

This test is comprised of 2 different automation tasks.

### **Task 1 - UI Automated test - Selenium WebDriver**

With this mail you will find an attached initial automated testing project. It will help you to save your time in extracting locators.

#### **What do you have?**

- web application with url <http://automationpractice.com/index.php>; - 3 test cases, are described in TESTCASES.md - 3 automated tests.

#### **What is expected?**

Use your experience and design a solution for these test cases. You are allowed to use any tool or technology.

#### **Tips:**

- Logging
- Readable report
- Failure evidences
- generating random values for insignificant test data, for example, for new user
- Configurable for env/browsers/urls
- Support for parallel execution
- Reading test data from file, for example, the name of dress, size and color in the checkout test.

**Task 2 – API tests using Java/C#** Given the following web-services:

GET <http://dummy.restapiexample.com/api/v1/employees>

POST <http://dummy.restapiexample.com/api/v1/create>

Request: {"name":"test\_gk\_unique","salary":"123","age":"23"}

Response: {"name":"test\_gk\_1","salary":"123","age":"23","id":"2982"}

GET <http://dummy.restapiexample.com/api/v1/employee/2982>

PUT <http://dummy.restapiexample.com/api/v1/update/2982>

DELETE <http://dummy.restapiexample.com/api/v1/update/2982>

#### **Please create the following automated test scenarios:**

- Get all employees and validate the schema returned in the response
- Post a new employee and validate the response
- Get the newly created employee and validate the response



- Update the newly created employee
- Delete the newly created employee

We are using dummy API from the site: <http://dummy.restapiexample.com/>

Kindly submit the solution in next 5 days.

It is an open-ended test designed to understand your level of proficiency. There is no binary result.

You are free to use language of your choice.

