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## INTRODUCTION

The purpose of this Software Test Plan (STP) is to develop Automation test plan and Automation Test steps to assess seven different functionalities of the http://automationpractice.com/index.php CGI Eesti Company.

**USED DEVICES AND OP SYSTEMS IN AUTOMATION TESTING**

Device: Laptop

Op System: Windows 10 Home

64-bit operating system

**TEST PLAN**

The automationpractice website will consist of seven basic areas of testing and one negative testcase. The first item of testing includes validating the Browser. The second item assessed is how the information is stored within the browser website. The third item under test is how the information will be retrieved and displayed to the user based on their initial request.

**Scope**

The scope of this document is to test the automationpractice website system by each component, component integration, and system functionality. However, due to the lack of available project time, this STD will only include seven simple Automation testing procedures and one simple negative testcase procedure.

**Resource Material**

Gmail document

Portable framework Selenium for testing web applications.

Robot framework

RIDE Robot Framework testdata editor

Python a general-purpose programming

**Approach**

**Automation testing**

This process involves the Automation testing of particular system components. Tested for their input, output, and module procedures

**TEST DESIGN**

* 1. **Approach**

**Open Browser**

Test opens Google chrome and <http://automationpractice.com/> webpage opens.

*Expected behavior: Value = True ( Test Passed )*

**Maximize Browser window**

Browser zoom into maximum size

*Expected befavior: Value = True ( Test passed )*

**Choose TAB Women**

When the user selects kategory women , the subkategory with selections opens

E*xpected behavior: value = True ( test Passed )*

**Choose TAB TOPS**

User sleects tab tops and subkategory with selections opens

*Expected behavior: value = true ( test passed )*

**Select selection T-SHIRTS**

User navigates to the selection t-shirts and different selections opens

*Expected behavior: value = true ( Test passed )*

**Choose Faded Short Sleeves T-Shirts**

user choose faded short sleeves t-shirt and selecton of products opens

*Expected behavior: value = true ( test passed )*

**Select Sign In Button**

user clicks log in button. website with log in credentials opens

*Expected behavior: value = true ( test passed )*

**Navigate to Username and Password section**

User selects password and username tabs and leaves them empty.

*Expected behavior: username and password fields are empty and this is correct behavior: value = true ( test passed )*

**Click Log in button**

After clicking log in button the system gives error ( “There is 1 error

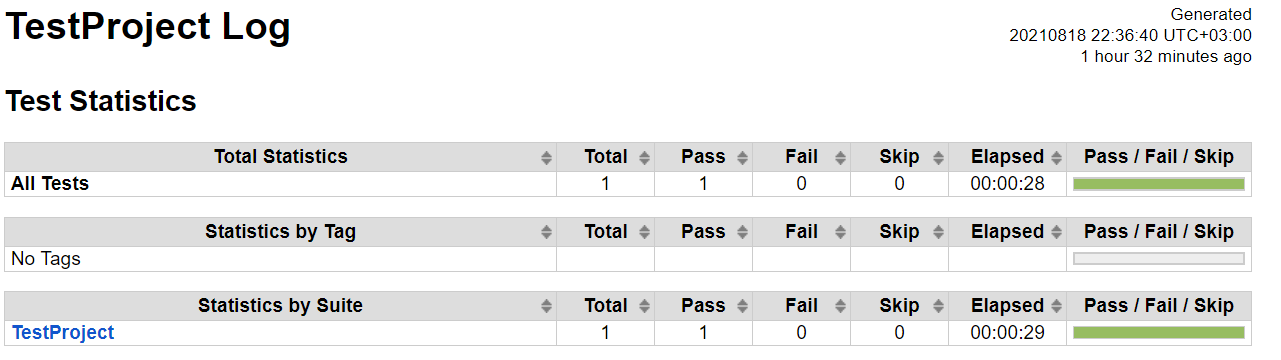
An email address required”.)

