Identify New Bikes

Identify_New_Bikes_ Hackathon zipped file contains the following folders:

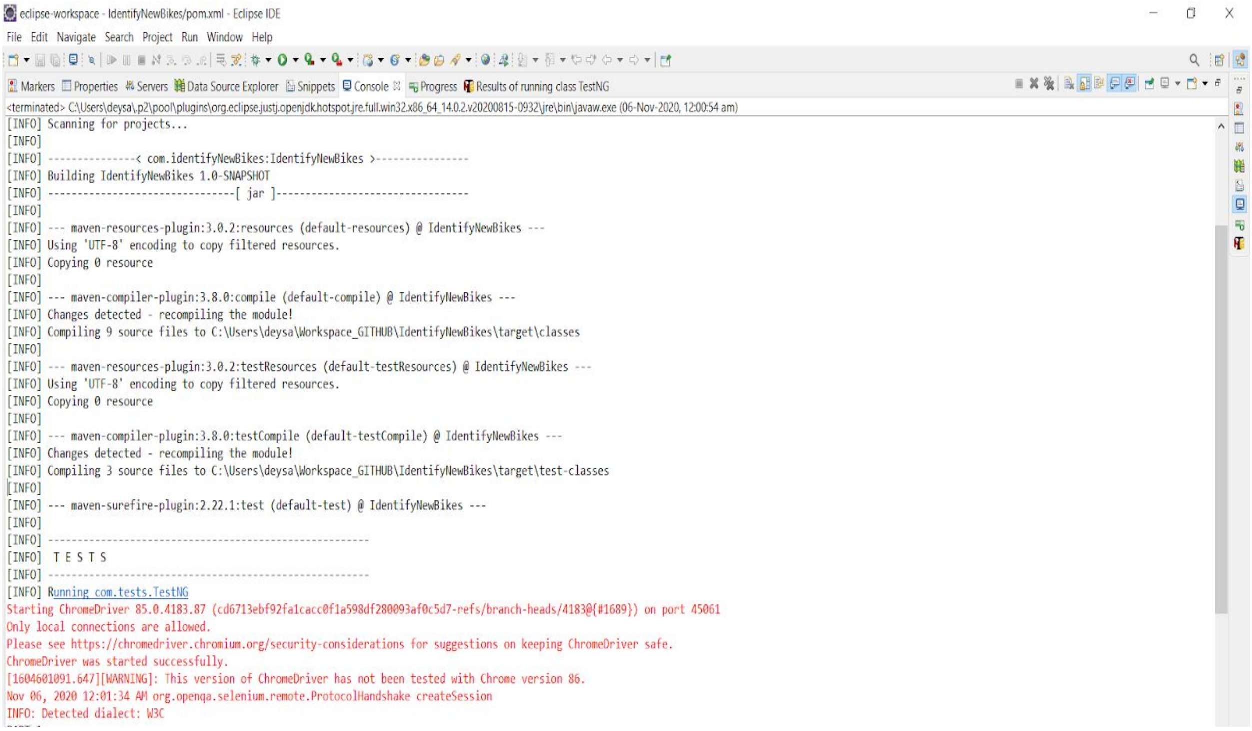
1. IdentifyNewBikes
2. Documentation

IdentifyNewBikes contains the following folders:

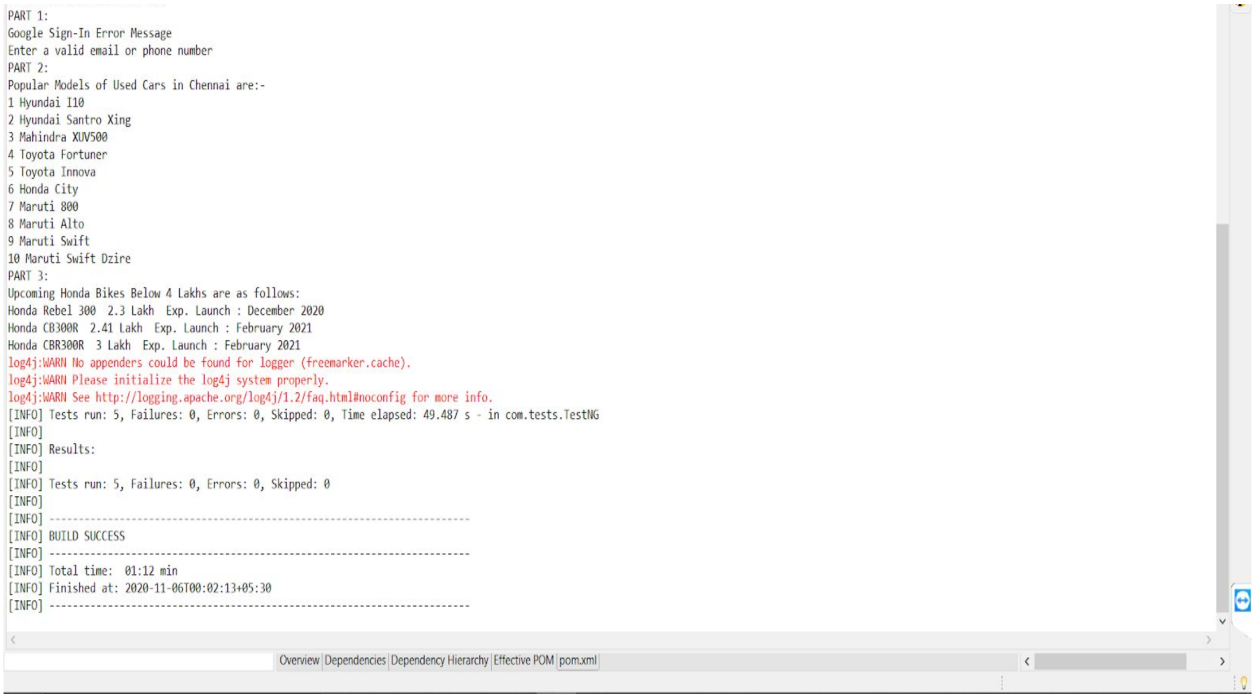
1. Drivers folder contains the Chrome driver,Firefoxdriver and Operadriver application setup for WindowsOS and MacOS.
2. SRC folder contains the following packages::
    1. com.java.main
        1. DriverSetup
        2. ExcelUtils
        3. GoogleSignIn
        4. PopularUsedCars
        5. UpcomingBikes
        6. Wait
        7. WritingExcelFile
        8. WritingPropertiesFile
        9. Main
    2. com.java.test
        1. DateUtil.java
        2. ExtentReportManager.java
        3. TestNG.java
3. Excel file (InputDetails)
4. Cars.properties
5. Bikes.xlsx
6. Pom.xml
7. Testng.xml
8. ReportOutputs
9. Test-output
10. Target

