

Drag Slider Vertically

In this video, we are going to automate dragging this slider up and down using the Selenium's Action class. We will use the Range Sliders Foundation application.

Inspect the slider. It has a span tag with a class attribute. This time, I'm going to use CSS and not XPath. Write `span.range-slider-handle` and there are 11 results. Let's bypass the parent element and use the grandparent. `div.small-3` space. I created another video called Ancestor-Child Relationship that explains this CSS value. Copy the value.

Go To Eclipse. Our first test will drag the slider down `@Test / public void dragSliderDown ()`.
`WebElement slider = driver.findElement(By.cssSelector("div.small-3 span.range-slider-handle"));`
We are going to get the value after dragging the slider. So, let's inspect 50. The value for id is `sliderOutput2`. `WebElement value = driver.findElement(By.id("sliderOutput2"));`

`Actions act = new Actions (driver); act.dragAndDropBy` moves the source which is the slider using the `xOffset` or the `yOffset`. We are going to use the `yOffset`: `(slider, 0, 34).perform();` Let's also print the value `sysout("What Is The Value After Dragging The Slider Down? " + value.getText());`

Load the AUT

`driver.get("https://foundation.zurb.com/sites/docs/v/5.5.3/components/range_slider.html");`

Now, Let's Run. We see the Console shows the new value 32.

Copy and Paste `dragSliderDown`. Change Down to Up and make 34 negative. Run again. The Console shows 32 for down and 70 for up. That's It and Thank You for watching How To Drag A Slider Vertically.