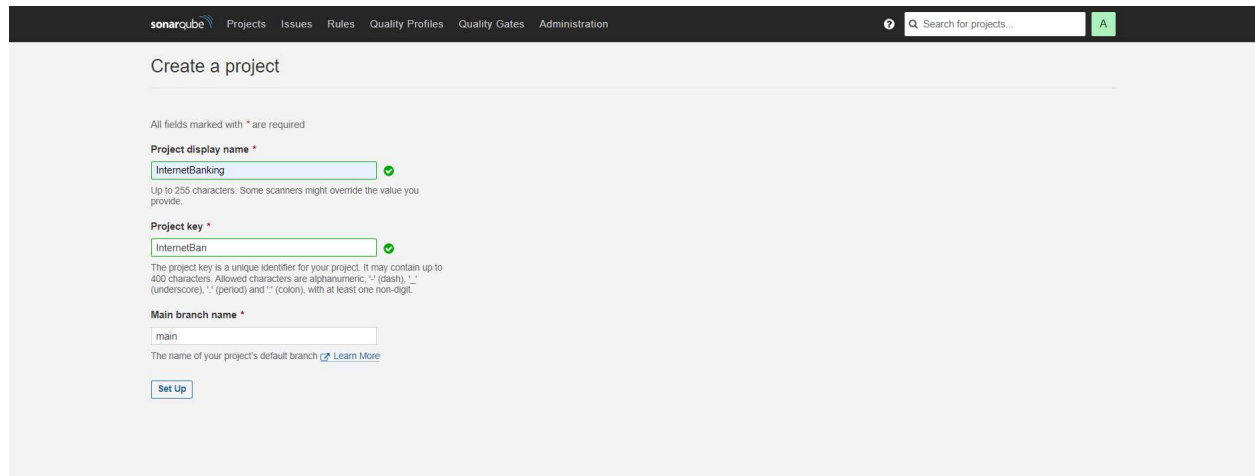


# Internet Banking(Loan)



sonarqube Projects Issues Rules Quality Profiles Quality Gates Administration ? Search for projects... A

## Create a project

All fields marked with \* are required

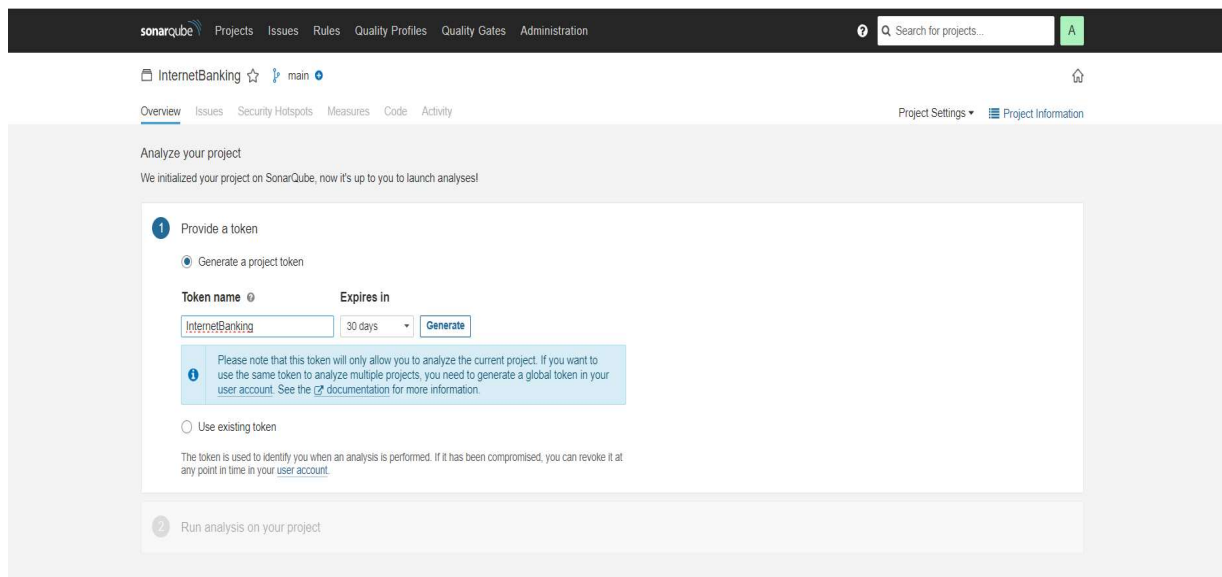
**Project display name \***  
InternetBanking ✓  
Up to 255 characters. Some scanners might override the value you provide.