MAVEN Implementation:

Console Output after Maven Implementation(BUILD SUCCESS)

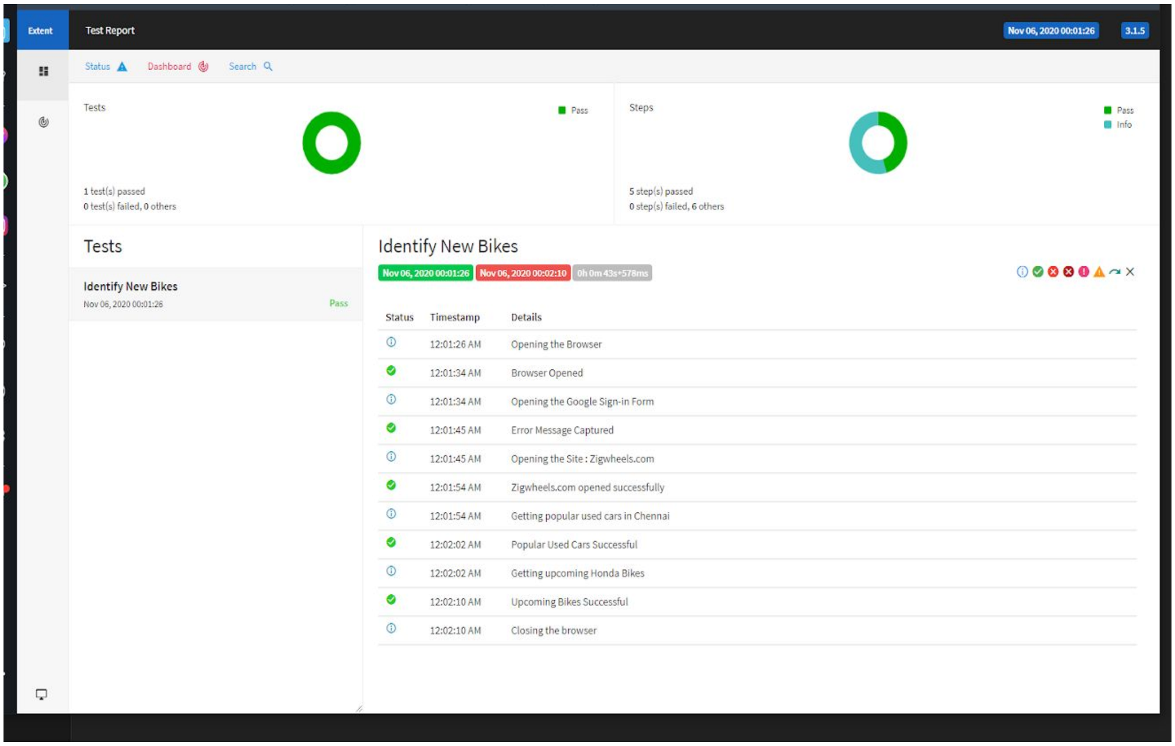

eclipse-workspace - IdentifyNewBikes/pom.xml - Eclipse IDE
File Edit Navigate Search Project Run Window Help
Markers
Properties
Servers
Data Source Explorer
Snippets
Console
Progress
Results of running class TestNG

```
<terminated> C:\Users\deysa\.p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_14.0.2.v20200815-0932\jre\bin\javaw.exe (06-Nov-2020, 12:00:54 am)
[INFO] Scanning for projects...
[INFO]
[INFO] --------------< com.identifyNewBikes:IdentifyNewBikes >---------------
[INFO] Building IdentifyNewBikes 1.0-SNAPSHOT
[INFO] --------------------------------[ jar ]---------------------------------
[INFO]
[INFO] --- maven-resources-plugin:3.0.2:resources (default-resources) @ IdentifyNewBikes ---
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] Copying 0 resource
[INFO]
[INFO] --- maven-compiler-plugin:3.8.0:compile (default-compile) @ IdentifyNewBikes ---
[INFO] Changes detected - recompiling the module!
[INFO] Compiling 9 source files to C:\Users\deysa\Workspace_GITHUB\IdentifyNewBikes\target\classes
[INFO]
[INFO] --- maven-resources-plugin:3.0.2:testResources (default-testResources) @ IdentifyNewBikes ---
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] Copying 0 resource
[INFO]
[INFO] --- maven-compiler-plugin:3.8.0:testCompile (default-testCompile) @ IdentifyNewBikes ---
[INFO] Changes detected - recompiling the module!
[INFO] Compiling 3 source files to C:\Users\deysa\Workspace_GITHUB\IdentifyNewBikes\target\test-classes
[INFO]
[INFO] --- maven-surefire-plugin:2.22.1:test (default-test) @ IdentifyNewBikes ---
[INFO]
[INFO] -------------------------------------------------------
[INFO]  T E S T S
[INFO] -------------------------------------------------------
[INFO] Running com.tests.TestNG
Starting ChromeDriver 85.0.4183.87 (cd6713ebf92fa1cacc0f1a598df280093af0c5d7-refs/branch-heads/4183@{#1689}) on port 45061
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
[1604601091.647][WARNING]: This version of ChromeDriver has not been tested with Chrome version 86.
Nov 06, 2020 12:01:34 AM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C
```



```
PART 1:
Google Sign-In Error Message
Enter a valid email or phone number
PART 2:
Popular Models of Used Cars in Chennai are:-
1 Hyundai I10
2 Hyundai Santro Xing
3 Mahindra XUV500
4 Toyota Fortuner
5 Toyota Innova
6 Honda City
7 Maruti 800
8 Maruti Alto
9 Maruti Swift
10 Maruti Swift Dzire
PART 3:
Upcoming Honda Bikes Below 4 Lakhs are as follows:
Honda Rebel 300  2.3 Lakh  Exp. Launch : December 2020
Honda CB300R  2.41 Lakh  Exp. Launch : February 2021
Honda CBR300R  3 Lakh  Exp. Launch : February 2021
log4j:WARN No appenders could be found for logger (freemarker.cache).
log4j:WARN Please initialize the log4j system properly.
log4j:WARN See http://logging.apache.org/log4j/1.2/faq.html#noconfig for more info.
[INFO] Tests run: 5, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 49.487 s - in com.tests.TestNG
[INFO]
[INFO] Results:
[INFO]
[INFO] Tests run: 5, Failures: 0, Errors: 0, Skipped: 0
[INFO]
[INFO] ------------------------------------------------------------------------
[INFO] BUILD SUCCESS
[INFO] ------------------------------------------------------------------------
[INFO] Total time:  01:12 min
[INFO] Finished at: 2020-11-06T00:02:13+05:30
[INFO] ------------------------------------------------------------------------
```

