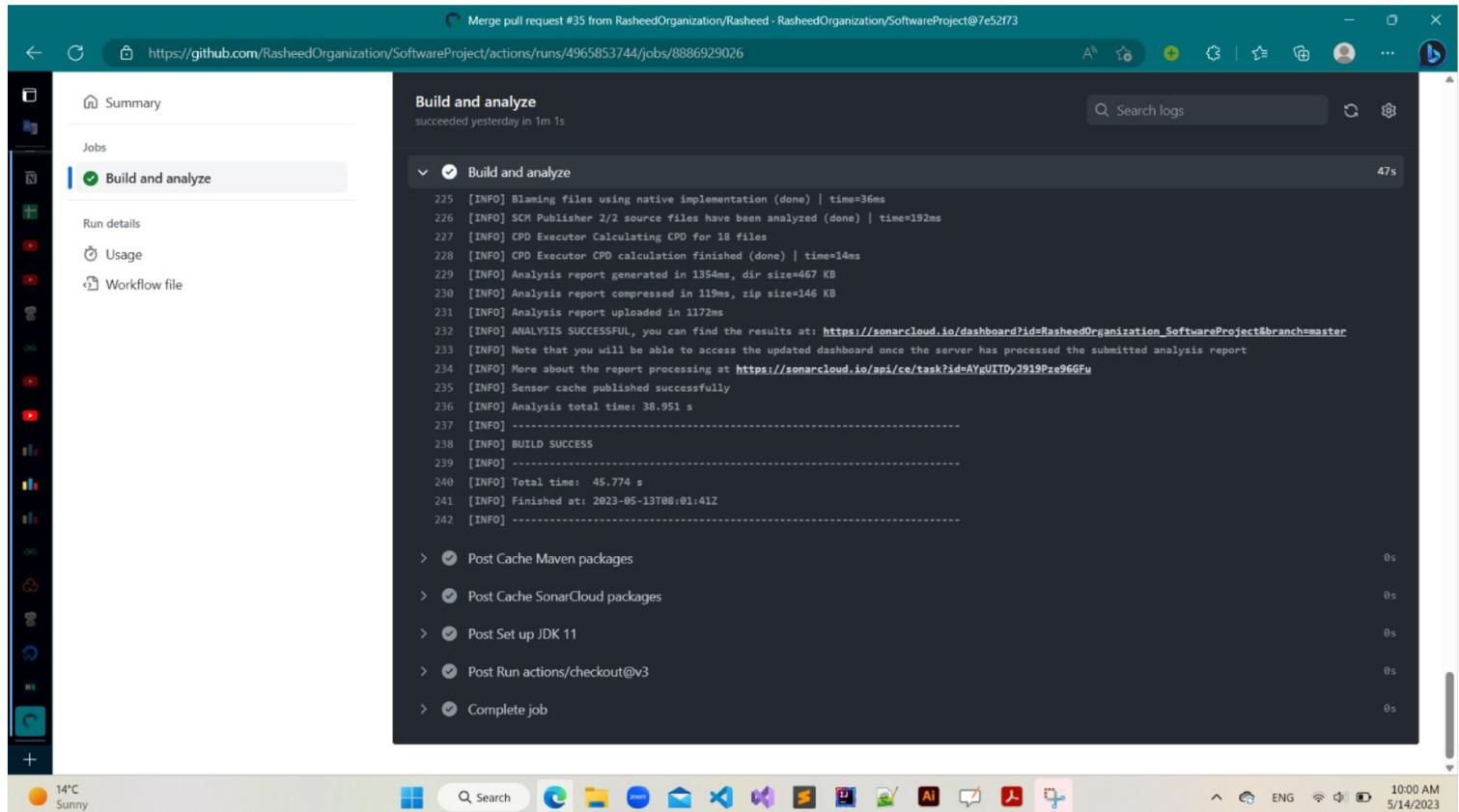


The screenshot shows a Java code coverage analysis interface. At the top, there are various icons for file operations (New, Open, Save, etc.) and Git integration. Below the header, the coverage report is titled "acceptableTest". The left sidebar lists package structure under "Element": com.example. The main table displays coverage metrics for each class in the com.example package. The columns represent Class, Method, Line, and Branch coverage percentages.

