1

Dashboard ▸ **BootCamp10-Rakesh** ▸ **#24**

⬆ **Back to Project**

🔍 **Status**

📝 **Changes**

▮ **Console Output**

⬚ View as plain text

📝 **Edit Build Information**

🚫 **Delete build '#24'**

◆ **Git Build Data**

📋 **Test Result**

↻ **Replay**

⚙ **Pipeline Steps**

📁 **Workspaces**

⬅ **Previous Build**

🔵 Console Output

```
Started by user rakesh singh
Obtained Jenkinsfile from git https://github.com/Rakeshiimt06/batch10.git
Running in Durability level: MAX_SURVIVABILITY
[Pipeline] Start of Pipeline
[Pipeline] node
Running on Jenkins in /var/lib/jenkins/workspace/BootCamp10-Rakesh
[Pipeline] {
[Pipeline] stage
[Pipeline] { (Preparation)
[Pipeline] echo
Preparing the Jenkins environment with required tools...
[Pipeline] tool
```

```
[Pipeline] tool
[Pipeline] }
[Pipeline] // stage
```

Dashboard ▸ **BootCamp10-Rakesh** ▸ **#24**

```
[Pipeline] { (git checkout)
[Pipeline] echo
Checking out the code from git repository...
[Pipeline] git
Selected Git installation does not exist. Using Default
The recommended git tool is: NONE
No credentials specified
 > git rev-parse --resolve-git-dir /var/lib/jenkins/workspace/BootCamp10-Rakesh/.git #
timeout=10
Fetching changes from the remote Git repository
 > git config remote.origin.url https://github.com/Rakeshiimt06/batch10.git # timeout=10
Fetching upstream changes from https://github.com/Rakeshiimt06/batch10.git
 > git --version # timeout=10
 > git --version # 'git version 2.17.1'
 > git fetch --tags --progress -- https://github.com/Rakeshiimt06/batch10.git
+refs/heads/*:refs/remotes/origin/* # timeout=10
 > git rev-parse refs/remotes/origin/master^{commit} # timeout=10
Checking out Revision 99809222ddf2590014cac5380dcbf8f495edd998 (refs/remotes/origin/master)
 > git config core.sparsecheckout # timeout=10
 > git checkout -f 99809222ddf2590014cac5380dcbf8f495edd998 # timeout=10
 > git branch -a -v --no-abbrev # timeout=10
 > git branch -D master # timeout=10
 > git checkout -b master 99809222ddf2590014cac5380dcbf8f495edd998 # timeout=10
Commit message: "Update SampleTest.java"
 > git rev-list --no-walk efb541ba4388c8afa8348df11326090597366775 # timeout=10
[Pipeline] }
[Pipeline] // stage
[Pipeline] stage
[Pipeline] { (Build, Test and Package)
[Pipeline] echo
Building the addressbook application...
[Pipeline] sh
+ /var/lib/jenkins/tools/hudson.tasks.Maven_MavenInstallation/maven/bin/mvn clean package
[INFO] Scanning for projects...
[WARNING]
[WARNING] Some problems were encountered while building the effective model for org.test:my-
test-app:jar:0.0.1-SNAPSHOT
[WARNING] 'build.plugins.plugin.(groupId:artifactId)' must be unique but found duplicate
declaration of plugin org.springframework.boot:spring-boot-maven-plugin @ line 40, column 11
[WARNING]
[WARNING] It is highly recommended to fix these problems because they threaten the stability
of your build.
[WARNING]
[WARNING] For this reason, future Maven versions might no longer support building such
malformed projects.
[WARNING]
[INFO]
[INFO] ----------------------< org.test:my-test-app >------------------------
[INFO] Building my-test-app 0.0.1-SNAPSHOT
[INFO] --------------------------------[ jar ]---------------------------------
```

```
[INFO]
[INFO] --- maven-clean-plugin:3.0.0:clean (default-clean) @ my-test-app ---
[INFO] Deleting /var/lib/jenkins/workspace/BootCamp10-Rakesh/target
```