Test Report:


Extent
Test Report
Nov 06, 2020 00:01:26
3.1.5
Status
Dashboard
Search
Tests
Pass
Steps
Pass
Info

1 test(s) passed
0 test(s) failed, 0 others

5 step(s) passed
0 step(s) failed, 6 others

Tests

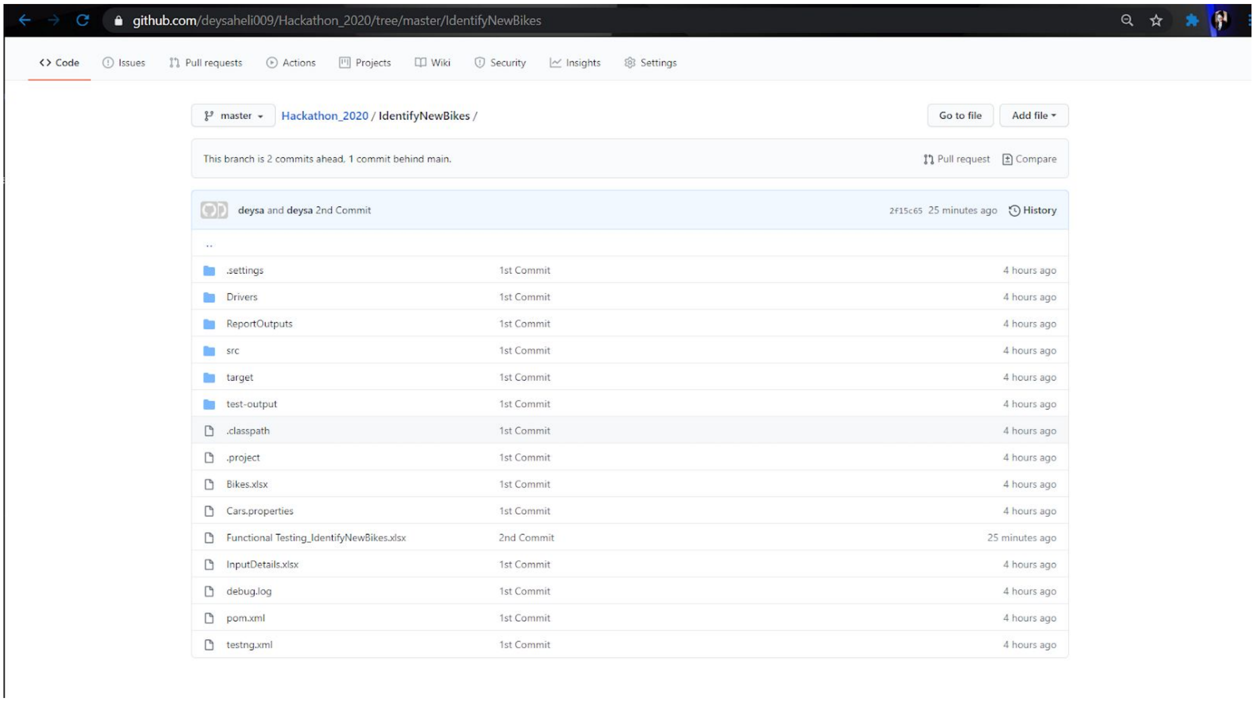
Identify New Bikes
Nov 06, 2020 00:01:26
Pass

Identify New Bikes

Nov 06, 2020 00:01:26 Nov 06, 2020 00:02:10 0h 0m 43s+578ms

Status	Timestamp	Details
ⓘ	12:01:26 AM	Opening the Browser
✓	12:01:34 AM	Browser Opened
ⓘ	12:01:34 AM	Opening the Google Sign-in Form
✓	12:01:45 AM	Error Message Captured
ⓘ	12:01:45 AM	Opening the Site : Zigwheels.com
✓	12:01:54 AM	Zigwheels.com opened successfully
ⓘ	12:01:54 AM	Getting popular used cars in Chennai
✓	12:02:02 AM	Popular Used Cars Successful
ⓘ	12:02:02 AM	Getting upcoming Honda Bikes
✓	12:02:10 AM	Upcoming Bikes Successful
ⓘ	12:02:10 AM	Closing the browser

GIT Implementation:


github.com/deysaheli009/Hackathon_2020/tree/master/IdentifyNewBikes
Code
Issues
Pull requests
Actions
Projects
Wiki
Security
Insights
Settings
master
Go to file
Add file
Pull request
Compare
History

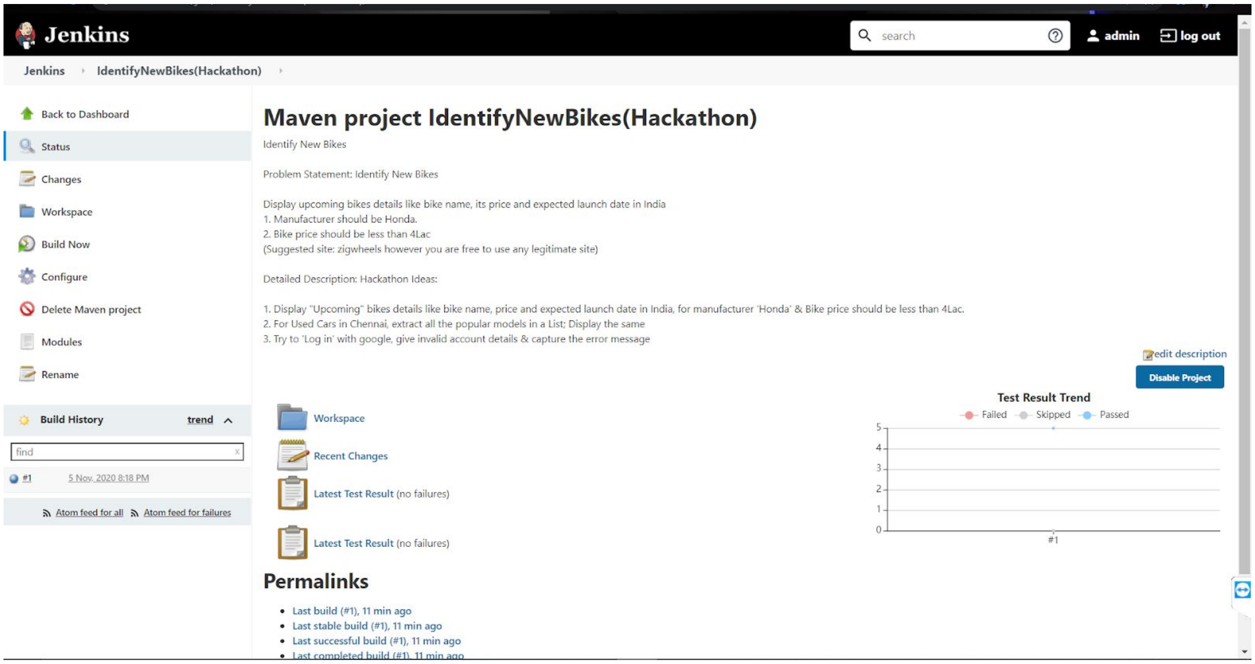
Hackathon_2020 / IdentifyNewBikes /

This branch is 2 commits ahead, 1 commit behind main.

