Referat fiabilitate – Selenium

Grigore Eugen-Andrei  
Grupa 202

# Index

[1. Instalare Selenium 1](#_Toc135567133)

[2. Creare script de test 2](#_Toc135567134)

[3. Utilizare Firebug 6](#_Toc135567135)

[3.1 Instalare 6](#_Toc135567136)

[2.2 Debug Firebug 6](#_Toc135567137)

[3.2.1 HTML 6](#_Toc135567138)

[3.2.2 CSS 7](#_Toc135567139)

[3.2.3 Script 7](#_Toc135567140)

[3.2.4 DOM 8](#_Toc135567141)

[3. Utilizare selenium 8](#_Toc135567142)

[4. Masina virtuala selenium 8](#_Toc135567143)

# Instalare Selenium

A screenshot of a computer

Description automatically generated

A screenshot of a web store

Description automatically generated with medium confidence

# Creare script de test

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated with medium confidence

A screenshot of a computer

Description automatically generated with medium confidence

A screenshot of a computer

Description automatically generated

Aici putem vedea ca Selenium a inregistrat comenzile efectuate:

A screenshot of a computer

Description automatically generated

# Utilizare Firebug

## 3.1 Instalare

A screenshot of a computer

Description automatically generated with medium confidence

## Debug Firebug

### 3.2.1 HTML

A picture containing text, screenshot, software, multimedia software

Description automatically generated

### 3.2.2 CSS

A picture containing text, screenshot, software, multimedia software

Description automatically generated

### 3.2.3 Script

A picture containing text, screenshot, software, multimedia software

Description automatically generated

### 3.2.4 DOM

A picture containing text, screenshot, software, multimedia software

Description automatically generated

# Utilizare selenium

Selenium poate fi utilizat pentru testare automata a front-end-ului. De asemenea daca este utilizat ca si pachet de python poate fi utilizat pentru web scraping, desi exista alternative mai bune.

# Masina virtuala selenium

Pentru crearea unei masini virtuale (VirtualBox) pentru selenium putem urma pasii din urmatorul tutorial: [***https://www.edgewordstraining.co.uk/2017/08/14/how-to-set-up-a-linux-virtual-machine-for-selenium-grid-part-2/***](https://www.edgewordstraining.co.uk/2017/08/14/how-to-set-up-a-linux-virtual-machine-for-selenium-grid-part-2/)