Week 8: Actions in Selenium

Dr Gunel Jahangirova

6CCS3SMT/7CCSMASE Software Measurement and Testing

Faculty of Natural, Mathematical & Engineering Sciences
Department of Informatics

clear()

If this element is a form entry element, this will reset its value.

click()

Clicks the element.

submit()

If this current element is a form, or an element within a form, then this will be submitted to the remote server.

sendKeys(CharSequence... keysToSend**)**

Simulates typing into an input field or text area.

Actions class

The **Actions** class allows for complex keyboard and mouse interactions. You can chain multiple actions together and perform them in a sequence.

```
Actions actions = new Actions(driver);
```

click(), doubleClick(), contextClick()
Clicks, double clicks or context clicks at the current mouse location.

moveToElement(WebElement element)
Moves the mouse to the specified web element.

keysUp(CharSequence key)   **keysDown(CharSequence key)**
keysUp(WebElement target, CharSequence key)   **keysDown(WebElement target, CharSequence key)**
Moves the mouse to the specified web element. Performs a modifier key press/release after focusing on an element if its provided in the parameters.