deysa and deysa 2nd Commit 2f15c65 25 minutes ago

..		
.settings	1st Commit	4 hours ago
Drivers	1st Commit	4 hours ago
ReportOutputs	1st Commit	4 hours ago
src	1st Commit	4 hours ago
target	1st Commit	4 hours ago
test-output	1st Commit	4 hours ago
.classpath	1st Commit	4 hours ago
.project	1st Commit	4 hours ago
Bikes.xlsx	1st Commit	4 hours ago
Cars.properties	1st Commit	4 hours ago
Functional Testing_IdentifyNewBikes.xlsx	2nd Commit	25 minutes ago
InputDetails.xlsx	1st Commit	4 hours ago
debug.log	1st Commit	4 hours ago
pom.xml	1st Commit	4 hours ago
testng.xml	1st Commit	4 hours ago

JENKINS Implementation:


Jenkins
search
admin
log out
Jenkins
IdentifyNewBikes(Hackathon)
Back to Dashboard
Status
Changes
Workspace
Build Now
Configure
Delete Maven project
Modules
Rename
Build History
trend
find
#1
5 Nov, 2020 8:18 PM
Atom feed for all
Atom feed for failures
edit description
Disable Project
Test Result Trend
Failed
Skipped
Passed
5
4
3
2
1
0
#1

Maven project IdentifyNewBikes(Hackathon)

Identify New Bikes

Problem Statement: Identify New Bikes

Display upcoming bikes details like bike name, its price and expected launch date in India
1. Manufacturer should be Honda.
2. Bike price should be less than 4Lac
(Suggested site: zigwheels however you are free to use any legitimate site)

Detailed Description: Hackathon Ideas:

1. Display "Upcoming" bikes details like bike name, price and expected launch date in India, for manufacturer 'Honda' & Bike price should be less than 4Lac.
2. For Used Cars in Chennai, extract all the popular models in a List; Display the same
3. Try to 'Log in' with google, give invalid account details & capture the error message

Workspace

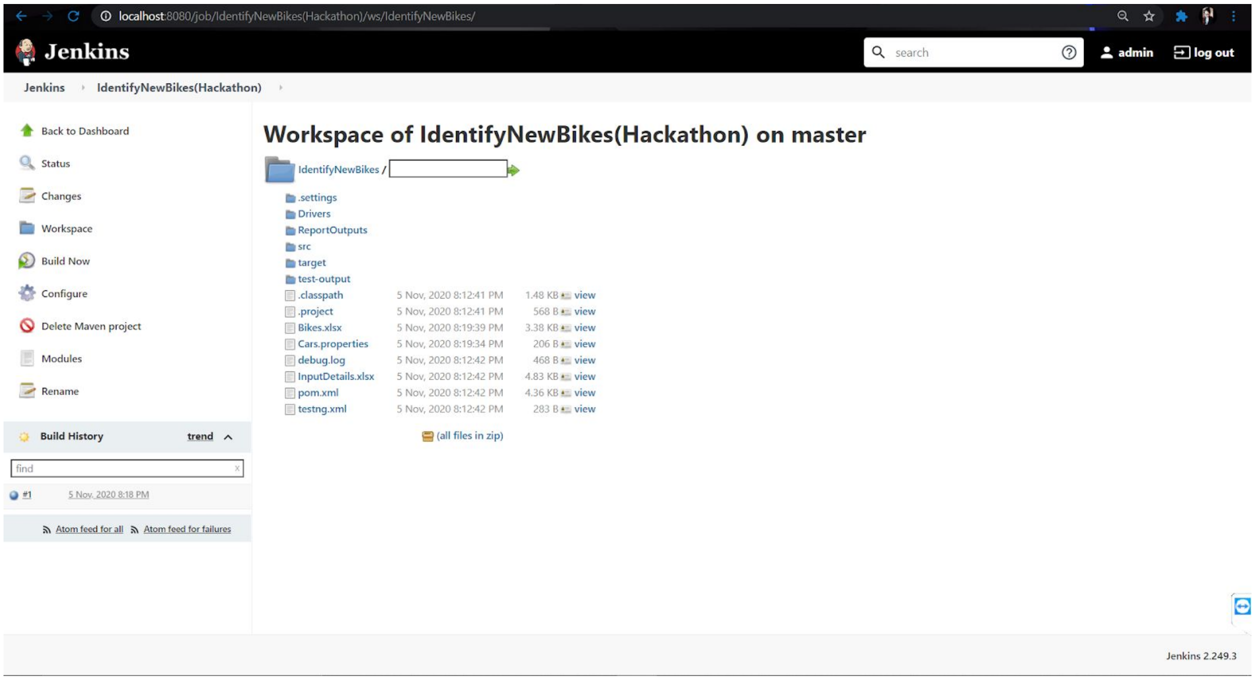
Recent Changes

Latest Test Result (no failures)

Latest Test Result (no failures)

Permalinks

- Last build (#1), 11 min ago
- Last stable build (#1), 11 min ago
- Last successful build (#1), 11 min ago
- Last completed build (#1), 11 min ago


localhost:8080/job/IdentifyNewBikes(Hackathon)/ws/IdentifyNewBikes/
Jenkins
search
admin
log out
Jenkins
IdentifyNewBikes(Hackathon)
Back to Dashboard
Status
Changes
Workspace
Build Now
Configure
Delete Maven project
Modules
Rename
Build History
trend
find
#1
5 Nov, 2020 8:18 PM
Atom feed for all
Atom feed for failures
Jenkins 2.249.3