Dashboard ▸ **BootCamp10-Rakesh** ▸ **#24**

```
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] Copying 1 resource
[INFO] Copying 0 resource
[INFO]
[INFO] --- maven-compiler-plugin:3.7.0:compile (default-compile) @ my-test-app ---
[INFO] Changes detected - recompiling the module!
[INFO] Compiling 3 source files to /var/lib/jenkins/workspace/BootCamp10-
Rakesh/target/classes
[INFO]
[INFO] --- maven-resources-plugin:3.0.1:testResources (default-testResources) @ my-test-app -
--
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] skip non existing resourceDirectory /var/lib/jenkins/workspace/BootCamp10-
Rakesh/src/test/resources
[INFO]
[INFO] --- maven-compiler-plugin:3.7.0:testCompile (default-testCompile) @ my-test-app ---
[INFO] Changes detected - recompiling the module!
[INFO] Compiling 1 source file to /var/lib/jenkins/workspace/BootCamp10-Rakesh/target/test-
classes
[INFO]
[INFO] --- maven-surefire-plugin:2.21.0:test (default-test) @ my-test-app ---
[INFO]
[INFO] -------------------------------------------------------
[INFO]  T E S T S
[INFO] -------------------------------------------------------
[INFO] Running SampleTest
[INFO] Tests run: 2, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.073 s - in
SampleTest
[INFO]
[INFO] Results:
[INFO]
[INFO] Tests run: 2, Failures: 0, Errors: 0, Skipped: 0
[INFO]
[INFO]
[INFO] --- maven-jar-plugin:3.0.2:jar (default-jar) @ my-test-app ---
[INFO] Building jar: /var/lib/jenkins/workspace/BootCamp10-Rakesh/target/my-test-app-0.0.1-
SNAPSHOT.jar
[INFO]
[INFO] --- spring-boot-maven-plugin:2.0.3.RELEASE:repackage (default) @ my-test-app ---
[INFO]
[INFO] --- maven-dependency-plugin:3.0.2:unpack (unpack) @ my-test-app ---
[INFO] Configured Artifact: org.test:my-test-app:0.0.1-SNAPSHOT:jar
[INFO] Unpacking /var/lib/jenkins/workspace/BootCamp10-Rakesh/target/my-test-app-0.0.1-
SNAPSHOT.jar to /var/lib/jenkins/workspace/BootCamp10-Rakesh/target/dependency with includes
"" and excludes ""
[INFO] ------------------------------------------------------------------------
[INFO] BUILD SUCCESS
[INFO] ------------------------------------------------------------------------
[INFO] Total time:  5.546 s
[INFO] Finished at: 2021-06-03T10:17:38Z
```

```
[INFO] -------------------------------------------------------------------------
[Pipeline] }
[Pipeline] // stage
```

