

Identify New Bikes

Identify_New_Bikes_ Hackathon zipped file contains the following folders:

1. IdentifyNewBikes
2. Documentation

IdentifyNewBikes contains the following folders:

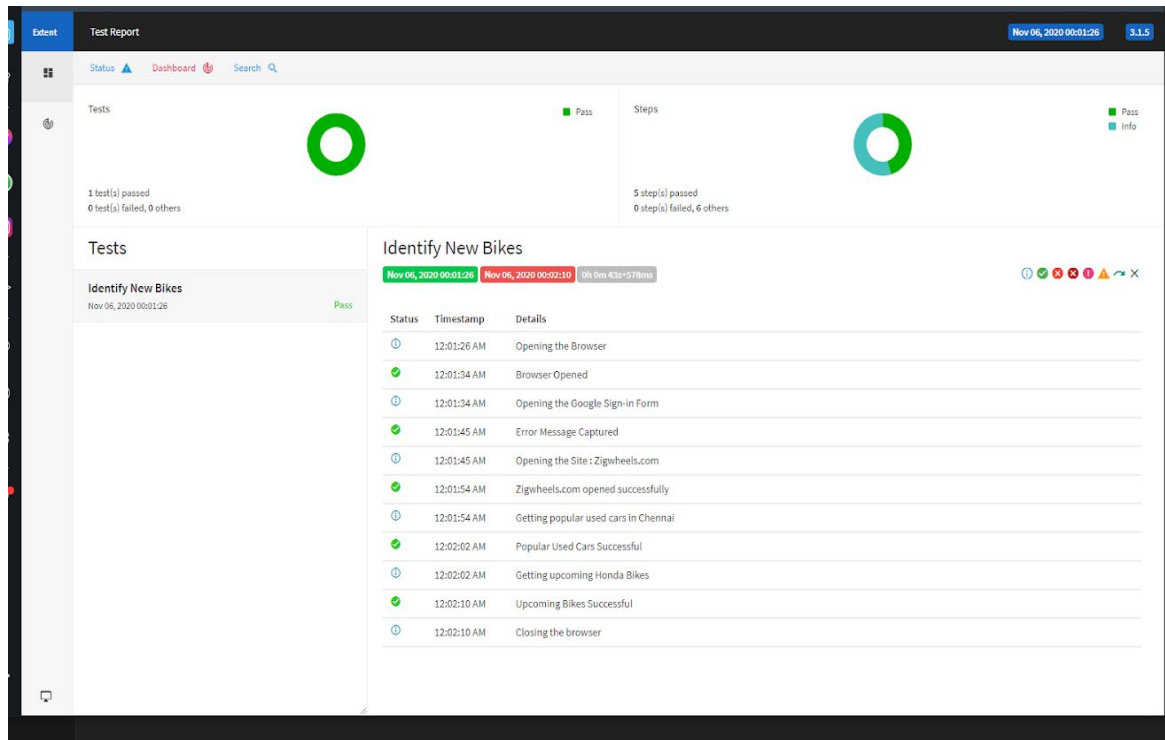
1. Drivers folder contains the Chrome driver,Firefoxdriver and Operadriver application setup for WindowsOS and MacOS.
2. SRC folder contains the following packages::
 1. com.java.main
 1. DriverSetup
 2. ExcelUtils
 3. GoogleSignIn
 4. PopularUsedCars
 5. UpcomingBikes
 6. Wait
 7. WritingExcelFile
 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)