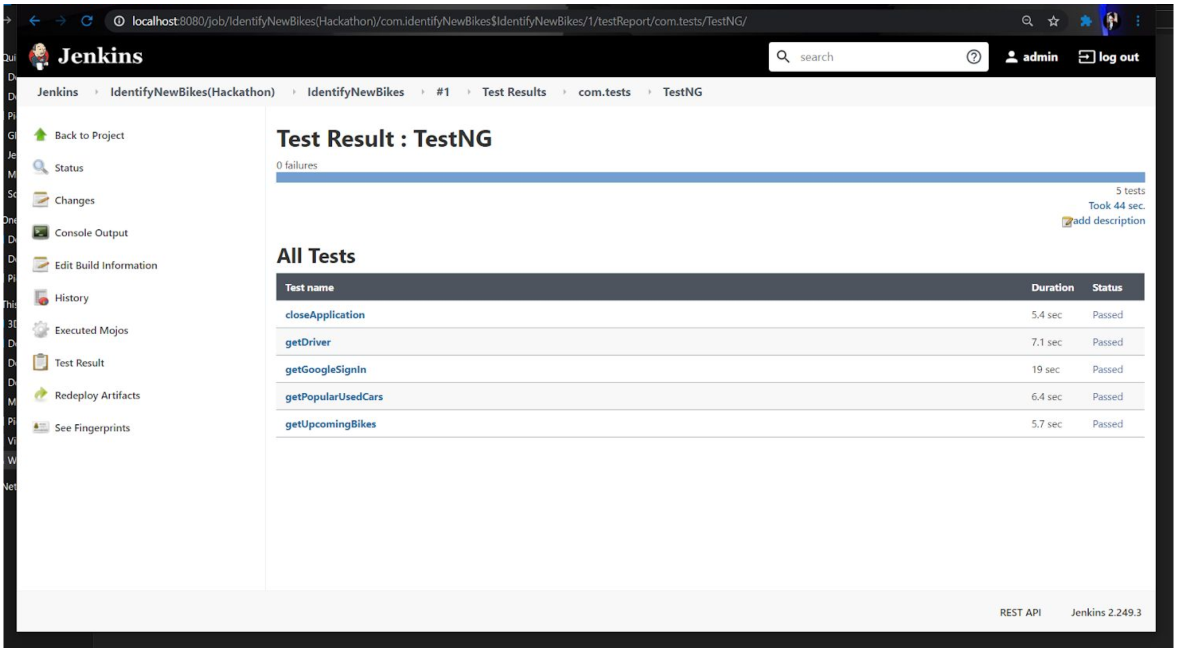
Workspace of IdentifyNewBikes(Hackathon) on master

IdentifyNewBikes /

.settings
Drivers
ReportOutputs
src
target
test-output

.classpath	5 Nov, 2020 8:12:41 PM	1.48 KB	view
.project	5 Nov, 2020 8:12:41 PM	568 B	view
Bikes.xlsx	5 Nov, 2020 8:19:39 PM	3.38 KB	view
Cars.properties	5 Nov, 2020 8:19:34 PM	206 B	view
debug.log	5 Nov, 2020 8:12:42 PM	468 B	view
InputDetails.xlsx	5 Nov, 2020 8:12:42 PM	4.83 KB	view
pom.xml	5 Nov, 2020 8:12:42 PM	4.36 KB	view
testng.xml	5 Nov, 2020 8:12:42 PM	283 B	view

(all files in zip)


localhost:8080/job/IdentifyNewBikes(Hackathon)/com.identifyNewBikes$IdentifyNewBikes/1/testReport/com.tests/TestNG/
Jenkins
search
admin
log out
Jenkins › IdentifyNewBikes(Hackathon) › IdentifyNewBikes › #1 › Test Results › com.tests › TestNG
Back to Project
Status
Changes
Console Output
Edit Build Information
History
Executed Mojos
Test Result
Redeploy Artifacts
See Fingerprints
REST API
Jenkins 2.249.3

