import java.util.List;

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.support.ui.Select;

public class DropdownEx {

public static void main(String[] args) throws Exception {

// TODO Auto-generated method stub

WebDriver driver = new ChromeDriver();

driver.get("file:///C:/WeekendDesigningSessions/Ex5.html");

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

WebElement dropdown = driver.findElement(By.name("ddlLoc"));

Thread.sleep(3000);

Select locOption = new Select(dropdown);

List<WebElement> showall = locOption.getOptions();

for(WebElement w : showall)

{

System.out.println(w.getText());

}

locOption.selectByIndex(1);

Thread.sleep(3000);

locOption.selectByValue("Hyderabad");

Thread.sleep(3000);

locOption.selectByVisibleText("Amaravathi");

Thread.sleep(3000);

System.out.println("------------------");

System.out.println("Selected Value : " + locOption.getFirstSelectedOption().getText());

System.out.println("------------------");

// dropdown with multiple options

WebElement multiDropdown = driver.findElement(By.name("ddlCourse"));

Select multiOptions = new Select(multiDropdown);

List<WebElement> mul\_All = multiOptions.getOptions();

for(WebElement m : mul\_All)

{

System.out.println(m.getText());

}

System.out.println("--------");

multiOptions.selectByIndex(0);

Thread.sleep(3000);

multiOptions.selectByValue("Dotnet");

Thread.sleep(3000);

multiOptions.selectByVisibleText("Python Course");

Thread.sleep(3000);

multiOptions.deselectByValue("Dotnet");

Thread.sleep(3000);

List<WebElement> selectedOptions = multiOptions.getAllSelectedOptions();

for(WebElement s : selectedOptions)

{

System.out.println(s.getText());

}

System.out.println("--------");

driver.quit(); // it will close the browser

}

}

///RadioButtons

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.chrome.ChromeDriver;

// example of how to handle button

public class Example6 {

public static void main(String[] args) throws Exception

{

WebDriver driver = new ChromeDriver();

driver.get("file:///C:/WeekendDesigningSessions/Ex5.html");

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

Thread.sleep(2000);

WebElement txtpname = driver.findElement(By.id("txtPerson"));

txtpname.sendKeys("Venugopal Arumuru");

Thread.sleep(2000);

WebElement button = driver.findElement(By.id("regBtn"));

button.click();

Thread.sleep(2000);

System.out.println("Given Value is : " + driver.findElement(By.id("res")).getText());

}

}

///check boxes

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.chrome.ChromeDriver;

// example of how to handle checkbox

public class Example5 {

public static void main(String[] args) throws Exception

{

WebDriver driver = new ChromeDriver();

driver.get("file:///C:/WeekendDesigningSessions/Ex5.html");

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

Thread.sleep(2000);

WebElement chkbox1 = driver.findElement(By.name("chk1"));

chkbox1.click(); // it will check option

Thread.sleep(2000);

if(chkbox1.isSelected())

{

String val = chkbox1.getAttribute("value");

System.out.println("Given Value is : " + val);

chkbox1.click(); // uncheck

System.out.println("Option Unchecked");

}

}

}

//TextBox

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.chrome.ChromeDriver;

// example of how to handle textbox

public class Example3 {

public static void main(String[] args) throws Exception

{

WebDriver driver = new ChromeDriver();

driver.get("https://www.facebook.com/");

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

Thread.sleep(2000);

WebElement element = driver.findElement(By.id("email"));

if(element.isDisplayed())

{

if(element.isEnabled())

{

element.sendKeys("abc@gmail.com"); // sending text to the textbox

String enteredText = element.getAttribute("value");

System.out.println("Given Mail : " + enteredText);

Thread.sleep(3000);

element.clear();

// clicking hyperlink

driver.findElement(By.linkText("Forgotten password?")).click();

}

else

System.out.println("Textbox is Disabled");

}

else

System.out.println("Textbox is not Visiable");

}

}