Dashboard ▸ **BootCamp10-Rakesh** ▸ **#24**

```
[Pipeline] echo
Scanning application for vulnerabilities...
[Pipeline] sh
+ /var/lib/jenkins/tools/hudson.tasks.Maven_MavenInstallation/maven/bin/mvn sonar:sonar -
Dsonar.projectKey=Rakesh-project -Dsonar.host.url=http://35.238.162.115:9000 -
Dsonar.login=08f91ab9bffe21b195de8b027eba3cfe77b54ac0
[INFO] Scanning for projects...
[WARNING]
[WARNING] Some problems were encountered while building the effective model for org.test:my-
test-app:jar:0.0.1-SNAPSHOT
[WARNING] 'build.plugins.plugin.(groupId:artifactId)' must be unique but found duplicate
declaration of plugin org.springframework.boot:spring-boot-maven-plugin @ line 40, column 11
[WARNING]
[WARNING] It is highly recommended to fix these problems because they threaten the stability
of your build.
[WARNING]
[WARNING] For this reason, future Maven versions might no longer support building such
malformed projects.
[WARNING]
[WARNING] The POM for org.eclipse.m2e:lifecycle-mapping:jar:1.0.0 is missing, no dependency
information available
[WARNING] Failed to retrieve plugin descriptor for org.eclipse.m2e:lifecycle-mapping:1.0.0:
Plugin org.eclipse.m2e:lifecycle-mapping:1.0.0 or one of its dependencies could not be
resolved: org.eclipse.m2e:lifecycle-mapping:jar:1.0.0 was not found in
https://repo.maven.apache.org/maven2 during a previous attempt. This failure was cached in
the local repository and resolution is not reattempted until the update interval of central
has elapsed or updates are forced
[INFO]
[INFO] -----------------------< org.test:my-test-app >------------------------
[INFO] Building my-test-app 0.0.1-SNAPSHOT
[INFO] --------------------------------[ jar ]---------------------------------
[WARNING] The POM for org.eclipse.m2e:lifecycle-mapping:jar:1.0.0 is missing, no dependency
information available
[WARNING] Failed to retrieve plugin descriptor for org.eclipse.m2e:lifecycle-mapping:1.0.0:
Plugin org.eclipse.m2e:lifecycle-mapping:1.0.0 or one of its dependencies could not be
resolved: org.eclipse.m2e:lifecycle-mapping:jar:1.0.0 was not found in
https://repo.maven.apache.org/maven2 during a previous attempt. This failure was cached in
the local repository and resolution is not reattempted until the update interval of central
has elapsed or updates are forced
[INFO]
[INFO] --- sonar-maven-plugin:3.9.0.2155:sonar (default-cli) @ my-test-app ---
[INFO] User cache: /var/lib/jenkins/.sonar/cache
[INFO] SonarQube version: 8.6.0
[INFO] Default locale: "en", source code encoding: "UTF-8"
[INFO] Load global settings
[INFO] Load global settings (done) | time=117ms
[INFO] Server id: 86E1FA4D-AXnQzWiF07QvU4SI87m8
[INFO] User cache: /var/lib/jenkins/.sonar/cache
[INFO] Load/download plugins
[INFO] Load plugins index
```

```
[INFO] Load plugins index (done) | time=79ms
[INFO] Load/download plugins (done) | time=146ms
[INFO] Process project properties
```

Dashboard ▸ **BootCamp10-Rakesh** ▸ **#24**

```
[INFO] Execute project builders (done) | time=5ms
[INFO] Project key: Rakesh-project
[INFO] Base dir: /var/lib/jenkins/workspace/BootCamp10-Rakesh
[INFO] Working dir: /var/lib/jenkins/workspace/BootCamp10-Rakesh/target/sonar
[INFO] Load project settings for component key: 'Rakesh-project'
[INFO] Load project settings for component key: 'Rakesh-project' (done) | time=22ms
[INFO] Load quality profiles
[INFO] Load quality profiles (done) | time=73ms
[INFO] Auto-configuring with CI 'Jenkins'
[INFO] Load active rules
[INFO] Load active rules (done) | time=1292ms
[INFO] Indexing files...
[INFO] Project configuration:
[INFO] 5 files indexed
[INFO] 0 files ignored because of scm ignore settings
[INFO] Quality profile for java: Sonar way
[INFO] Quality profile for xml: Sonar way
[INFO] ------------- Run sensors on module my-test-app
[INFO] Load metrics repository
[INFO] Load metrics repository (done) | time=29ms
[INFO] Sensor JavaSquidSensor [java]
[INFO] Configured Java source version (sonar.java.source): 8
[INFO] JavaClasspath initialization
[INFO] JavaClasspath initialization (done) | time=13ms
[INFO] JavaTestClasspath initialization
[INFO] JavaTestClasspath initialization (done) | time=3ms
[INFO] Java Main Files AST scan
[INFO] 3 source files to be analyzed
[INFO] Load project repositories
[INFO] Load project repositories (done) | time=21ms
[INFO] 3/3 source files have been analyzed
[INFO] Java Main Files AST scan (done) | time=1857ms
[INFO] Java Test Files AST scan
[INFO] 1 source files to be analyzed
[INFO] 1/1 source files have been analyzed
[INFO] Java Test Files AST scan (done) | time=129ms
[INFO] Java Generated Files AST scan
[INFO] 0 source files to be analyzed
[INFO] Java Generated Files AST scan (done) | time=0ms
[INFO] Sensor JavaSquidSensor [java] (done) | time=2160ms
[INFO] Sensor CSS Rules [cssfamily]
[INFO] No CSS, PHP, HTML or VueJS files are found in the project. CSS analysis is skipped.
[INFO] Sensor CSS Rules [cssfamily] (done) | time=1ms
[INFO] Sensor JaCoCo XML Report Importer [jacoco]
[INFO] 'sonar.coverage.jacoco.xmlReportPaths' is not defined. Using default locations:
target/site/jacoco/jacoco.xml,target/site/jacoco-
it/jacoco.xml,build/reports/jacoco/test/jacocoTestReport.xml
[INFO] No report imported, no coverage information will be imported by JaCoCo XML Report
Importer
[INFO] Sensor JaCoCo XML Report Importer [jacoco] (done) | time=5ms
```