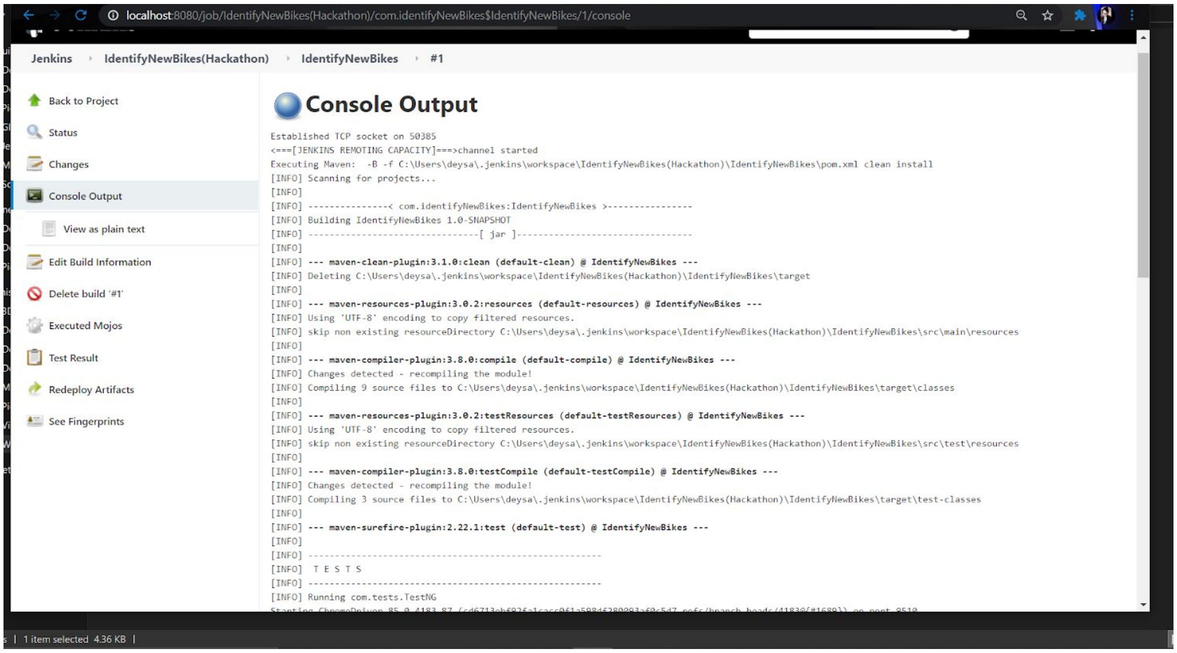
Test Result : TestNG

0 failures

5 tests
Took 44 sec.
add description

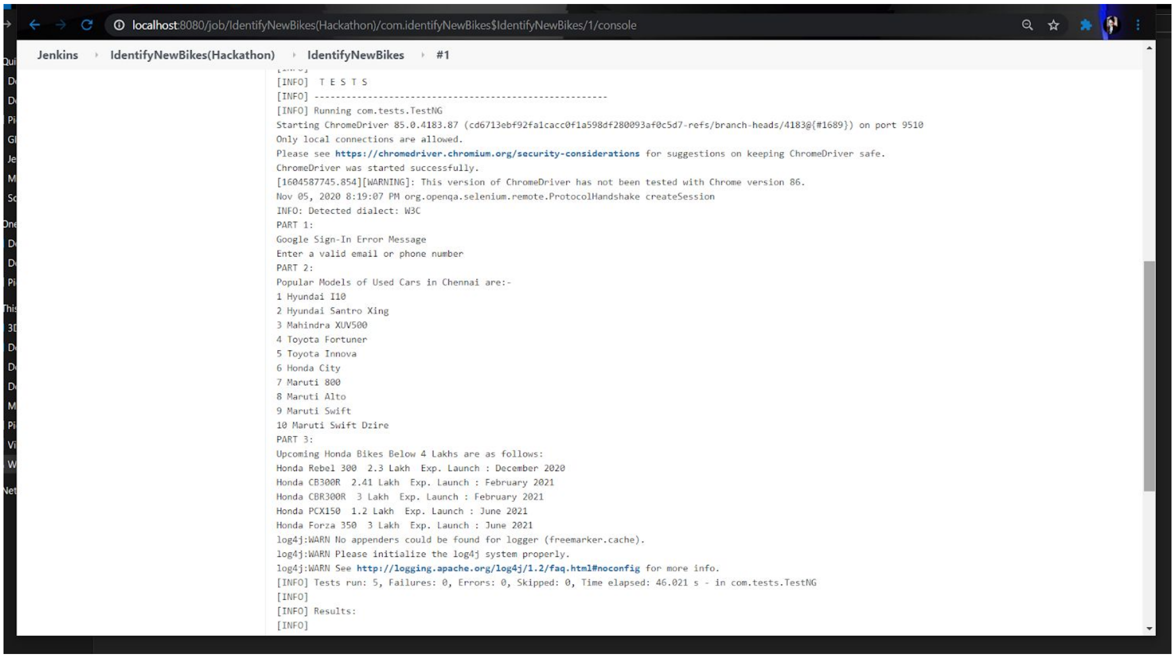
All Tests

Test name	Duration	Status
closeApplication	5.4 sec	Passed
getDriver	7.1 sec	Passed
getGoogleSignIn	19 sec	Passed
getPopularUsedCars	6.4 sec	Passed
getUpcomingBikes	5.7 sec	Passed

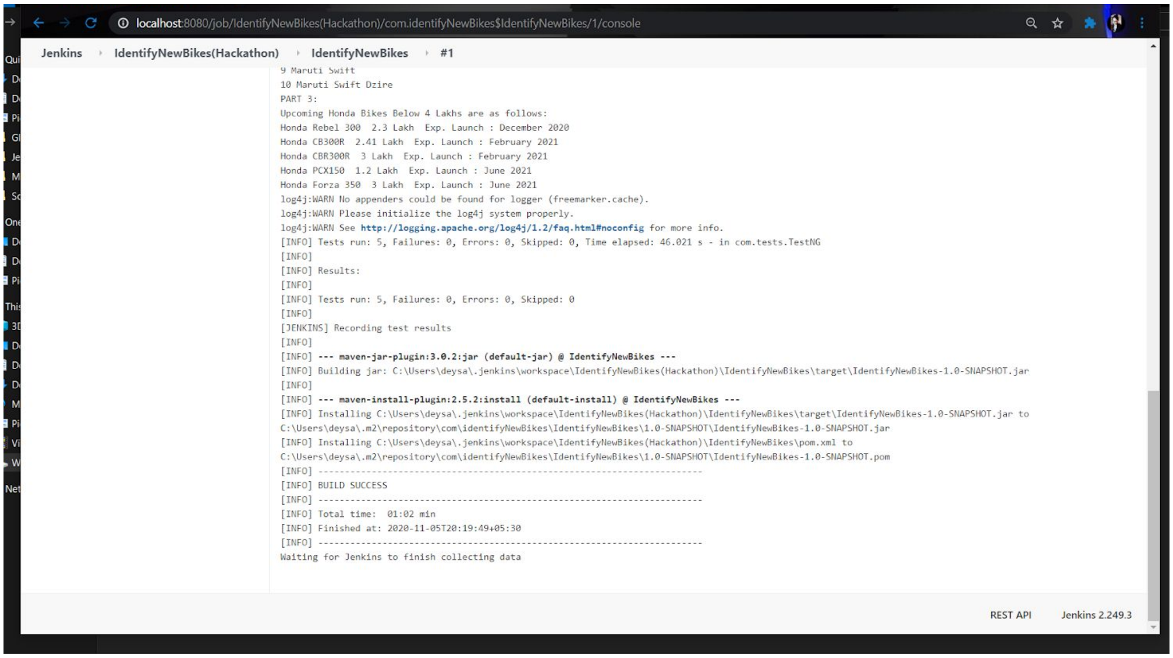

localhost:8080/job/IdentifyNewBikes(Hackathon)/com.identifyNewBikes$IdentifyNewBikes/1/console
Jenkins › IdentifyNewBikes(Hackathon) › IdentifyNewBikes › #1
Back to Project
Status
Changes
Console Output
View as plain text
Edit Build Information
Delete build '#1'
Executed Mojos
Test Result
Redeploy Artifacts
See Fingerprints
1 item selected 4.36 KB