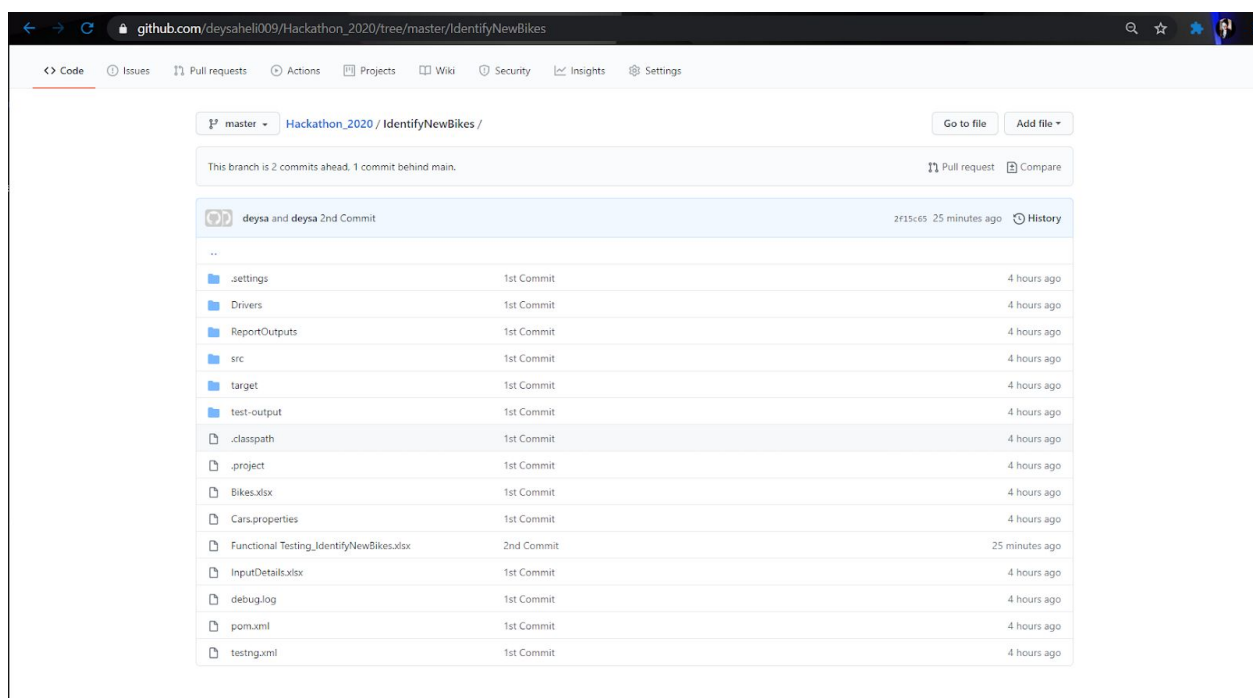
```
eclipse-workspace - IdentifyNewBikes/pom.xml - Eclipse IDE
File Edit Navigate Search Project Run Window Help
Markers Properties Servers Data Source Explorer Snippets Console Progress Results of running class TestNG
<terminated> C:\Users\deysa.p2\pool\plugins\org.eclipse.justi.openjdk.hotspot.jre.full.win32.x86_64.14.0.2.v20200815-0932\jre\bin\javaw.exe (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 (cd6713ebf92falcacc0f1a598df280093af0c5d7-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] -----
<
Overview | Dependencies | Dependency Hierarchy | Effective POM | pom.xml
```

Test Report:



GIT Implementation:

Link: https://github.com/deysaheli009/Hackathon_2020/tree/master



JENKINS Implementation:

The screenshot shows the Jenkins web interface for a project named 'IdentifyNewBikes(Hackathon)'. The left sidebar contains navigation links: Back to Dashboard, Status, Changes, Workspace, Build Now, Configure, Delete Maven project, Modules, Rename, Build History (with a trend arrow), and a search bar. The main content area is titled 'Maven project IdentifyNewBikes(Hackathon)' and includes a 'Problem Statement: Identify New Bikes' section with instructions on displaying bike details and prices. Below this is a 'Detailed Description: Hackathon Ideas' section with three tasks. A 'Test Result Trend' graph shows a single data point for build #1, which is 'Passed'. The 'Build History' section shows a single build (#1) from 5 Nov, 2020, 8:18 PM, with a status of 'Success'. The 'Permalinks' section lists links for the last build, last stable build, last successful build, and last completed build, all of which are the same build (#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

