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| 1)  package com.selenium.test2.selenium1;  import java.util.Iterator;  import java.util.List;  import java.util.Set;  import org.openqa.selenium.Alert;  import org.openqa.selenium.By;  import org.openqa.selenium.JavascriptExecutor;  import org.openqa.selenium.Keys;  import org.openqa.selenium.WebDriver;  import org.openqa.selenium.WebElement;  import org.openqa.selenium.WindowType;  import org.openqa.selenium.chrome.ChromeDriver;  import org.openqa.selenium.chrome.ChromeOptions;  import org.openqa.selenium.edge.EdgeDriver;  import org.openqa.selenium.firefox.FirefoxDriver;  import org.openqa.selenium.interactions.Actions;  import org.openqa.selenium.support.ui.Select;  import io.github.bonigarcia.wdm.WebDriverManager;  public class App  {  public static void main( String[] args ) throws InterruptedException  {  WebDriverManager.chromedriver().setup();  WebDriver driver;  ChromeOptions co = new ChromeOptions();  co.addArguments("--remote-allow-origins=\*");  driver=new ChromeDriver(co);  driver.get("https://demoqa.com/droppable/");    //creating Elements for drag and drop  // WebElement drag=driver.findElement(By.id("draggable"));  // WebElement drop=driver.findElement(By.id("droppable"));    WebElement drag=driver.findElement(By.id("draggable"));  WebElement drop=driver.findElement(By.id("droppable"));    Actions act=new Actions(driver);  act.dragAndDrop(drag, drop).build().perform();  }  }  SCREENSHOT(1):    2)  package com.selenium.test2.selenium1;  import java.util.Iterator;  import java.util.List;  import java.util.Set;  import org.openqa.selenium.Alert;  import org.openqa.selenium.By;  import org.openqa.selenium.JavascriptExecutor;  import org.openqa.selenium.Keys;  import org.openqa.selenium.WebDriver;  import org.openqa.selenium.WebElement;  import org.openqa.selenium.WindowType;  import org.openqa.selenium.chrome.ChromeDriver;  import org.openqa.selenium.chrome.ChromeOptions;  import org.openqa.selenium.edge.EdgeDriver;  import org.openqa.selenium.firefox.FirefoxDriver;  import org.openqa.selenium.interactions.Actions;  import org.openqa.selenium.support.ui.Select;  import io.github.bonigarcia.wdm.WebDriverManager;  public class App  {  public static void main( String[] args ) throws InterruptedException  {  WebDriverManager.chromedriver().setup();  WebDriver driver;  ChromeOptions co = new ChromeOptions();  co.addArguments("--remote-allow-origins=\*");  driver=new ChromeDriver(co);  driver.get("https://demoqa.com/droppable/");    WebElement drag=driver.findElement(By.id("draggable"));  WebElement drop=driver.findElement(By.id("droppable"));    Actions act=new Actions(driver);  act.dragAndDrop(drag, drop).build().perform();    }  }  SCREENSHOT (2):    3)  package com.selenium.test2.selenium1;  import java.util.Iterator;  import java.util.List;  import java.util.Set;  import org.openqa.selenium.Alert;  import org.openqa.selenium.By;  import org.openqa.selenium.JavascriptExecutor;  import org.openqa.selenium.Keys;  import org.openqa.selenium.WebDriver;  import org.openqa.selenium.WebElement;  import org.openqa.selenium.WindowType;  import org.openqa.selenium.chrome.ChromeDriver;  import org.openqa.selenium.chrome.ChromeOptions;  import org.openqa.selenium.edge.EdgeDriver;  import org.openqa.selenium.firefox.FirefoxDriver;  import org.openqa.selenium.interactions.Actions;  import org.openqa.selenium.support.ui.Select;  import io.github.bonigarcia.wdm.WebDriverManager;  public class App  {  public static void main( String[] args ) throws InterruptedException  {  WebDriverManager.chromedriver().setup();  WebDriver driver;  ChromeOptions co = new ChromeOptions();  co.addArguments("--remote-allow-origins=\*");  driver=new ChromeDriver(co);  driver.get("https://demo.guru99.com/test/delete\_customer.php");  driver.manage().window().maximize();    //enter 401 and clicking  WebElement txt1=driver.findElement(By.name("cusid"));  txt1.sendKeys("401");  driver.findElement(By.name("submit")).click();    //handling alert boxes  Alert alt=driver.switchTo().alert();  Thread.sleep(4000);  alt.dismiss();  txt1.clear();  txt1.sendKeys("402");  driver.findElement(By.name("submit")).click();  alt.accept();  Alert alt2=driver.switchTo().alert();  String txt=alt2.getText();  alt2.accept();  System.out.println(txt);    }  }  SCREENSHOT(3):    4)  package com.selenium.test2.selenium1;  import java.util.Iterator;  import java.util.List;  import java.util.Set;  import org.openqa.selenium.Alert;  import org.openqa.selenium.By;  import org.openqa.selenium.JavascriptExecutor;  import org.openqa.selenium.Keys;  import org.openqa.selenium.WebDriver;  import org.openqa.selenium.WebElement;  import org.openqa.selenium.WindowType;  import org.openqa.selenium.chrome.ChromeDriver;  import org.openqa.selenium.chrome.ChromeOptions;  import org.openqa.selenium.edge.EdgeDriver;  import org.openqa.selenium.firefox.FirefoxDriver;  import org.openqa.selenium.interactions.Actions;  