**Project key \***  
InternetBan ✓  
The project key is a unique identifier for your project. It may contain up to 400 characters. Allowed characters are alphanumeric, '-' (dash), '\_' (underscore), '.' (period) and ':' (colon), with at least one non-digit.

**Main branch name \***  
main  
The name of your project's default branch. [Learn More](#)

[Set Up](#)

**Fig 1: creating project in sonarqube**



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InternetBanking ☆ main

Overview Issues Security Hotspots Measures Code Activity Project Settings ▾ Project Information

### Analyze your project

We initialized your project on SonarQube, now it's up to you to launch analyses!

1 Provide a token

☒ Generate a project token

Token name ⓘ

Expires in

InternetBanking

30 days ▾

Generate

ⓘ Please note that this token will only allow you to analyze the current project. If you want to use the same token to analyze multiple projects, you need to generate a global token in your user account. See the [documentation](#) for more information.

☐ Use existing token

The token is used to identify you when an analysis is performed. If it has been compromised, you can revoke it at any point in time in your [user account](#).

2 Run analysis on your project

sonarqube

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Analyze your project

We initialized your project on SonarQube, now it's up to you to launch analyses!

1Provide a token

InternetBanking:sqp\_1cce24267373764756db59a188e225ab38a66c70

2Run analysis on your project

What option best describes your build?

MavenGradle.NETOther (for JS, TS, Go, Python, PHP, ...)

Execute the Scanner for Maven

Running a SonarQube analysis with Maven is straightforward. You just need to run the following command in your project's folder.

mvn clean verify sonar:sonar \-Dsonar.projectKey=InternetBan \-Dsonar.host.url=http://localhost:8081 \-Dsonar.login=sqp\_1cce24267373764756db59a188e225ab38a66c70

Copy

Please visit the official documentation of the Scanner for Maven for more details.

Is my analysis done?

If your analysis is successful, this page will automatically refresh in a few moments.

You can set up Pull Request Decoration under the project settings. To set up analysis with your favorite CI tool, see the tutorials.

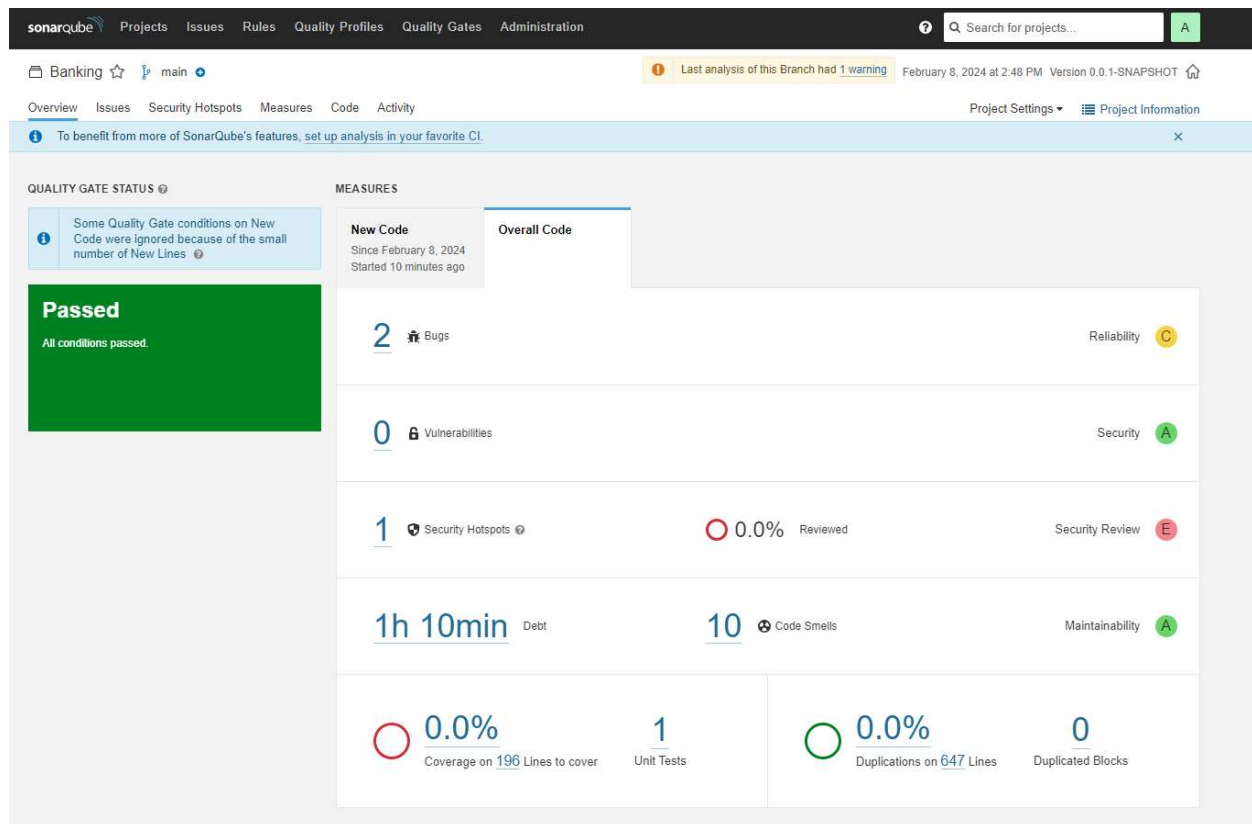
Check these useful links while you wait: Branch Analysis, Pull Request Analysis.

