Checkboxes and Radio buttons

**1. Checking a Checkbox with check and click**

**Using check Method**

The check method can be used to ensure that a checkbox is checked.

javascript

Copy code

const checkboxLocator = page.locator('input[type="checkbox"]');

// Check the checkbox

await checkboxLocator.check(); // Check the checkbox

// Verify that the checkbox is checked

const isChecked = await checkboxLocator.isChecked();

console.log(`Checkbox checked: ${isChecked}`); // Outputs true if checked

**Using click Method**

The click method can toggle the checkbox state.

javascript

Copy code

const checkboxLocator = page.locator('input[type="checkbox"]');

// Click the checkbox to check it (toggle)

await checkboxLocator.click(); // Click to toggle the checkbox

// Verify that the checkbox is checked

const isChecked = await checkboxLocator.isChecked();

console.log(`Checkbox checked after click: ${isChecked}`); // Outputs true if checked

**2. Selecting a Radio Button with check and click**

**Using check Method**

The check method can select the radio button.

javascript

Copy code

const radioButtonLocator = page.locator('input[type="radio"][value="option1"]');

// Check the radio button

await radioButtonLocator.check(); // Select the radio button

// Verify that the radio button is selected

const isRadioChecked = await radioButtonLocator.isChecked();

console.log(`Radio button selected: ${isRadioChecked}`); // Outputs true if selected

**Using click Method**

The click method can also be used to select the radio button.

javascript

Copy code

const radioButtonLocator = page.locator('input[type="radio"][value="option1"]');

// Click the radio button to select it

await radioButtonLocator.click(); // Click to select the radio button

// Verify that the radio button is selected

const isRadioChecked = await radioButtonLocator.isChecked();

console.log(`Radio button selected after click: ${isRadioChecked}`); // Outputs true if selected