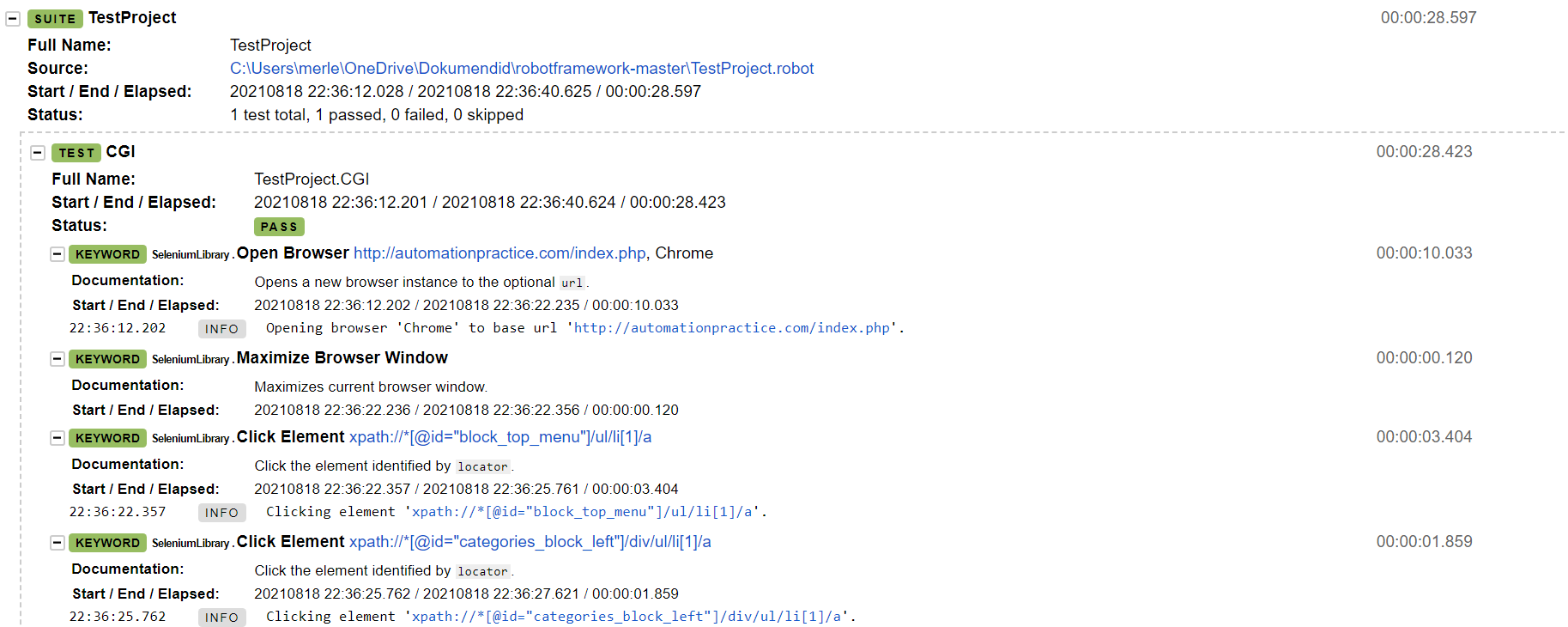
*Expected Behavior: Value = True ( Test Passed )*