Element	Class, %	Method, %	Line, %	Branch, %
com	11% (2/17)	4% (6/127)	2% (21/89...)	1% (10/51...)
example	11% (2/17)	4% (6/127)	2% (21/89...)	1% (10/51...)
BusinessController	0% (0/1)	0% (0/25)	0% (0/230)	0% (0/116)
Chart	0% (0/1)	0% (0/5)	0% (0/52)	0% (0/32)
ConnectionDatabase	100% (1/1)	83% (5/6)	78% (15/1...)	100% (4/4)
Customer	0% (0/1)	0% (0/7)	0% (0/14)	100% (0/0)
HelloApplication	0% (0/1)	0% (0/2)	0% (0/8)	100% (0/0)
HelloController	0% (0/1)	0% (0/8)	0% (0/45)	0% (0/16)
Invoice	0% (0/1)	0% (0/9)	0% (0/18)	100% (0/0)
InvoiceController	0% (0/1)	0% (0/4)	0% (0/49)	0% (0/12)
Mail	0% (0/1)	0% (0/4)	0% (0/32)	0% (0/4)
Product	0% (0/1)	0% (0/17)	0% (0/34)	100% (0/0)
ProductEntryController	0% (0/1)	0% (0/11)	0% (0/216)	0% (0/156)
ReportsController	0% (0/1)	0% (0/3)	0% (0/16)	100% (0/0)
SignUpController	0% (0/1)	0% (0/3)	0% (0/49)	0% (0/44)
TESTINPUT	100% (1/1)	11% (1/9)	10% (6/57)	4% (6/132)
Validation	0% (0/1)	0% (0/3)	0% (0/12)	100% (0/0)
Worker	0% (0/1)	0% (0/9)	0% (0/18)	100% (0/0)
WorkerController	0% (0/1)	0% (0/2)	0% (0/21)	100% (0/0)

The coverage of our project

Analysis and test



Merge pull request #35 from RasheedOrganization/Rasheed · RasheedOrganization/SoftwareProject@7e52f73