[INFO] Sensor C# Properties [csharp]
[INFO] Sensor C# Properties [csharp] (done) | time=1ms
[INFO] Sensor SurefireSensor [java]

Dashboard ▸ **BootCamp10-Rakesh** ▸ **#24**

[INFO] Sensor SurefireSensor [java] (done) | time=96ms
[INFO] Sensor JavaXmlSensor [java]
[INFO] 1 source files to be analyzed
[INFO] 1/1 source files have been analyzed
[INFO] Sensor JavaXmlSensor [java] (done) | time=285ms
[INFO] Sensor HTML [web]
[INFO] Sensor HTML [web] (done) | time=4ms
[INFO] Sensor XML Sensor [xml]
[INFO] 1 source files to be analyzed
[INFO] 1/1 source files have been analyzed
[INFO] Sensor XML Sensor [xml] (done) | time=172ms
[INFO] Sensor VB.NET Properties [vbnet]
[INFO] Sensor VB.NET Properties [vbnet] (done) | time=1ms
[INFO] ------------- Run sensors on project
[INFO] Sensor Zero Coverage Sensor
[INFO] Sensor Zero Coverage Sensor (done) | time=8ms
[INFO] Sensor Java CPD Block Indexer
[INFO] Sensor Java CPD Block Indexer (done) | time=26ms
[INFO] SCM Publisher SCM provider for this project is: git
[INFO] SCM Publisher 1 source file to be analyzed
[INFO] SCM Publisher 1/1 source file have been analyzed (done) | time=181ms
[INFO] CPD Executor 1 file had no CPD blocks
[INFO] CPD Executor Calculating CPD for 2 files
[INFO] CPD Executor CPD calculation finished (done) | time=8ms
[INFO] Analysis report generated in 78ms, dir size=102 KB
[INFO] Analysis report compressed in 40ms, zip size=21 KB
[INFO] Analysis report uploaded in 27ms
[INFO] ANALYSIS SUCCESSFUL, you can browse **http://35.238.162.115:9000/dashboard?id=Rakesh-project**
[INFO] Note that you will be able to access the updated dashboard once the server has processed the submitted analysis report
[INFO] More about the report processing at **http://35.238.162.115:9000/api/ce/task?id=AXnRYQ8Y07QvU4SI9Adw**
[INFO] Analysis total time: 6.819 s
[INFO] --
[INFO] BUILD SUCCESS
[INFO] --
[INFO] Total time: 9.613 s
[INFO] Finished at: 2021-06-03T10:17:49Z
[INFO] --
[Pipeline] }
[Pipeline] // stage
[Pipeline] stage
[Pipeline] { (Integration test)
[Pipeline] echo
Executing Regression Test Suits...
[Pipeline] }
[Pipeline] // stage
[Pipeline] stage
[Pipeline] { (publish report)

```
[Pipeline] echo
 Publishing HTML report..
[Pipeline] junit
```

