Assignment 07

Radio Button, Checkbox and Dropbox Parth Chandgadhiya - 300986134

SETAS/ICET

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Dropbox

**import** org.openqa.selenium.By;  
**import** org.openqa.selenium.WebDriver;  
**import** org.openqa.selenium.chrome.ChromeDriver;  
**import** org.openqa.selenium.support.ui.Select;  
**import** org.testng.Assert;  
**import** org.testng.annotations.AfterTest;  
**import** org.testng.annotations.BeforeTest;  
**import** org.testng.annotations.Test;  
  
**public class** Dropdown {  
 WebDriver **driver**;  
  
 @BeforeTest  
 **public void** startBrowser()  
 {  
 System.*setProperty*(**"webdriver.chrome.driver"**,System.*getProperty*(**"user.dir"**)+**"//drivers//chromedriver.exe"**);  
 **driver** = **new** ChromeDriver();  
 **driver**.manage().window().maximize();  
 }  
  
 @Test  
 **public void** dropdown()  
 {  
 **driver**.get(**"https://www.seleniumeasy.com/test/basic-select-dropdown-demo.html"**);  
  
 Select dropdown = **new** Select(**driver**.findElement(By.*xpath*(**"//select[@id='select-demo']"**)));  
 dropdown.selectByIndex(5);  
  
 String TestResult = **driver**.findElement(By.*xpath*(**"//p[@class='selected-value']"**)).getText();  
 Assert.*assertEquals*(TestResult, **"Day selected :- Thursday"**);  
 }  
  
 @AfterTest  
 **public void** closeBrowser(){  
 **driver**.close();  
 }  
}

Checkbox

**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;  
**import** org.testng.Assert;  
**import** org.testng.annotations.AfterTest;  
**import** org.testng.annotations.BeforeTest;  
**import** org.testng.annotations.Test;  
  
**public class** Checkbox  
{  
 WebDriver **driver**;  
  
 @BeforeTest  
 **public void** startBrowser()  
 {  
 System.*setProperty*(**"webdriver.chrome.driver"**,System.*getProperty*(**"user.dir"**)+**"//drivers//chromedriver.exe"**);  
 **driver** = **new** ChromeDriver();  
 **driver**.manage().window().maximize();  
 }  
  
 @Test  
 **public void** checkdown()  
 {  
 **driver**.get(**"https://www.seleniumeasy.com/test/basic-checkbox-demo.html"**);  
  
 WebElement checkbox = **driver**.findElement(By.*id*(**"isAgeSelected"**));  
 checkbox.click();  
  
 Assert.*assertTrue*(checkbox.isSelected());  
 }  
  
 @AfterTest  
 **public void** closeBrowser(){  
 **driver**.close();  
 }  
}

Radiobox

**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;  
**import** org.testng.Assert;  
**import** org.testng.annotations.AfterTest;  
**import** org.testng.annotations.BeforeTest;  
**import** org.testng.annotations.Test;  
  
**public class** RadioButton {  
 WebDriver **driver**;  
  
 @BeforeTest  
 **public void** startBrowser()  
 {  
 System.*setProperty*(**"webdriver.chrome.driver"**,System.*getProperty*(**"user.dir"**)+**"//drivers//chromedriver.exe"**);  
 **driver** = **new** ChromeDriver();  
 **driver**.manage().window().maximize();  
 }  
  
 @Test  
 **public void** radioBtn()  
 {  
 **driver**.get(**"https://www.seleniumeasy.com/test/basic-radiobutton-demo.html"**);  
  
 **driver**.findElement(By.*xpath*(**"//input[@value='Female']"**)).click();  
  
 **driver**.findElement(By.*xpath*(**"//button[@id='buttoncheck']"**)).click();  
  
 String TestResult = **driver**.findElement(By.*xpath*(**"//p[@class='radiobutton']"**)).getText();  
 Assert.*assertEquals*(TestResult,**"Radio button 'Female' is checked"**);  
 }  
  
 @AfterTest  
 **public void** closeBrowser(){  
 **driver**.close();  
 }  
}