

Selenium Sudhakar

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WebDriver_arct(Browser)	Selenium Grid	InvocationCount	TestNG Annotations	Waits
Get_vs_Navigate	Selenium Limitations	TestNG_DataProvider	TestNG_Parameters1	Frames
Dropdown	Selenium Featues	TestNG_DataProvider_Lab2	Parallel_Methods_Tests	Multiple_Windows
OR1_applicationProperties	Selenium Challanges	Browser_Compatability_Testing	ParallelClasses	Java_Script_Executer
OR1_Excel	Web Table	ExcelUtil_Apache_POI	Multiple_Suites	Action_class
Css_Selector	Capcha	Proxy Setting	TestNG_Groups	Alerts
xpath_vs_cssSelector	Assertions	Dimesions	TestNG_Listeners	TakeScreenShot
Advanced_Xpaths	Page Object Model	Keyword Driven	TestNG_Priority	Robot_Class
Exceptions	Page Factory Model	Interfaces	dependsOnMethods	ExcelUtil_Apache_POI
Web Element Border	Web Element Color	Classes in Selenium	BrokenLinks	Emailable Report
Locators in Selenium	FindElement vs Find Elements	Number of Hyperlinks	Extent Reports	SSL Certificate
Page Load Strategy	Relative Locators	Selenium Suite	Extent_Reports1	Preserve Order
Maven Life Cycle - Pom.xml	HeadLess Browser	is Displayed - is Enabled - is Selected	Navigate_Get	Quit_Close
			Tell me about your self	Selenium_Version
ChromeOptions	GIT HUB Commands	X,Y Coordinates of WebElement	ProjectApproach	Critical_Scenario
Framework_Development	Selenium_jars	SprintWork	Sleep_SetSpeed	Automation_Approach
GSPAN	IncognitoTab	type_typekeys	Collections	GIT_Mergeconflicts
Pending	Pending	Pending		

```
public class LoginPage
{
    WebDriver driver;

    public void LoginPage(WebDriver driver)
    {
        this.driver = driver;
        PageFactory.initElements(driver, this);
    }

    @FindBy(name="txtUsername")
    WebElement UserName1;

    @FindBy(name="txtPassword")
    WebElement Password1;

    @FindBy(id="btnLogin")
    WebElement SignInButton1;

    public void Login() throws Exception {
        UserName1.sendKeys("Admin");
        Password1.sendKeys("admin123");
        SignInButton1.click();
    }
}
```

When ever we are passing driver from one page to another page , PageFactory.initElements method will be executed .

So that , all @FindBy WebElement objects will be located by driver and those will be executed implicitly.

once all Web elements are available on the webpage then only required operation/methods will be called and executed from that specific entity page