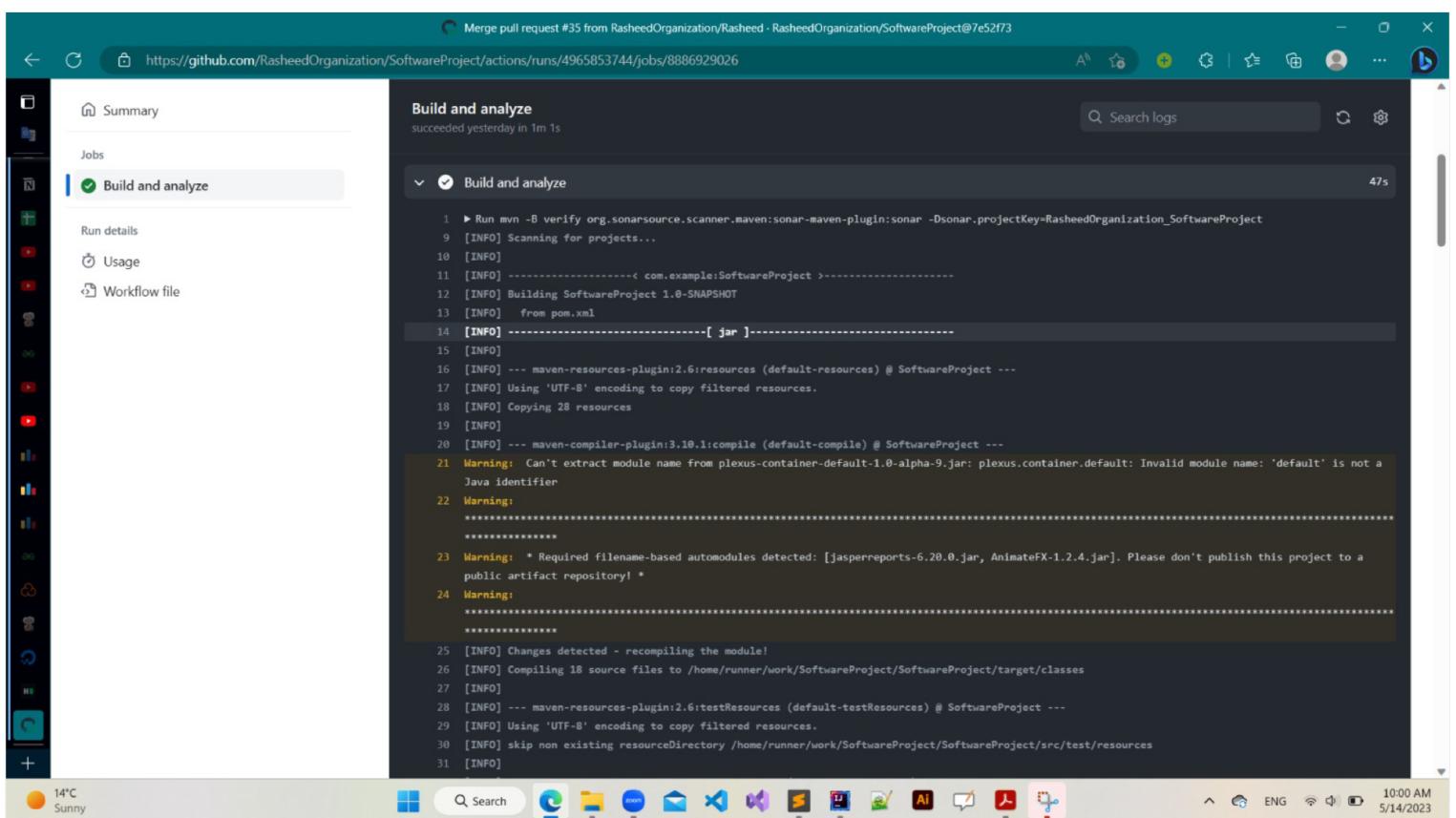
Build and analyze succeeded yesterday in 1m 1s

Build and analyze

```
225 [INFO] Blaming files using native implementation (done) | time=36ms
226 [INFO] SCM Publisher 2/2 source files have been analyzed (done) | time=192ms
227 [INFO] CPD Executor Calculating CPD for 18 files
228 [INFO] CPD Executor CPD calculation finished (done) | time=14ms
229 [INFO] Analysis report generated in 1354ms, dir size=467 KB
230 [INFO] Analysis report compressed in 119ms, zip size=146 KB
231 [INFO] Analysis report uploaded in 1172ms
232 [INFO] ANALYSIS SUCCESSFUL, you can find the results at: https://sonarcloud.io/dashboard?id=RasheedOrganization\_SoftwareProject&branch=master
233 [INFO] Note that you will be able to access the updated dashboard once the server has processed the submitted analysis report
234 [INFO] More about the report processing at https://sonarcloud.io/api/ce/task?id=AygUITDyJ919Pze966Fu
235 [INFO] Sensor cache published successfully
236 [INFO] Analysis total time: 38.951 s
237 [INFO] -----
238 [INFO] BUILD SUCCESS
239 [INFO] -----
240 [INFO] Total time: 45.774 s
241 [INFO] Finished at: 2023-05-13T08:01:41Z
242 [INFO] -----
```

- > Post Cache Maven packages 0s
- > Post Cache SonarCloud packages 0s
- > Post Set up JDK 11 0s
- > Post Run actions/checkout@v3 0s
- > Complete job 0s

14°C Sunny 10:00 AM 5/14/2023



Merge pull request #35 from RasheedOrganization/Rasheed · RasheedOrganization/SoftwareProject@7e52f73