Console Output

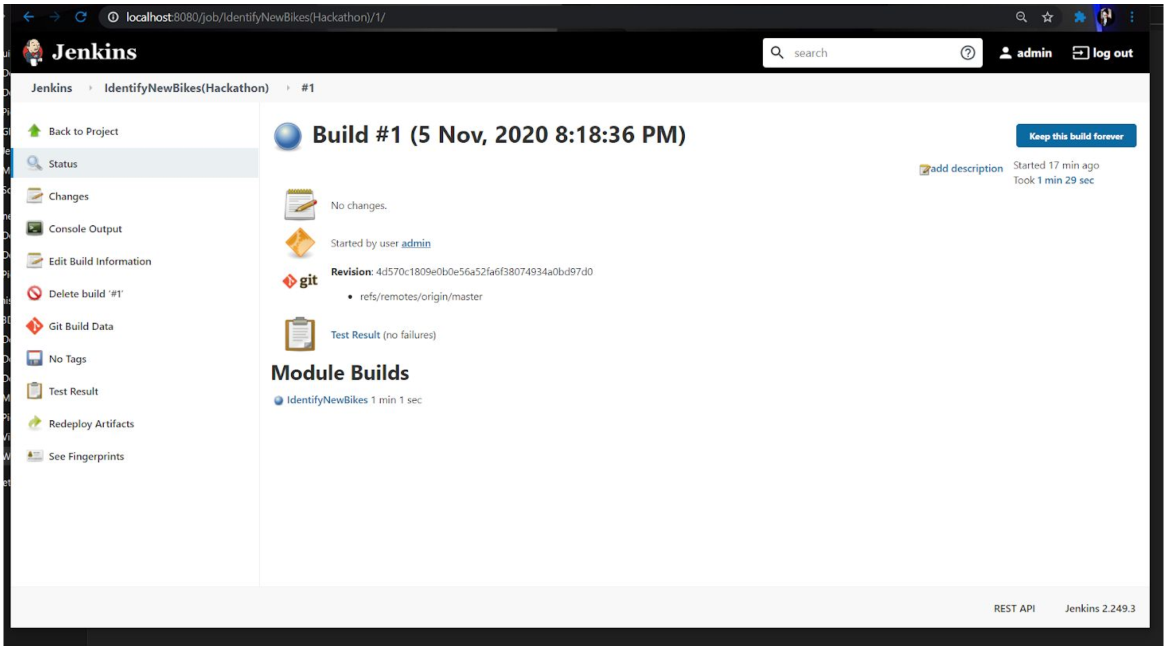
```
Established TCP socket on 50385
<===[JENKINS REMOTING CAPACITY]===>channel started
Executing Maven:  -B -f C:\Users\deysa\.jenkins\workspace\IdentifyNewBikes(Hackathon)\IdentifyNewBikes\pom.xml clean install
[INFO] Scanning for projects...
[INFO]
[INFO] --------------< com.identifyNewBikes:IdentifyNewBikes >---------------
[INFO] Building IdentifyNewBikes 1.0-SNAPSHOT
[INFO] --------------------------------[ jar ]---------------------------------
[INFO]
[INFO] --- maven-clean-plugin:3.1.0:clean (default-clean) @ IdentifyNewBikes ---
[INFO] Deleting C:\Users\deysa\.jenkins\workspace\IdentifyNewBikes(Hackathon)\IdentifyNewBikes\target
[INFO]
[INFO] --- maven-resources-plugin:3.0.2:resources (default-resources) @ IdentifyNewBikes ---
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] skip non existing resourceDirectory C:\Users\deysa\.jenkins\workspace\IdentifyNewBikes(Hackathon)\IdentifyNewBikes\src\main\resources
[INFO]
[INFO] --- maven-compiler-plugin:3.8.0:compile (default-compile) @ IdentifyNewBikes ---
[INFO] Changes detected - recompiling the module!
[INFO] Compiling 9 source files to C:\Users\deysa\.jenkins\workspace\IdentifyNewBikes(Hackathon)\IdentifyNewBikes\target\classes
[INFO]
[INFO] --- maven-resources-plugin:3.0.2:testResources (default-testResources) @ IdentifyNewBikes ---
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] skip non existing resourceDirectory C:\Users\deysa\.jenkins\workspace\IdentifyNewBikes(Hackathon)\IdentifyNewBikes\src\test\resources
[INFO]
[INFO] --- maven-compiler-plugin:3.8.0:testCompile (default-testCompile) @ IdentifyNewBikes ---
[INFO] Changes detected - recompiling the module!
[INFO] Compiling 3 source files to C:\Users\deysa\.jenkins\workspace\IdentifyNewBikes(Hackathon)\IdentifyNewBikes\target\test-classes
[INFO]
[INFO] --- maven-surefire-plugin:2.22.1:test (default-test) @ IdentifyNewBikes ---
[INFO]
[INFO] -------------------------------------------------------
[INFO]  T E S T S
[INFO] -------------------------------------------------------
[INFO] Running com.tests.TestNG
```


localhost:8080/job/IdentifyNewBikes(Hackathon)/com.identifyNewBikes$IdentifyNewBikes/1/console
Jenkins
IdentifyNewBikes(Hackathon)
IdentifyNewBikes
#1

```
[INFO]  T E S T S
[INFO] -------------------------------------------------------
[INFO] Running com.tests.TestNG
Starting ChromeDriver 85.0.4183.87 (cd6713ebf92fa1cacc0f1a598df280093af0c5d7-refs/branch-heads/4183@{#1689}) on port 9510
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
[1604587745.854][WARNING]: This version of ChromeDriver has not been tested with Chrome version 86.
Nov 05, 2020 8:19:07 PM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C
PART 1:
Google Sign-In Error Message
Enter a valid email or phone number
PART 2:
Popular Models of Used Cars in Chennai are:-
1 Hyundai I10
2 Hyundai Santro Xing
3 Mahindra XUV500
4 Toyota Fortuner
5 Toyota Innova
6 Honda City
7 Maruti 800
8 Maruti Alto
9 Maruti Swift
10 Maruti Swift Dzire
PART 3:
Upcoming Honda Bikes Below 4 Lakhs are as follows:
Honda Rebel 300  2.3 Lakh  Exp. Launch : December 2020
Honda CB300R  2.41 Lakh  Exp. Launch : February 2021
Honda CBR300R  3 Lakh  Exp. Launch : February 2021
Honda PCX150  1.2 Lakh  Exp. Launch : June 2021
Honda Forza 350  3 Lakh  Exp. Launch : June 2021
log4j:WARN No appenders could be found for logger (freemarker.cache).
log4j:WARN Please initialize the log4j system properly.
log4j:WARN See http://logging.apache.org/log4j/1.2/faq.html#noconfig for more info.
[INFO] Tests run: 5, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 46.021 s - in com.tests.TestNG
[INFO]
[INFO] Results:
[INFO]
```


