

Session-16 Screenshot

Wednesday, September 7, 2022 5:39 PM

Capture Screenshot in Selenium Webdriver

- Capture screenshot of Full page (visible part of the page)
- Capture screenshot of Section of a web page
- Capture screenshot of a web element of a web page

Steps to capture screenshot

To capture screenshot, we will use method **getScreenshotAs()** of special **interface** called **TakeScreenshot**

Step 1) Convert web driver object to **TakeScreenshot**

TakesScreenshot scrShot = ((**TakesScreenshot**)**webdriver**);

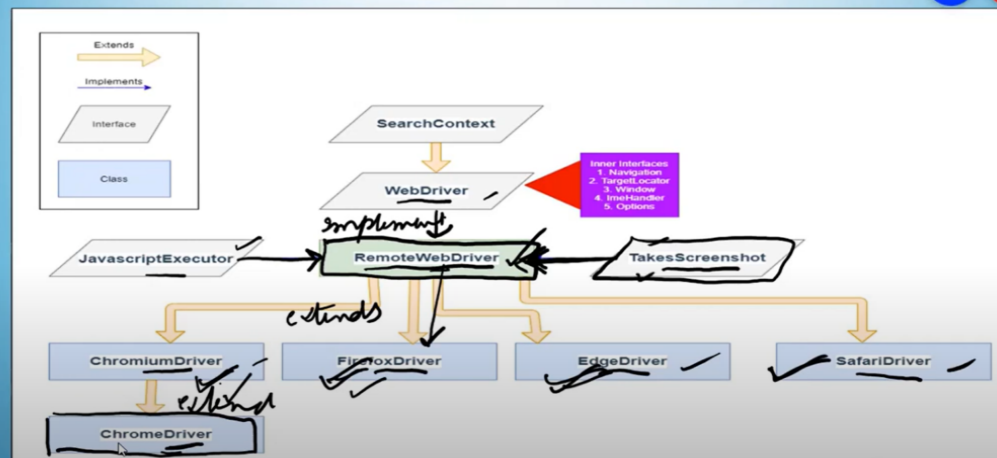
Step 2) Call **getScreenshotAs** method to create image file

File SrcFile = scrShot.**getScreenshotAs**(OutputType.FILE);

Step 3) Copy file to Desired Location by using library **Apache Commons**

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Selenium Browser Driver Class Hierarchy



Command To Open New Tab Or Window

In **Selenium version 4**, you can open new window & tab using **"newWindow"** command.

Example:

```
WebDriver driver = new ChromeDriver();
//Open New Window
driver.switchTo().newWindow(WindowType.WINDOW);
//Open New Tab
driver.switchTo().newWindow(WindowType.TAB);
```

