**What is Chrome Options Class?**

The Chromeoptions Class is a concept in Selenium WebDriver for manipulating various properties of the Chrome driver. The Chrome options class is generally used in conjunction with Desired Capabilities for customizing Chrome driver sessions. It helps you perform various operations like opening Chrome in maximized mode, disable existing extensions, disable pop-ups, etc.

**Below are the list of available and most commonly used arguments for ChromeOptions class**

**start-maximized**: Opens Chrome in maximize mode

**incognito**: Opens Chrome in incognito mode

**headless**: Opens Chrome in headless mode

**version**: Prints chrome browser version

**disable-extensions**: Disables existing extensions on Chrome browser

**disable-infobars:** Prevents Chrome from displaying the notification ‘Chrome is being controlled by automated software

**disable**-**popup-blocking:** Disables pop-ups displayed on Chrome browser

**make-default-browser:** Makes Chrome default browser

**package** chromeOptionsUse;

**import** java.io.File;

**import** java.io.IOException;

**import** org.openqa.selenium.By;

**import** org.openqa.selenium.OutputType;

**import** org.openqa.selenium.TakesScreenshot;

**import** org.openqa.selenium.WebDriver;

**import** org.openqa.selenium.chrome.ChromeDriver;

**import** org.openqa.selenium.chrome.ChromeOptions;

**import** org.openqa.selenium.io.FileHandler;

**public** **class** ChromeOptinsUse {

**public** **static** **void** main(String[] args) **throws** IOException

{

ChromeOptions options= **new** ChromeOptions();

//options.addArguments("start-maximized");

// options.addArguments("incognito");

options.addArguments("headless");

WebDriver driver= **new** ChromeDriver(options);

driver.get("https://www.google.co.in/");

driver.findElement(By.*name*("q")).sendKeys("velocity");

File src = ((TakesScreenshot)driver).getScreenshotAs(OutputType.***FILE***);

File dest= **new** File("D:\\Velocity\\Java Class\\23 March 2024 Morning\\myScrreenShot\\test.png");

FileHandler.*copy*(src, dest);

}

}

**package** chromeOptionsUse;

**import** java.util.ArrayList;

**import** org.openqa.selenium.Alert;

**import** org.openqa.selenium.WebDriver;

**import** org.openqa.selenium.chrome.ChromeDriver;

**import** org.openqa.selenium.chrome.ChromeOptions;

**public** **class** NotiFications {

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

ChromeOptions option= **new** ChromeOptions();

//option.addArguments("disable-notifications");

//If we want to pass multiple arguments--> create an object of List

ArrayList<String>al= **new** ArrayList<String>();

al.add("disable-notifications");

al.add("start-maximized");

// al.add("incognito");

option.addArguments(al);

WebDriver driver= **new** ChromeDriver(option);

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

Thread.*sleep*(1000);

}

}

More examples🡪