import org.openqa.selenium.support.ui.Select;  import io.github.bonigarcia.wdm.WebDriverManager;  public class App  {  public static void main( String[] args ) throws InterruptedException  {  WebDriverManager.edgedriver().setup();  WebDriver driver = new EdgeDriver();  driver.manage().window().maximize();  driver.get("https://www.abhibus.com/bus-ticket-booking");    //selecting and entering source  WebElement d=driver.findElement(By.xpath("//\*[@id=\"source\"]"));  d.sendKeys("Coimbatore");  //selecting and entering destination  driver.findElement(By.xpath("//\*[@id=\"destination\"]")).sendKeys("Chennai");  //Datepicker  WebElement dp=driver.findElement(By.xpath("//\*[@id=\"datepicker1\"]"));  JavascriptExecutor js=(JavascriptExecutor) driver;  js.executeScript("arguments[0].setAttribute('value', '04/10/2023')", dp);  }  }  SCREENSHOT(4):    5)  package com.selenium.test2.selenium1;  import java.util.List;  import org.openqa.selenium.Alert;  import org.openqa.selenium.By;  import org.openqa.selenium.JavascriptExecutor;  import org.openqa.selenium.Keys;  import org.openqa.selenium.WebDriver;  import org.openqa.selenium.WebElement;  import org.openqa.selenium.chrome.ChromeDriver;  import org.openqa.selenium.chrome.ChromeOptions;  import org.openqa.selenium.edge.EdgeDriver;  import org.openqa.selenium.firefox.FirefoxDriver;  import org.openqa.selenium.support.ui.Select;  import io.github.bonigarcia.wdm.WebDriverManager;  public class App  {  public static void main( String[] args ) throws InterruptedException  {  //chrome  WebDriverManager.chromedriver().setup();  ChromeOptions co=new ChromeOptions();  co.addArguments("--remote-allow-origins=\*");  WebDriver driver=new ChromeDriver(co);  driver.get("https://google.com");  driver.manage().window().maximize();  driver.findElement(By.name("q")).sendKeys("Apple");  driver.findElement(By.name("q")).sendKeys(Keys.ENTER);  String p=driver.getWindowHandle();  System.out.println(p);  String t=driver.getTitle();  System.out.println(t);    //edge  WebDriverManager.edgedriver().setup();  WebDriver driver1=new EdgeDriver();  driver1.get("https://google.com");  driver1.manage().window().maximize();  driver1.findElement(By.name("q")).sendKeys("Selenium");  driver1.findElement(By.name("q")).sendKeys(Keys.ENTER);  String p1=driver1.getWindowHandle();  System.out.println(p1);  String t1=driver1.getTitle();  System.out.println(t1);    //Firefox  WebDriverManager.firefoxdriver();  WebDriver driver2=new FirefoxDriver();  driver2.get("https://google.com");  driver2.manage().window().maximize();  driver2.findElement(By.name("q")).sendKeys("Cucumber");  driver2.findElement(By.name("q")).sendKeys(Keys.ENTER);  String p2=driver2.getWindowHandle();  System.out.println(p2);  String t2=driver2.getTitle();  System.out.println(t2);  }  }  SCREENSHOT(5):  CHROME:    EDGE:    FIREFOX:    5.1)  package com.selenium.test2.selenium1;  import java.util.Iterator;  import java.util.List;  import java.util.Set;  import org.openqa.selenium.Alert;  import org.openqa.selenium.By;  import org.openqa.selenium.JavascriptExecutor;  import org.openqa.selenium.Keys;  import org.openqa.selenium.WebDriver;  import org.openqa.selenium.WebElement;  import org.openqa.selenium.WindowType;  import org.openqa.selenium.chrome.ChromeDriver;  import org.openqa.selenium.chrome.ChromeOptions;  import org.openqa.selenium.edge.EdgeDriver;  import org.openqa.selenium.firefox.FirefoxDriver;  import org.openqa.selenium.support.ui.Select;  import io.github.bonigarcia.wdm.WebDriverManager;  public class App  {  public static void main( String[] args ) throws InterruptedException  {  // TODO Auto-generated method stub  //chrome  WebDriverManager.chromedriver().setup();  ChromeOptions co=new ChromeOptions();  co.addArguments("--remote-allow-origins=\*");  WebDriver driver=new ChromeDriver(co);  driver.get("https://google.com");  driver.manage().window().maximize();  driver.findElement(By.name("q")).sendKeys("Apple");  driver.findElement(By.name("q")).sendKeys(Keys.ENTER);    String parent=driver.getWindowHandle();  System.out.println(parent);  System.out.println(driver.getTitle());    driver.switchTo().newWindow(WindowType.TAB);  driver.get("https://google.com");  driver.manage().window().maximize();  driver.findElement(By.name("q")).sendKeys("Selenium");  driver.findElement(By.name("q")).sendKeys(Keys.ENTER);    driver.switchTo().newWindow(WindowType.TAB);  driver.get("https://google.com");  driver.manage().window().maximize();  driver.findElement(By.name("q")).sendKeys("Cucumber");  driver.findElement(By.name("q")).sendKeys(Keys.ENTER);    Set<String>s=driver.getWindowHandles();  Iterator<String> I1=s.iterator();    while(I1.hasNext())  {  String child=I1.next();  if(!parent.equals(child))  {driver.switchTo().window(child);  System.out.println(driver.switchTo().window(child).getWindowHandle());  System.out.println(driver.switchTo().window(child).getTitle());  }  }  }  }  SCREENSHOT(5.1): |