edit description
Disable Project

Test Result Trend

5
4
3
2
1
0

Failed Skipped Passed

#1

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

The screenshot shows the Jenkins web interface for the same project, but from the 'Workspace' view. The left sidebar is identical to the previous screenshot. The main content area is titled 'Workspace of IdentifyNewBikes(Hackathon) on master'. It shows a file tree for the 'IdentifyNewBikes' directory, including subdirectories like 'settings', 'Drivers', 'ReportOutputs', 'src', 'target', 'test-output', and 'classpath'. A table lists the files in the workspace, including 'project', 'Bikes.xlsx', 'Cars.properties', 'debug.log', 'InputDetails.xlsx', 'pom.xml', and 'testing.xml', along with their build times and sizes. A link to 'all files in zip' is provided. The 'Build History' section shows a single build (#1) from 5 Nov, 2020, 8:18 PM, with a status of 'Success'. The footer of the page indicates 'Jenkins 2.249.3'.

Workspace of IdentifyNewBikes(Hackathon) on master

IdentifyNewBikes /

- settings
- Drivers
- ReportOutputs
- src
- target
- test-output
- classpath
- project
- Bikes.xlsx
- Cars.properties
- debug.log
- InputDetails.xlsx
- pom.xml
- testing.xml

5 Nov, 2020 8:12:41 PM	1.48 KB	view
5 Nov, 2020 8:12:41 PM	568 B	view
5 Nov, 2020 8:19:39 PM	3.38 KB	view
5 Nov, 2020 8:19:34 PM	206 B	view
5 Nov, 2020 8:12:42 PM	468 B	view
5 Nov, 2020 8:12:42 PM	4.83 KB	view
5 Nov, 2020 8:12:42 PM	4.36 KB	view
5 Nov, 2020 8:12:42 PM	283 B	view

(all files in zip)

Build History trend

find

5 Nov, 2020 8:18 PM

Atom feed for all Atom feed for failures

Jenkins 2.249.3

localhost8080/job/IdentifyNewBikes(Hackathon)/com.identifyNewBikes\$IdentifyNewBikes/1/testReport/com.tests/TestNG/

Jenkins

IdentifyNewBikes(Hackathon) > IdentifyNewBikes > #1 > Test Results > com.tests > TestNG

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

REST API Jenkins 2.249.3

localhost8080/job/IdentifyNewBikes(Hackathon)/com.identifyNewBikes\$IdentifyNewBikes/1/console