Dashboard ▸ **BootCamp10-Rakesh** ▸ **#24**

```
[Pipeline] }
[Pipeline] // stage
[Pipeline] stage
[Pipeline] { (Build Docker Image)
[Pipeline] echo
Building docker image for addressbook application ...
[Pipeline] sh
+ docker build -t rakeshiimt06/my-test-app:2.0 .
Sending build context to Docker daemon  33.39MB

Step 1/5 : FROM openjdk:8-jdk-alpine
 ---> a3562aa0b991
Step 2/5 : EXPOSE 8080
 ---> Using cache
 ---> 0915fffb9fb2
Step 3/5 : ARG JAR_FILE=target/my-test-app-0.0.1-SNAPSHOT.jar
 ---> Using cache
 ---> 51e0e8b21fce
Step 4/5 : ADD ${JAR_FILE} my-test-app.jar
 ---> 0337e2ace4e9
Step 5/5 : ENTRYPOINT ["java","-jar","/my-test-app.jar"]
 ---> Running in 09bf62cba848
Removing intermediate container 09bf62cba848
 ---> 56a1a1e257c2
Successfully built 56a1a1e257c2
Successfully tagged rakeshiimt06/my-test-app:2.0
[Pipeline] }
[Pipeline] // stage
[Pipeline] stage
[Pipeline] { (Push Docker Image to Docker Registry)
[Pipeline] echo
Pushing image to docker hub
[Pipeline] withCredentials
Masking supported pattern matches of $dockerHubUsr or $dockerHubPwd
[Pipeline] {
[Pipeline] sh
Warning: A secret was passed to "sh" using Groovy String interpolation, which is insecure.
                Affected argument(s) used the following variable(s): [dockerHubUsr,
dockerHubPwd]
                See https://jenkins.io/redirect/groovy-string-interpolation for details.
+ docker login -u **** -p ****
WARNING! Using --password via the CLI is insecure. Use --password-stdin.
WARNING! Your password will be stored unencrypted in /var/lib/jenkins/.docker/config.json.
Configure a credential helper to remove this warning. See
https://docs.docker.com/engine/reference/commandline/login/#credentials-store

Login Succeeded
[Pipeline] sh
Warning: A secret was passed to "sh" using Groovy String interpolation, which is insecure.
                Affected argument(s) used the following variable(s): [dockerHubUsr]
```

See **https://jenkins.io/redirect/groovy-string-interpolation** for details.
```
+ docker push ****/my-test-app:2.0
The push refers to repository [docker.io/****/my-test-app]
```

Dashboard ‣ **BootCamp10-Rakesh** ‣ **#24**

```
9b9b7f3d56a0: Preparing
f1b5933fe4b5: Preparing
9b9b7f3d56a0: Layer already exists
ceaf9e1ebef5: Layer already exists
f1b5933fe4b5: Layer already exists
a80f5627d26f: Pushed
2.0: digest: sha256:5dec54038279a1782df05b6576fc8c68ac065fbc03329b8a788849ece1b52dc6 size:
1159
[Pipeline] }
[Pipeline] // withCredentials
[Pipeline] }
[Pipeline] // stage
[Pipeline] stage
[Pipeline] { (Deploy Application)
[Pipeline] echo
Installing desired software..
[Pipeline] echo
Bring docker service up and running
[Pipeline] echo
Deploying addressbook application
[Pipeline] }
[Pipeline] // stage
[Pipeline] stage
[Pipeline] { (Clean up)
[Pipeline] echo
Cleaning up the workspace...
[Pipeline] cleanWs
[WS-CLEANUP] Deleting project workspace...
[WS-CLEANUP] Deferred wipeout is used...
[WS-CLEANUP] done
[Pipeline] }
[Pipeline] // stage
[Pipeline] }
[Pipeline] // node
[Pipeline] End of Pipeline
Finished: SUCCESS
```

Jenkins 2.277.4