Fig 2: Token Generating

```
Microsoft Windows [Version 10.0.19045.3930]
(c) Microsoft Corporation. All rights reserved.

D:\Java-SpringBoot\Banking>mvn clean verify sonar:sonar -Dsonar.projectKey=InternetBan -Dsonar.host.url=http://localhost:8081 -Dsonar.login=sqp_1cce24267373764756db59a188e225ab38a66c70
[INFO] Scanning for projects...
Downloading from central: https://repo.maven.apache.org/maven2/org/jooq/jooq-codegen-maven/3.18.9/jooq-codegen-maven-3.18.9.pom
Downloaded from central: https://repo.maven.apache.org/maven2/org/jooq/jooq-codegen-maven/3.18.9/jooq-codegen-maven-3.18.9.pom (4.5 kB at 7.3 kB/s)
Downloading from central: https://repo.maven.apache.org/maven2/org/jooq/jooq-parent/3.18.9/jooq-parent-3.18.9.pom
Downloaded from central: https://repo.maven.apache.org/maven2/org/jooq/jooq-parent/3.18.9/jooq-parent-3.18.9.pom (38 kB at 254 kB/s)
Downloading from central: https://repo.maven.apache.org/maven2/org/jooq/jooq-codegen-maven/3.18.9/jooq-codegen-maven-3.18.9.jar
Downloaded from central: https://repo.maven.apache.org/maven2/org/jooq/jooq-codegen-maven/3.18.9/jooq-codegen-maven-3.18.9.jar (18 kB at 120 kB/s)
Downloading from central: https://repo.maven.apache.org/maven2/org/jetbrains/kotlin/kotlin-maven-plugin/1.9.22/kotlin-maven-plugin-1.9.22.pom
Downloaded from central: https://repo.maven.apache.org/maven2/org/jetbrains/kotlin/kotlin-maven-plugin/1.9.22/kotlin-maven-plugin-1.9.22.pom (6.7 kB at 67 kB/s)
Downloading from central: https://repo.maven.apache.org/maven2/org/jetbrains/kotlin/kotlin-project/1.9.22/kotlin-project-1.9.22.pom
Downloaded from central: https://repo.maven.apache.org/maven2/org/jetbrains/kotlin/kotlin-project/1.9.22/kotlin-project-1.9.22.pom (16 kB at 159 kB/s)
Downloading from central: https://repo.maven.apache.org/maven2/org/jetbrains/kotlin/kotlin-maven-plugin/1.9.22/kotlin-maven-plugin-1.9.22.jar
Downloaded from central: https://repo.maven.apache.org/maven2/org/jetbrains/kotlin/kotlin-maven-plugin/1.9.22/kotlin-maven-plugin-1.9.22.jar (82 kB at 286 kB/s)
[WARNING] The artifact org.codehaus.mojo:sonar-maven-plugin:jar:3.10.0.2594 has been relocated to org.sonarsource.scanner.maven:sonar-maven-plugin:jar:3.10.0.2594: SonarQube plugin was moved to SonarSource organization
[INFO]
[INFO] -----< com.loan.Banking >-----
[INFO] Building Banking 0.0.1-SNAPSHOT
[INFO] from pom.xml
[INFO] -----[ war ]-----
[INFO]
[INFO] --- clean:3.3.2:clean (default-clean) @ Banking ---
[INFO] Deleting D:\Java-SpringBoot\Banking\target
[INFO]
[INFO] --- resources:3.3.1:resources (default-resources) @ Banking ---
[INFO] Copying 1 resource from src/main/resources to target/classes
[INFO] Copying 0 resource from src/main/resources to target/classes
[INFO]
[INFO] --- compiler:3.11.0:compile (default-compile) @ Banking ---
[INFO] Changes detected - recompiling the module! :source
[INFO] Compiling 18 source files with javac [debug release 17] to target/classes
```





