

Multiclient Website

(SonarQube)

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SonarQube

* SonarQube is a Code Quality Assurance tool that collects and analyses source code and provides reports for the code quality of your project.
* It combines static and dynamic analysis tools and enables quality to be measured continually over time
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* **Steps:**

1. Go to <https://www.sonarqube.org/> and click on download

Graphical user interface, text, application, email

Description automatically generated

1. Select Community Edition, Click on Download

Graphical user interface, text, application, email

Description automatically generated

1. Once the zip file gets downloaded, extract the file and on Windows, execute:

C:\sonarqube\bin\windows-x86-64\StartSonar.bat

A screenshot of a computer

Description automatically generated

1. The server starts and runs on localhost: 9000

Graphical user interface, application

Description automatically generated

1. Both the credentials are admin ,login to sonarqube.

Graphical user interface, text

Description automatically generated

1. Add the SonarQube dependencies in the pom.xml

A screenshot of a computer

Description automatically generated

1. In maven project, Clean and install after adding dependencies

A screenshot of a computer

Description automatically generated with medium confidence

1. Compile the program and To analyse in SonarQube Click on sonar: sonar

Text

Description automatically generated

1. After successful analysis browser link will be provided in terminal, click on the link.

Graphical user interface, text

Description automatically generated

1. In the browser report will be available make the corrections according to report.

Graphical user interface, text

Description automatically generated

Graphical user interface, text, website

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