**CODOID - SELENIUM MOCK TEST**

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# ***1. Write code for handling multiple windows?***

Public class Handlingmultiplewindow{

Static{

System.setproperty(“webdriver.chrome.driver”,”./driver/chromedriver.exe”);

}

Public static void main(String[] argos){

WebDriver driver=new ChromeDriver();

driver.get(“<https://secure.indeed.com/>”);

driver.findElement(By.id(“apple-login-button”)).click();

driver.findElement(By.id(“login-facebook-button”)).click();

set<String> allah=driver.getWindowHandles();

Int count=allwh.size();

for(String wh:allwh){

System.out.println(wh);

driver.close();

}

}

}

# ***2. Write code for positive and negative scenarios for Alerts***

# 

Public class AlertPoup{

Static{

System.Setproperty(“webdriver.chrome.driver”,”./driver/chromedriver.exe”);

}

Public static void main(String[] args){

WebDriver driver=new ChromeDriver();

driver.get(“url”);

driver.findElement(By.xpath(“”)).click();

WebDriverWait Wait=new WebDriverwait(driver,10);

wait.until(Expected conditions.alertIspresent());

Alert a=driver.SwitchTo().alert();

a.accept();

}

driver.close();

}

# ***3. Write code for handling Frames?***

Public class handlingFrames{

Static{

System.setproperty(“webdriver.chrome.driver”,”./driver/chromedriver.exe”);

}

Public static void main(String[] args){

WebDriver driver=new ChromeDriver();

driver.get(“url”);

driver.switchTo().frame(0);

driver.findElement(By.id(“”).sendKeys(“”);

driver.switchTo().parentframe();

driver.findElement(By.id(“”).sendkeys(“”);

}

}

# ***4. Select multiple options from the dropdown?***

Public class dropDownusingselect{

Static{

System.Setproperty(“webdriver.chrome.driver”,”./driver/chromedriver.exe”);

}

Public static void main(String[] args){

WebDriver driver=new ChromeDriver();

driver.get(“url”);

WebElement target=driver.findElement(By.partiallinktext(“”);

Actions a=new Actions(driver);

a.moveToElement(target).perform();

WebElement option=driver.findElement(By.id(“”);

Select s=new Select (option);

List<WebElement> alloption=s.getoptions();

Int count=alloption.size();

for(int i=0;i<count;i++){

s.selectByIndex(i);

}

}

driver.close();

}

# ***5. How to do file upload in Selenium?***

Public class fileUpload{

Static{

System.Setproperty(“webdriver.chrome.driver”,”./driver/chromedriver.exe”);

}

Public static void main(String[] args){

WebDriver driver=new ChromeDriver();

driver.get(“url”);

File f=new file(“./data/Resume.docs”);

String absolutpath=f.getAbsolutpath();

driver.findElement(By.id(“cv”).sendkeys(absolutpath);

}  
}

# ***6. Write code for taking Screenshot?***

Public class TakingScreenshot{

Static{

System.Setproperty(“webdriver.chrome.driver”,”./driver/chromedriver.exe”);

}

Public static void main(String[] args){

WebDriver driver=new ChromeDriver();

driver.get(“url”);

TakeScreenShot t=(Takescreenshot)driver;

File src=t.getscreenshotAs(OutputType.File);

File dest=new File(“./screenshot/ss.png”);

Fileutiles.copyFiles(src,dest);

driver.close();

}

}

# ***7. Read data from Excel and given that data as input for login and password and click on submit and validate the popup which says Login is successful?***

Public class ReadvalueExcelsheet{

Static{

System.Setproperty(“webdriver.chrome.driver”,”./driver/chromedriver.exe”);

}

Public static void main(String[] args){

WebDriver driver=new ChromeDriver();

driver.get(“url”);

FileInputstream fis=new FileInputstream(“pathname”);

WorkBook wb=WorkbookFactory.create(fis);

String un=wb.getsheet(“craetesheet”).getRow(1).getcell(3).getstringcellValue();

String pwd=wb.getsheet(“craetesheet”).getRow(2).getcell(3).getstringcellValue();

driver.findElement(By.id(“”)).sendkeys(un);

driver.findElement(By.id(“”)).sendkeys(pwd);

driver.findElement(By.xpath(“”)).click();

}

}

# ***8. Write code for handling multiple browsers and switch to new windows?***

Public class HandlingBrowser{

Static{

System.setproperty(“webdriver.chrome.driver”,”./driver/chromedriver.exe”);

}

Public static void main(String[] argos){

WebDriver driver=new ChromeDriver();

driver.get(“<https://secure.indeed.com/>”);

driver.findElement(By.id(“apple-login-button”)).click();

driver.findElement(By.id(“login-facebook-button”)).click();

set<String> allah=driver.getWindowHandles();

Int count=allwh.size();

for(String wh:allwh){

driver.switchTo().window(wh);

}

driver.close();

}

}

# 

# ***9. How to perform upload files using selenium?***

# 

Public class fileUpload{

Static{

System.Setproperty(“webdriver.chrome.driver”,”./driver/chromedriver.exe”);

}

Public static void main(String[] args){

WebDriver driver=new ChromeDriver();

driver.get(“url”);

File f=new file(“./data/Resume.docs”);

String absolutpath=f.getAbsolutpath();

driver.findElement(By.id(“cv”).sendkeys(absolutpath);

}  
}

# *10. How to perform download files using selenium?*

Public class downloadFiles{

Static{

System.setproperty(“webdriver.gecko.driver”,”./driver/geckodriver.exe”);

}

Public static void main(String[] argos){

WebDriver driver=new FirefoxDriver();

driver.get(“url”);

WebElement downloadlink=driver.findElement(By.linkText(“”);

WebDriverWait wait=new WebDriverWait(driver,30);

wait.until(Expectedcondintions.visibilityofElementLocated(By.id(“download-dialog”)));

Robot r=new Robot();

r.keypress(KeyEvent.vk\_ENTER);

r.keyRelease(KeyEvent.vk\_ENTER);

}

driver.close();

}