package testCases;

import java.util.List;

import java.util.concurrent.TimeUnit;

import javax.sound.midi.Soundbank;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.chrome.ChromeDriver;

import org.openqa.selenium.firefox.FirefoxDriver;

import org.openqa.selenium.support.ui.Select;

import org.openqa.selenium.support.ui.WebDriverWait;

import com.sun.mail.handlers.image\_gif;

import io.github.bonigarcia.wdm.WebDriverManager;

public class TestHandlingMultipleElements {

public static void main(String[] args) {

WebDriverManager.chromedriver().setup();

WebDriver driver=new ChromeDriver();

driver.manage().timeouts().implicitlyWait(10, TimeUnit.SECONDS);

WebDriverWait wait= new WebDriverWait(driver, 5);

driver.manage().window().maximize();

driver.get("https://www.wikipedia.org/");

/\*

List<WebElement>elements= driver.findElements(By.xpath("//input"));

System.out.println(elements.size());

\*/

//driver.findElement(By.xpath("//select[@id='searchLanguage']")).sendKeys("Eesti");

//WebElement dropdown = driver.findElement(By.xpath("//input[@id='searchInput']")).sendKeys("hi");

//Select select= new Select(dropdown);

//select.selectByVisibleText("Eesti");

WebElement dropdown= driver.findElement(By.xpath("//select[@id='searchLanguage']"));

Select select= new Select(dropdown);

select.selectByVisibleText("Eesti");

select.selectByValue("hi");

List<WebElement> values= driver.findElements(By.tagName("option"));

System.out.println("Total values are :"+ values.size());

System.out.println(values.get(0).getText());

System.out.println(values.get(0).getAttribute("value"));

for (int i= 0; i<values.size(); i++) {

System.out.println(values.get(i).getAttribute("lang"));

}

System.out.println("-----printing all link------");

List<WebElement>links = driver.findElements(By.tagName("a"));

System.out.println(links.size());

for (WebElement link:links) {

System.out.println(link.getText()+"-----URL IS------"+ link.getAttribute("href"));

}

}

}