



# Universitatea Tehnică a Moldovei

# RAPORT

**Lucrarea de laborator nr.1**  
**Instrumente de testare. Selenium.**

**A efectuat**  
**st. gr. FI-161**

**Buftea Vitalie**

**A verificat**

**Popa D.**

**Chişinău 2018**

Link-ul către repositoryul github: <https://github.com/bufteav/Testare>

## 1.Utilizarea extensiei Selenium pentru browser-ul Chrome.

Am verificat logarea prin introducerea unor date incorecte, apoi a unor date corecte.

The screenshot shows the Selenium IDE interface with a project named 'selenium\*'. The URL bar is set to 'https://mail.ru'. A test script named 'step1\*' is displayed with the following commands:

	Command	Target	Value
1	open	/	
2	set window size	1366x728	
3	click	id=mailbox:login	
4	type	id=mailbox:login	f161
5	click	id=mailbox:password	
6	type	id=mailbox:password	58974
7	click	css= o-control:nth-child(1)	
8	type	id=mailbox:login	vitali96
9	type	id=mailbox:password	dbnftkr9696v
10	click	css= o-control:nth-child(1)	
11	mouse over	css= b-datalist__item:nth-child(6).b-datalist__item__addr	

Below the script, the command 'type' is selected with target 'id=mailbox:login' and value 'vitali96'. The bottom status bar shows 'Running 'step1'' and the system clock indicates 22:31 on 27.02.2019.

	Command	Target	Value
1	open	/pages/service-login.aspx	
2	set window size	1382x744	
3	click	id=loginBox_username	
4	type	id=loginBox_username	Your UserName
5	click	id=loginBox_password	
6	type	id=loginBox_password	YourPassword
7	click	css= .default	
8	type	id=loginBox_username	mihai_druta@mail.ru
9	click	id=loginBox_password	
10	type	id=loginBox_password	068269983m
11	click	id=loginBox_loginbtn	

## Pașii efectuați de Selenium IDE la executarea testului.

### Running 'step1'

- 1.open on / OK
  - 2.setWindowSize on 1366x728 OK
  - 3.click on id=mailbox:login OK
  - 4.type on id=mailbox:login with value fi161 OK
  - 5.click on id=mailbox:password OK
  - 6.type on id=mailbox:password with value 58974 OK
  - 7.click on css=.o-control:nth-child(1) OK
  - 8.type on id=mailbox:login with value vitall96 OK
  - 9.type on id=mailbox:password with value dbnfkbr9696v OK
  - 10.click on css=.o-control:nth-child(1) OK
  - 11.Trying to find css=.b-datalist\_\_item:nth-child(6) .b-datalist\_\_item\_\_addr... OK
- 'step1' completed successfully

## 2.Crearea testelor utilizînd IntelliJIDEA și Selenium WebDriver

```
public class test_selenium {  
    public static void main(String[] args) {  
        System.setProperty("webdriver.chrome.driver", "C:\\\\chromedriver.exe");  
        WebDriver driver = new ChromeDriver();  
        driver.manage().timeouts().implicitlyWait(10, TimeUnit.SECONDS);  
        driver.get("https://mail.ru/");  
        driver.manage().window().maximize();  
        driver.findElement(By.id("mailbox:login")).sendKeys(" YOUR USER NAME");  
        driver.findElement(By.id("mailbox:password")).sendKeys("YOUR PASSWORD");  
        driver.manage().timeouts().implicitlyWait(60, TimeUnit.SECONDS);  
        driver.findElement(By.id("mailbox:submit")).click();  
        driver.findElement(By.id("mailbox:login")).clear();  
        driver.findElement(By.id("mailbox:login")).sendKeys("vitall96@mail.ru");  
        driver.findElement(By.id("mailbox:password")).sendKeys("dbnfkbr9696v");  
        driver.manage().timeouts().implicitlyWait(60, TimeUnit.SECONDS);  
        driver.findElement(By.id("mailbox:submit")).click();  
        driver.close();  
    }  
}
```

### Concluzie:

Efectuînd această lucrare de laborator am făcut cunoștință cu Selenium IDE. Am efectuat testarea de logare pe situl mail.ru.