Build and analyze succeeded yesterday in 1m 1s

Build and analyze

```
1 ► Run mvn -B verify org.sonarsource.scanner.maven:sonar-maven-plugin:sonar -Dsonar.projectKey=RasheedOrganization_SoftwareProject
9 [INFO] Scanning for projects...
10 [INFO]
11 [INFO] -----< com.example:SoftwareProject >-----
12 [INFO] Building SoftwareProject 1.0-SNAPSHOT
13 [INFO]   from pom.xml
14 [INFO] -----[ jar ]-----
15 [INFO]
16 [INFO] --- maven-resources-plugin:2.6:resources (default-resources) @ SoftwareProject ---
17 [INFO] Using 'UTF-8' encoding to copy filtered resources.
18 [INFO] Copying 28 resources
19 [INFO]
20 [INFO] --- maven-compiler-plugin:3.10.1:compile (default-compile) @ SoftwareProject ---
21 Warning: Can't extract module name from plexus-container-default-1.0-alpha-9.jar: plexus.container.default: Invalid module name: 'default' is not a Java identifier
22 Warning:
*****
23 Warning: * Required filename-based automodules detected: [jasperreports-6.20.0.jar, AnimateFX-1.2.4.jar]. Please don't publish this project to a public artifact repository!
24 Warning:
*****
25 [INFO] Changes detected - recompiling the module!
26 [INFO] Compiling 18 source files to /home/runner/work/SoftwareProject/SoftwareProject/target/classes
27 [INFO]
28 [INFO] --- maven-resources-plugin:2.6:testResources (default-testResources) @ SoftwareProject ---
29 [INFO] Using 'UTF-8' encoding to copy filtered resources.
30 [INFO] skip non existing resourceDirectory /home/runner/work/SoftwareProject/SoftwareProject/src/test/resources
31 [INFO]
```

14°C Sunny 10:00 AM 5/14/2023

```
29 [INFO] Using 'UTF-8' encoding to copy filtered resources.
30 [INFO] skip non existing resourceDirectory /home/runner/work/SoftwareProject/SoftwareProject/src/test/resources
31 [INFO]
32 [INFO] --- maven-compiler-plugin:3.10.1:testCompile (default-testCompile) @ SoftwareProject ---
33 [Warning] Can't extract module name from plexus-container-default-1.0-alpha-9.jar: plexus.container.default: Invalid module name: 'default' is not a Java identifier
34 [INFO] Changes detected - recompiling the module!
35 [INFO] Compiling 10 source files to /home/runner/work/SoftwareProject/SoftwareProject/target/test-classes
36 [INFO]
37 [INFO] --- maven-surefire-plugin:2.18:test (default-test) @ SoftwareProject ---
38 [INFO]
39 [INFO] --- maven-jar-plugin:2.4:jar (default-jar) @ SoftwareProject ---
40 [INFO] Building jar: /home/runner/work/SoftwareProject/SoftwareProject/target/SoftwareProject-1.0-SNAPSHOT.jar
41 [INFO]
42 [INFO] -----< com.example:SoftwareProject >-----
43 [INFO] Building SoftwareProject 1.0-SNAPSHOT
44 [INFO]   from pom.xml
45 [INFO] -----[ jar ]-----
46 [INFO]
47 [INFO] --- sonar-maven-plugin:3.9.1.2184:sonar (default-cli) @ SoftwareProject ---
48 [INFO] User cache: /home/runner/.sonar/cache
49 [INFO] SonarQube version: 8.0.0.40943
50 [INFO] Default locale: "en", source code encoding: "UTF-8"
51 [INFO] Load global settings
52 [INFO] Load global settings (done) | time=560ms
53 [INFO] Server id: 1BDB09FA-AhHh8ct9-T_TB3xqouNu
54 [INFO] User cache: /home/runner/.sonar/cache
55 [INFO] Load/download plugins
56 [INFO] Load plugins index
57 [INFO] Load plugins index (done) | time=530ms
58 [INFO] Load/download plugins (done) | time=641ms
```

Done by:
Rasheed Hendawi 50%
Mohammad Rehan 50%