

# CYDEO

## Playwright Automation Day04

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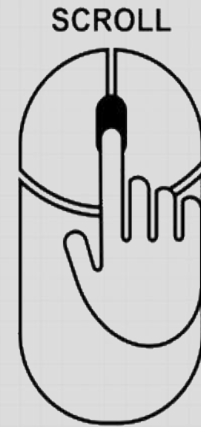
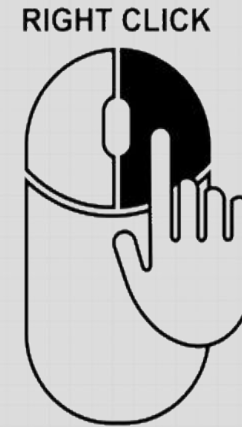
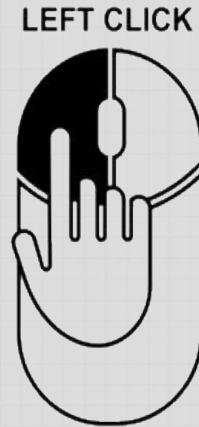
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- File uploads and downloads
- Tags



# Mouse Actions

- Mouse actions simulate user interactions with the mouse.
- Essential for testing UI components that rely on mouse interactions.
- Playwright provides a robust API to handle various mouse actions
- Common actions includes **Click**, **DoubleClick**, **Hover**, **Drag and Drop**, **Right Click**, and **Scrolling**.



# Common Mouse Actions

Methods Name	Description
<code>page.click(selector)</code>	Simulates a mouse click on the element matched by the selector.
<code>page.dblclick(selector)</code>	Simulates a double-click on the element matched by the selector.
<code>page.hover(selector)</code>	Simulates a mouse hover over the element matched by the selector.
<code>page.dragAndDrop(source, target)</code>	Simulates dragging an element from the source selector to the target selector.
<code>page.click(selector, { button: 'right' })</code>	Simulates a right-click on the element matched by the selector.
<code>page.mouse.wheel(deltaX, deltaY)</code>	Simulates mouse wheel scrolling by the specified delta values



# Web Tables

- HTML elements for displaying data in rows and columns.
- HTML Table Structure:
  - Table tag: `<table>`
  - Header: `<thead>`, `<th>`
  - Body: `<tbody>`, `<tr>`, `<td>`
  - Footer: `<tfoot>`
- Extracting Data from Tables:
  - Getting all rows: `table.locator('tr')`
  - Getting cells in a row: `row.locator('td')`
  - Extracting text: `cell.textContent()`

	Name	Pizza Type	Amount	Date	Street	City	State	Zip
<input type="checkbox"/>	Alexandra Gray	Thin Crust	2	04/15/2021	7, Miller Street	Chicago, IL	US	748
<input type="checkbox"/>	John Doe	Pepperoni	3	01/08/2021	12, Cherry Ave	Arlington, VA	Canada	76743
<input type="checkbox"/>	Stewart Dawidson	Sausage	4	03/29/2021	19, Victor Ave	Cate Island	Canada	24232
<input type="checkbox"/>	Bart Fisher	Cheese	3	01/16/2021	35, Rock st.	McLean, VA	US	22043
<input type="checkbox"/>	Ned Stark	Italian	5	05/12/2021	17, Rose Street	Newcastle	Italy	21444
<input type="checkbox"/>	Bob Martin	Cheese	2	12/31/2021	22, West Ave	New York, NY	US	11368
<input type="checkbox"/>	Samuel Jackson	Italian	3	12/21/2021	13, Owl st.	Starberry, UT	US	53665
<input type="checkbox"/>	Robert Baratheon	Hawaiian	4	12/04/2021	29, Sanderson Ave	Bluecity, CA	US	63325