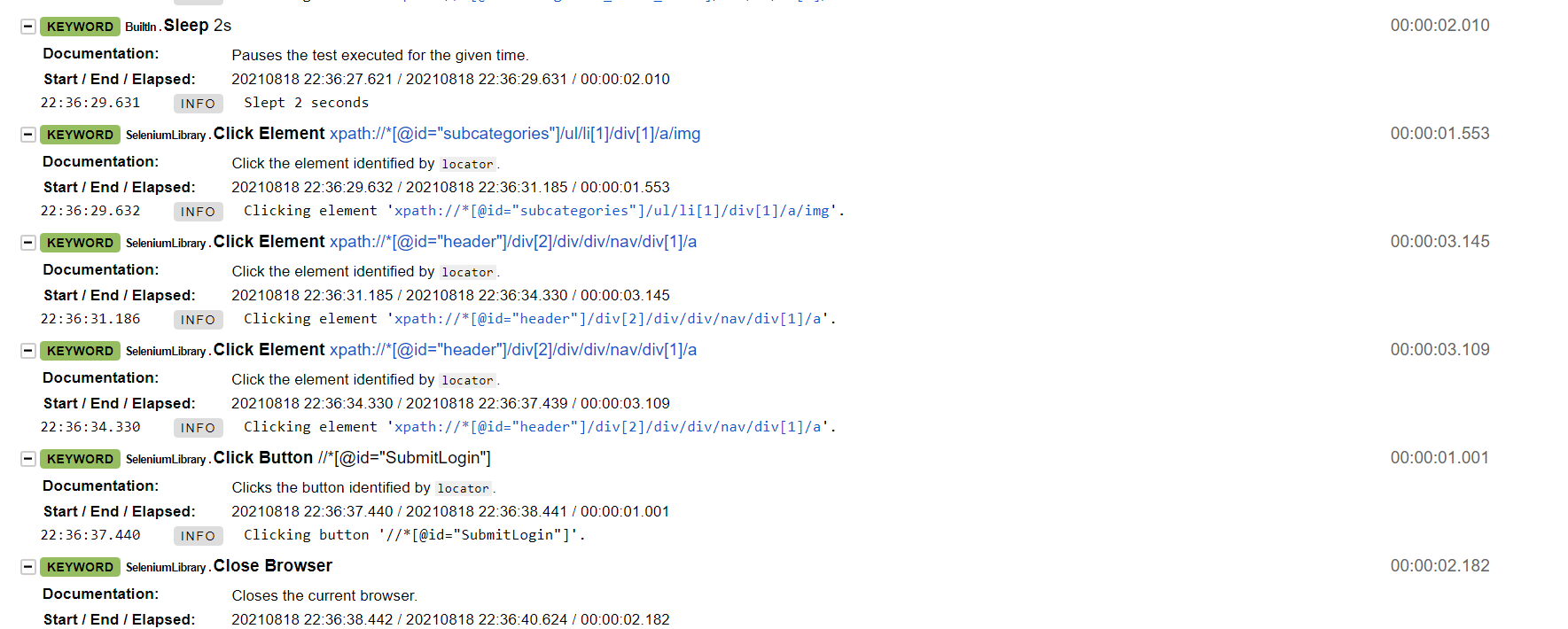
**Close browser**

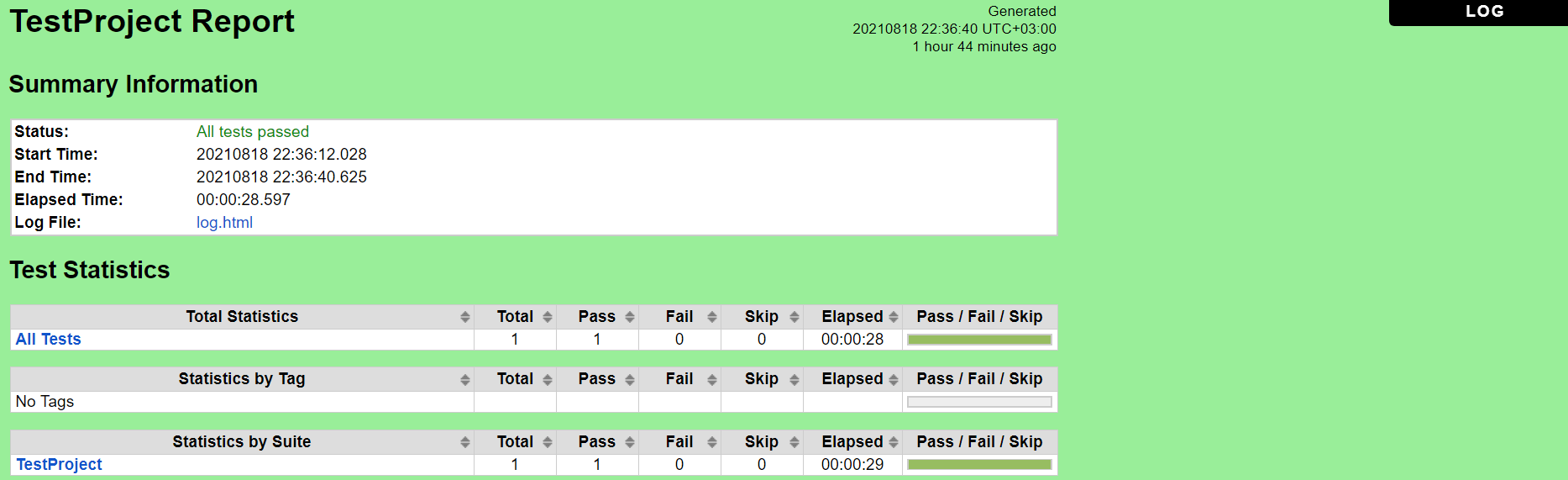
Browser closes

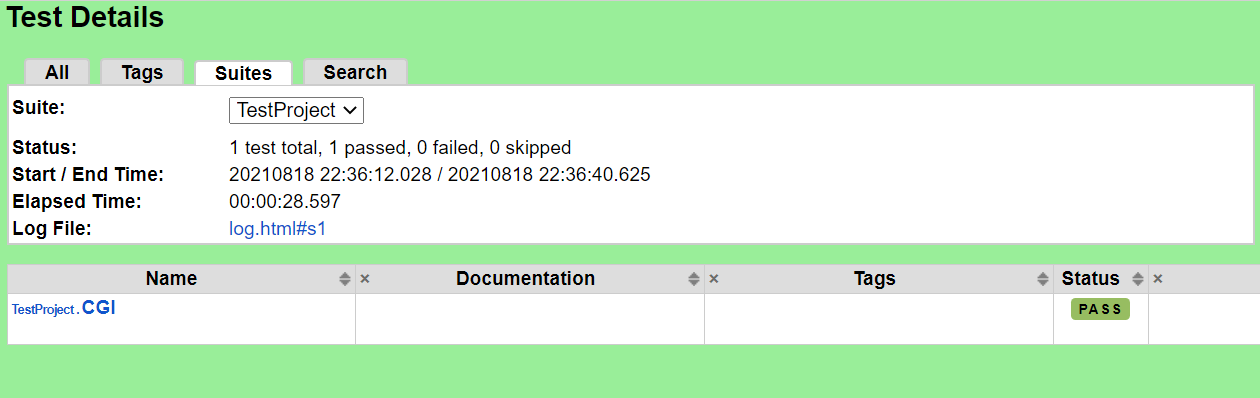
*Expected behavior: value = true*











Antud automaattesti kirjutamise ning jooksutamise jaoks valisin testdata editori RIDE. Miks seda just kasutasin? Otsustasin selle kasuks, kuna antud programm kuvab peale automaattesti jooksutamist koheselt kogu vajamineva info, logid, raporti ja koodi. Ehk siis, kõik vajalik ülevaade on kohe ühte kohta kokku koondatud.

Antud automaattesti puhul kasutasin seleniumi ning lokaatorite leidmiseks xpath-e.

Näide RIDE raamistikust:

