COURSEWARE

How to Send a Project to SonarQube

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Overview

In order to send a project to SonarQube for analysis we will be using maven commands in a command line interface (CLI).
We can use any CLI for this, but command prompt or git bash is recommended for Windows, and terminal for Linux.

Tutorial

Windows

In order to send your project code to SonarQube for analysis you will need to run a maven command.
To run the command do the following:

1. Navigate to your project directory.

2. If you are using command prompt shift + right click in the directory, then click "Open command window here".
   If you are using git bash, right click in the directory, then click "Git Bash Here".
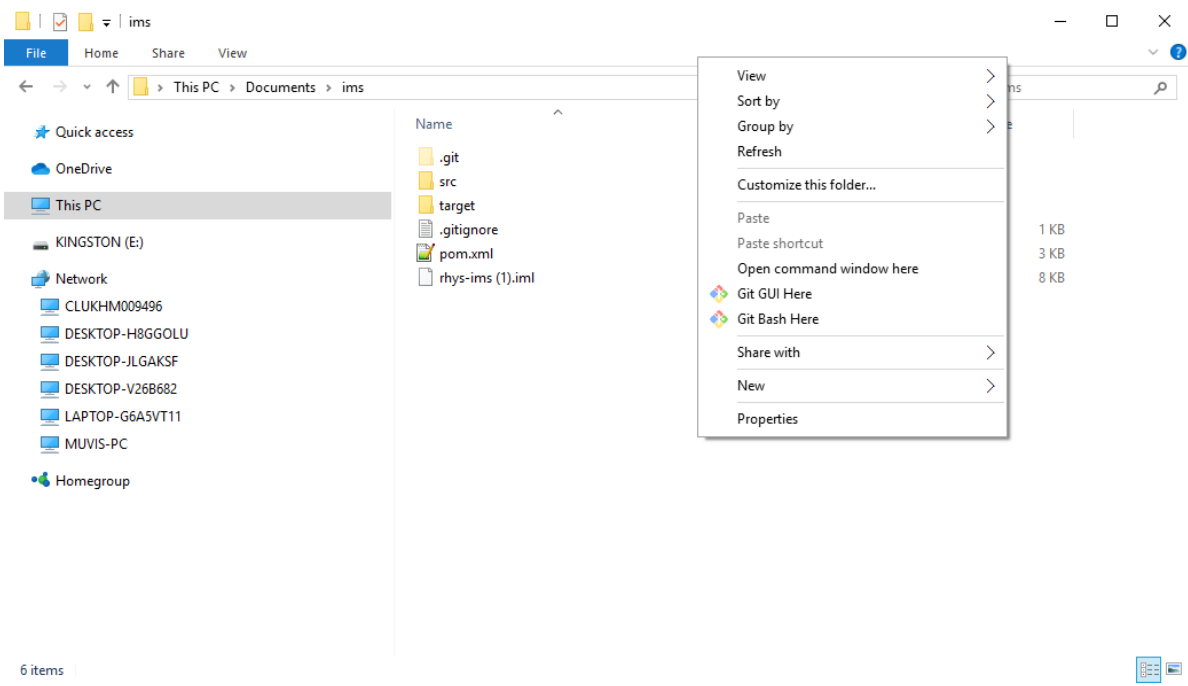
3. Once you have a CLI open, input the following command and hit enter; changing the host url, login and password values where appropriate.

```
mvn sonar:sonar -Dsonar.host.url=http://localhost:9000
 -Dsonar.login=admin -Dsonar.password=admin
```

4. If you get a build success, you will now be able to go to your SonarQube host and see the outcome of the code analysis for your project.

Ubuntu

In order to send your project code to SonarQube for analysis you will need to run a maven command.
To run the command do the following:

1. Open the terminal.
2. Navigate to your project directory using the "cd" command.
3. Input the following command and hit enter; changing the host url, login and password where appropriate.

```
mvn sonar:sonar -Dsonar.host.url=http://localhost:9000
 -Dsonar.login=admin -Dsonar.password=admin
```

4. If you get a build success, you will now be able to go to your SonarQube host and see the outcome of the code analysis for your project.

Exercises

There are no exercises for this module.