**Fig 4: Before debugging**

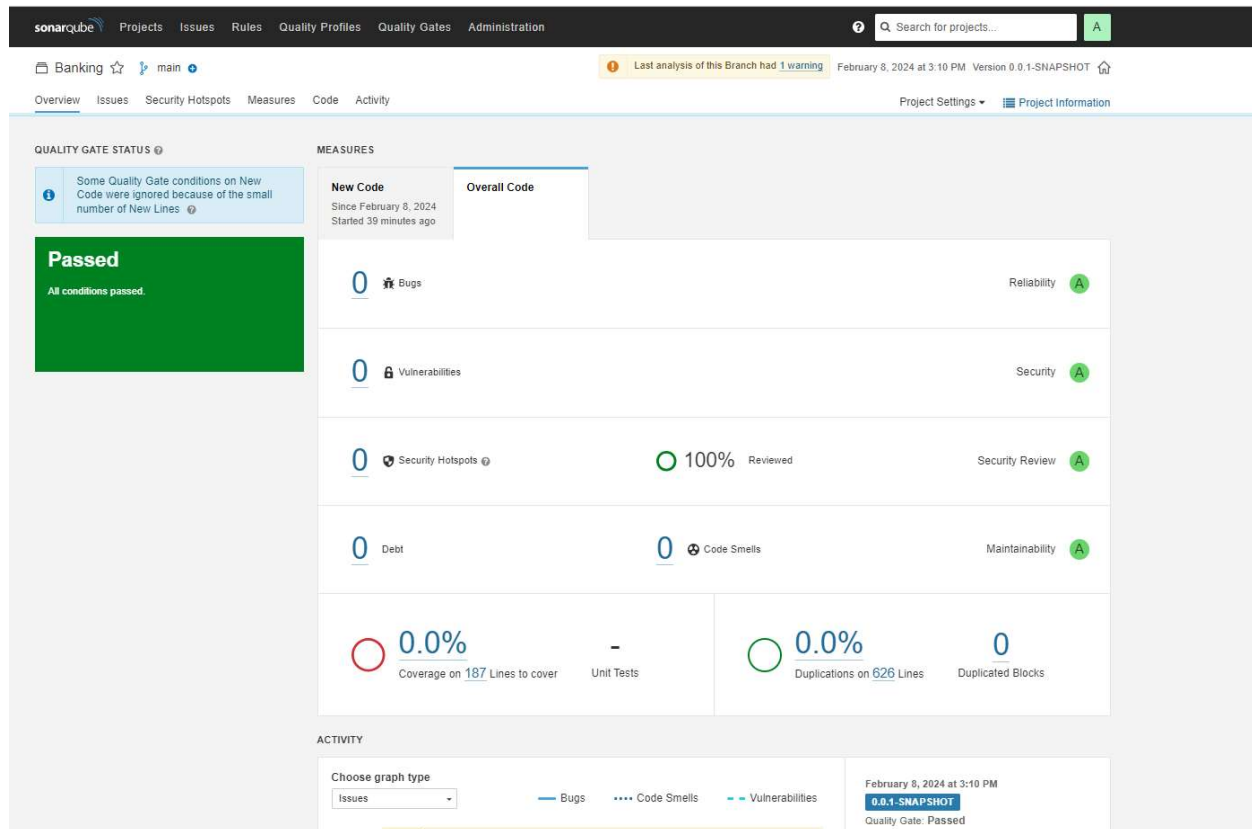


Fig 5: After debugging