Jenkins

IdentifyNewBikes(Hackathon) > IdentifyNewBikes > #1

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
Starting ChromeDriver 85.0.4183.87 (2d9771b2076f3e50711e681183912801a4956cf) on port 8538
```

1 item selected 436 KB

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

Jenkins > IdentifyNewBikes(Hackathon) > IdentifyNewBikes > #1

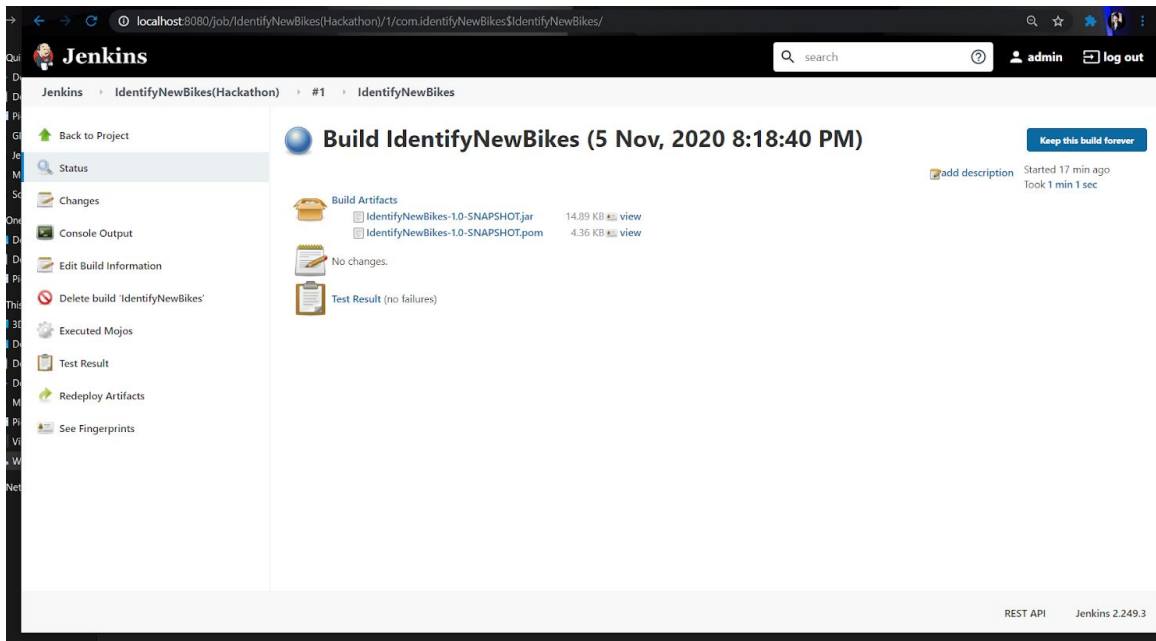
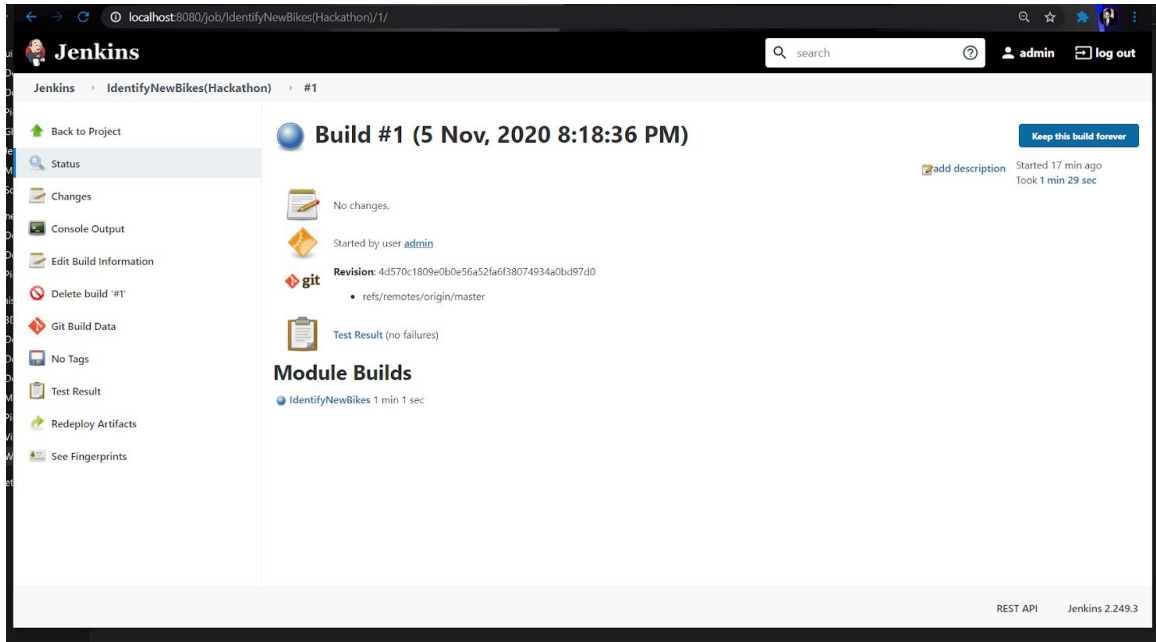
[INFO] T E S T S
[INFO] -----
[INFO] Running com.tests.TestNG
Starting ChromeDriver 85.0.4183.87 (cd6713e8f92falcacc@f1a5984f280893af0c5d7-refs/branch-heads/4183@#1689) on port 9510
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions 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
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Honda Rebel 300 2.3 Lakh Exp. Launch : December 2020
Honda CB300R 2.41 Lakh Exp. Launch : February 2021
Honda CB300R 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

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
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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] Tests run: 5, Failures: 0, Errors: 0, Skipped: 0
[INFO]
[INFO] 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

REST API Jenkins 2.249.3
```



Submitted By:
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