

Click vs Submit

What's The Difference?

Let's click the Sign In button. We can use the click or submit method. Recall from our PowerPoint slide, the submit method "operates like the click method if the WebElement is a form or within a form.

For now, let me show you how, click works with the Sign In button: `driver.findElement By id dot click`. Let's inspect the button. The value for id is login-button which shows the button tag is located inside of the form tag. The button tag disappears when I collapse the form tag.

Let's Run – Invalid username and/or password. The Click method works. I need to let you know, there are cases when click will not work in a form. If click does not work, then use the submit method.

Now, let's change click to submit then Run. Submit also works. Did you notice the error message is different when using click and submit? The error message after using submit shows "Please enter your password" but the message states "Invalid username and/or password" after using click. You will get no message if the email address is invalid.

Submit will not work if we try to click the Login link because the link is outside a form. I will change click to submit. Let's look at the description for submit which shows it throws a `NoSuchElementException` if the element is not within a form.

Let's Run / `NoSuchElementException`; no such element: Element was not in a form, so could not submit. That's the difference between click and submit.

You can download your Presentation, Automation Code, and Test Cases at <https://tinyurl.com/SeleniumWebElementMethods>