

Paylocity UI Testing Instruction for Selenium Automation using JAR File

Overview

This document provides step-by-step instructions for running automated Paylocity UI tests using a JAR file that contains Selenium WebDriver scripts. These tests will simulate user interactions on a web interface and validate the expected functionality.

Pre-requisites

Before running the JAR file, ensure you have the following:

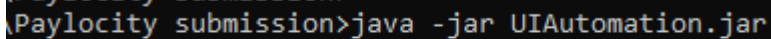
- Java Development Kit (JDK) installed.
 - Ensure that the Java version is at least JDK 8 or above.
- GeckoDriver must be in your system's PATH or in the same directory as the JAR file.
- Firefox browser installed on your system.

Files Provided

- File **UIAutomation.jar**: This is the executable JAR file that contains the Selenium UI automation tests.

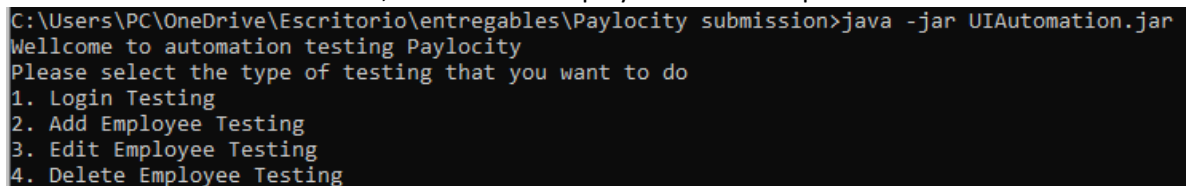
Steps to Run the UI Test

1. Open a Command Prompt or Terminal
2. Navigate to the JAR File Directory
3. Run the JAR File



```
Paylocity submission>java -jar UIAutomation.jar
```

4. Once the command is executed, the cmd will display a menu of 4 options



```
C:\Users\PC\OneDrive\Escritorio\entregables\Paylocity submission>java -jar UIAutomation.jar
Wellcome to automation testing Paylocity
Please select the type of testing that you want to do
1. Login Testing
2. Add Employee Testing
3. Edit Employee Testing
4. Delete Employee Testing
```

5. Each option represents a script, you can select any of these options introducing a number (between 1 and 4) and press enter, once you chose a script Selenium will start with the test

Expected results

The following are the actions that each script does

Login Testing



1. Open Firefox
2. Go to <https://wmxrqw14uc.execute-api.us-east-1.amazonaws.com/Prod/Account/Login>
3. Introduce credential an access to the system
4. Logout to the system
5. Close Firefox

Add Employee Testing

1. Open Firefox
2. Go to <https://wmxrqw14uc.execute-api.us-east-1.amazonaws.com/Prod/Account/Login>
3. Introduce credential an access to the system
4. Add a user

Paylocity Benefits Dashboard

[Log Out](#)

Id	Last Name	First Name	Dependents	Salary	Gross Pay	Benefits Cost	Net Pay	Actions
8f8acdde-177a-4a6a-999c-0d373d05230b	Testing	Testing	0	52000.00	2000.00	38.46	1961.54	 

Add Employee



5. Logout to the system
6. Close Firefox

Edit Employee Testing

1. Open Firefox
2. Go to <https://wmxrqw14uc.execute-api.us-east-1.amazonaws.com/Prod/Account/Login>
3. Introduce credential an access to the system
4. Add a user
5. Edit the recent created user

Paylocity Benefits Dashboard

[Log Out](#)

Id	Last Name	First Name	Dependents	Salary	Gross Pay	Benefits Cost	Net Pay	Actions
dfac4a91-09d9-47a5-b7d6-28c75a133942	TestingToEdit2	TestingToEdit2	0	52000.00	2000.00	38.46	1961.54	 

Add Employee

6. Logout to the system
7. Close Firefox

Delete Employee Testing

1. Open Firefox
2. Go to <https://wmxrqw14uc.execute-api.us-east-1.amazonaws.com/Prod/Account/Login>
3. Introduce credential an access to the system
4. Add a user
5. Delete the recent created user
6. Logout to the system
7. Close Firefox

Additional Notes

I include the code of the application in case you could need it

Ensure that your system has access to the internet if testing against a live environment.

If required, configure any proxy settings or environment variables necessary for accessing the web application under test.

Make sure the web application is up and running before executing the test suite.