

Experiment - 02

- Create a new Maven Project with a Java Class (MyClass)

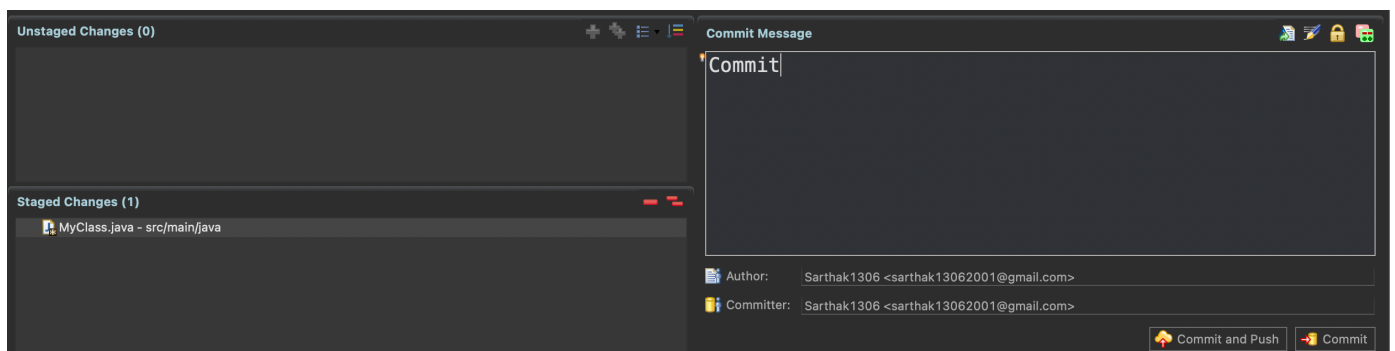
```
1
2 public class MyClass {
3
4     public static void main(String[] args) {
5         System.out.println("Hello Jenkins");
6     }
7 }
8
9 }
10
```

Problems Javadoc Declaration Console X Git Staging

<terminated> MyClass (1) [Java Application] /Library/Java/JavaVirtualMachines/jdk-13.0.2.jdk/Contents/Home/bin/java (14-Feb-2021, 9:48:29 pm – 9:48:29 pm)

Hello Jenkins

- Commit the code on Github



master


2 branches

0 tags

Go to file

Add file

Code

 **Sarthak1306** My Second Commit


1f8397d 18 days ago 2 commits

settings	My First Commit	18 days ago
src/main/java	My Second Commit	18 days ago
.classpath	My First Commit	18 days ago
.gitignore	My First Commit	18 days ago
.project	My First Commit	18 days ago
pom.xml	My First Commit	18 days ago

Help people interested in this repository understand your project by adding a README.

Add a README

- Install Jenkins and connect to it via http://localhost:8080

 add description

Welcome to Jenkins!

This page is where your Jenkins jobs will be displayed. To get started, you can set up distributed builds or start building a software project.

Start building your software project

Create a job →

Set up a distributed build

Set up an agent →

Configure a cloud →

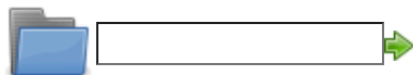
Learn more about distributed builds ↗

- Create a new Job on Jenkins and run goals on it (compile)

Console Output

```
Started by user Sarthak Srivastava
Running as SYSTEM
Building in workspace /Users/sarthak/.jenkins/workspace/BRM_Lab2_2021
The recommended git tool is: NONE
No credentials specified
> git rev-parse --is-inside-work-tree # timeout=10
Fetching changes from the remote Git repository
> git config remote.origin.url https://github.com/Sarthak1306/BRM_Jenkins.git # timeout=10
Fetching upstream changes from https://github.com/Sarthak1306/BRM_Jenkins.git
> git --version # timeout=10
> git --version # 'git version 2.24.3 (Apple Git-128)'
> git fetch --tags --force --progress -- https://github.com/Sarthak1306/BRM_Jenkins.git +refs/heads/*:refs/remotes/origin/* # timeout=10
> git rev-parse refs/remotes/origin/master^{commit} # timeout=10
Checking out Revision 56e9851de275e58claf9667cfaef2b76a2ad46e2 (refs/remotes/origin/master)
> git config core.sparsecheckout # timeout=10
> git checkout -f 56e9851de275e58claf9667cfaef2b76a2ad46e2 # timeout=10
Commit message: "Updated pom.xml"
First time build. Skipping changelog.
Parsing POMs
Established TCP socket on 59959
[BRM_Lab2_2021] $ /Library/Java/JavaVirtualMachines/jdk-13.0.2.jdk/Contents/Home/bin/java -cp /Users/sarthak/.jenkins/plugins/maven-plugin/WEB-INF/lib/maven35-agent-1.13.jar:/Applications/apache-maven-3.5.4/boot/plexus-classworlds-2.5.2.jar:/Applications/apache-maven-3.5.4/conf/logging-jenkins-maven3-agent.Maven35Main /Applications/apache-maven-3.5.4/Users/sarthak/.jenkins/war/WEB-INF/lib/remoting-4.6.jar /Users/sarthak/.jenkins/plugins/maven-plugin/WEB-INF/lib/maven35-interceptor-1.13.jar /Users/sarthak/.jenkins/plugins/maven-plugin/WEB-INF/lib/maven3-interceptor-commons-1.13.jar 59959
<==[JENKINS REMOTING CAPACITY]==>channel started
Executing Maven: -B -f /Users/sarthak/.jenkins/workspace/BRM_Lab2_2021/pom.xml compile
[INFO] Scanning for projects...
[INFO]
[INFO] -----< upes.devops:BRM_Jenkins >-----
[INFO] Building BRM_Jenkins 0.0.1-SNAPSHOT
[INFO] -----[ jar ]-----
[INFO]
[INFO] --- maven-resources-plugin:2.6:resources (default-resources) @ BRM_Jenkins ---
[WARNING] Using platform encoding (UTF-8 actually) to copy filtered resources, i.e. build is platform dependent!
[INFO] skip non existing resourceDirectory /Users/sarthak/.jenkins/workspace/BRM_Lab2_2021/src/main/resources
[INFO]
[INFO] --- maven-compiler-plugin:3.1:compile (default-compile) @ BRM_Jenkins ---
[INFO] Changes detected - recompiling the module!
[WARNING] File encoding has not been set, using platform encoding UTF-8, i.e. build is platform dependent!
[INFO] Compiling 1 source file to /Users/sarthak/.jenkins/workspace/BRM_Lab2_2021/target/classes
[INFO]
[INFO] BUILD SUCCESS
[INFO]
[INFO] Total time: 1.272 s
[INFO] Finished at: 2021-02-14T21:55:15+05:30
[INFO]
Waiting for Jenkins to finish collecting data
[JENKINS] Archiving /Users/sarthak/.jenkins/workspace/BRM_Lab2_2021/pom.xml to upes.devops/BRM_Jenkins/0.0.1-SNAPSHOT/BRM_Jenkins-0.0.1-SNAPSHOT.pom
channel stopped
Finished: SUCCESS
```

Workspace of BRM_Lab2_2021 on master



.git		
.settings		
src/main/java		
target		
.classpath	14 Feb 2021, 21:50:48	1.44 KB view
.gitignore	14 Feb 2021, 21:50:48	9 B view
.project	14 Feb 2021, 21:50:48	540 B view
pom.xml	14 Feb 2021, 21:55:12	492 B view

(all files in zip)