localhost:8080/job/IdentifyNewBikes(Hackathon)/com.identifyNewBikes$IdentifyNewBikes/1/console
Jenkins
IdentifyNewBikes(Hackathon)
IdentifyNewBikes
#1
REST API
Jenkins 2.249.3

```
9 Maruti Swift
10 Maruti Swift Dzire
PART 3:
Upcoming Honda Bikes Below 4 Lakhs are as follows:
Honda Rebel 300  2.3 Lakh  Exp. Launch : December 2020
Honda CB300R  2.41 Lakh  Exp. Launch : February 2021
Honda CBR300R  3 Lakh  Exp. Launch : February 2021
Honda PCX150  1.2 Lakh  Exp. Launch : June 2021
Honda Forza 350  3 Lakh  Exp. Launch : June 2021
log4j:WARN No appenders could be found for logger (freemarker.cache).
log4j:WARN Please initialize the log4j system properly.
log4j:WARN See http://logging.apache.org/log4j/1.2/faq.html#noconfig for more info.
[INFO] Tests run: 5, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 46.021 s - in com.tests.TestNG
[INFO]
[INFO] Results:
[INFO]
[INFO] Tests run: 5, Failures: 0, Errors: 0, Skipped: 0
[INFO]
[JENKINS] Recording test results
[INFO]
[INFO] --- maven-jar-plugin:3.0.2:jar (default-jar) @ IdentifyNewBikes ---
[INFO] Building jar: C:\Users\deysa\.jenkins\workspace\IdentifyNewBikes(Hackathon)\IdentifyNewBikes\target\IdentifyNewBikes-1.0-SNAPSHOT.jar
[INFO]
[INFO] --- maven-install-plugin:2.5.2:install (default-install) @ IdentifyNewBikes ---
[INFO] Installing C:\Users\deysa\.jenkins\workspace\IdentifyNewBikes(Hackathon)\IdentifyNewBikes\target\IdentifyNewBikes-1.0-SNAPSHOT.jar to
C:\Users\deysa\.m2\repository\com\identifyNewBikes\IdentifyNewBikes\1.0-SNAPSHOT\IdentifyNewBikes-1.0-SNAPSHOT.jar
[INFO] Installing C:\Users\deysa\.jenkins\workspace\IdentifyNewBikes(Hackathon)\IdentifyNewBikes\pom.xml to
C:\Users\deysa\.m2\repository\com\identifyNewBikes\IdentifyNewBikes\1.0-SNAPSHOT\IdentifyNewBikes-1.0-SNAPSHOT.pom
[INFO] ------------------------------------------------------------------------
[INFO] BUILD SUCCESS
[INFO] ------------------------------------------------------------------------
[INFO] Total time:  01:02 min
[INFO] Finished at: 2020-11-05T20:19:49+05:30
[INFO] ------------------------------------------------------------------------
Waiting for Jenkins to finish collecting data
```


localhost:8080/job/IdentifyNewBikes(Hackathon)/1/
Jenkins
search
admin
log out
Jenkins › IdentifyNewBikes(Hackathon) › #1
Back to Project
Status
Changes
Console Output
Edit Build Information
Delete build '#1'
Git Build Data
No Tags
Test Result
Redeploy Artifacts
See Fingerprints
Keep this build forever
add description
git
REST API
Jenkins 2.249.3

Build #1 (5 Nov, 2020 8:18:36 PM)

Started 17 min ago
Took 1 min 29 sec

No changes.

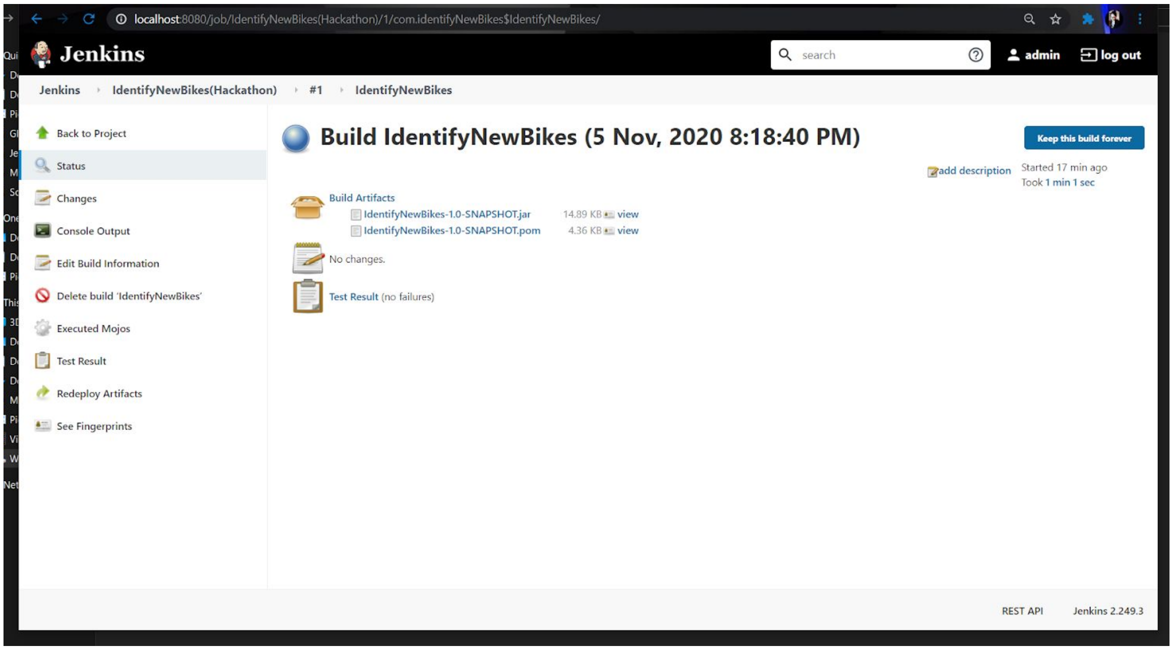
Started by user admin

Revision: 4d570c1809e0b0e56a52fa6f38074934a0bd97d0
- refs/remotes/origin/master

Test Result (no failures)

Module Builds

IdentifyNewBikes 1 min 1 sec


localhost:8080/job/IdentifyNewBikes(Hackathon)/1/com.identifyNewBikes$IdentifyNewBikes/
Jenkins
search
admin
log out
Jenkins › IdentifyNewBikes(Hackathon) › #1 › IdentifyNewBikes
Back to Project
Status
Changes
Console Output
Edit Build Information
Delete build 'IdentifyNewBikes'
Executed Mojos
Test Result
Redeploy Artifacts
See Fingerprints
Keep this build forever
add description
REST API
Jenkins 2.249.3

Build IdentifyNewBikes (5 Nov, 2020 8:18:40 PM)

Started 17 min ago
Took 1 min 1 sec

Build Artifacts

IdentifyNewBikes-1.0-SNAPSHOT.jar	14.89 KB	view
IdentifyNewBikes-1.0-SNAPSHOT.pom	4.36 KB	view

No changes.

Test Result (no failures)

Submitted By:
Saheli Dey(873293)
Tanmoy Debnath(872867)
Pragya Goyal(873081)
Rohit Awasthi(873310)