

Framework

I chose the following frameworks for the project:

Selenium Web drive to automate the interaction with the UI elements of the web application.

TestNG to define the structure of each test case through the use of annotations and the parameterization that provides parameter values defined on external file (testng.xml) to a test method, this last solution allows to test the test methods with different values.

Test

I have tested the workflow of each feature (Login, Employee details, Employee add, Employee edit, Employee delete, Logout) through the creation of test case(s) that cover the scenarios.