# Goto existing file rsdemo.js Present in the basics folder.

rsdemo.js file in basics folder:

///< reference types=”cypress” />

describe(‘Rahul Shetty test’, () => {

// for skipping: it.skip(‘checkbox test’, () => {

it(‘checkbox test’, () => {

cy.visit(‘https://rahulshettyacademy.com/AutomationPractice/’)

// Assert the URL

cy.url().should(‘include’, ‘AutomationPractice’)

// Checking on checkbox using check()

cy.get(‘#checkBoxOption1’).check().should(‘be.checked’); // assertion whether we have

// checked or not

cy.get(‘#checkBoxOption2’).check().should(‘be.checked’);

cy.get(‘#checkBoxOption3’).check().should(‘be.checked’);

// Unchecking the checkbox using uncheck()

cy.get(‘#checkBoxOption1’).uncheck().should(‘not.be.checked’);

cy.get(‘#checkBoxOption2’).uncheck().should(‘not.be.checked’);

cy.get(‘#checkBoxOption3’).uncheck().should(‘not.be.checked’);

});

It(‘hide/show test’, () => {

cy.visit(‘https://rahulshettyacademy.com/AutomationPractice/’)

// asserting whether the textbox is visible

cy.get(‘[name=”show-hide”]’).should(‘be.visible’)

// Clicking on the hide element

cy.get(‘#hide-textbox’).click();

// assert for the invisibility of the textbox

cy.get(‘[name=”show-hide”]’).should(‘not.be.visible’)

cy.get(‘#show-textbox’).click();

// again asserting for visibility

cy.get(‘[name=”show-hide”]’).should(‘be.visible’).type(‘Element is visible’)

// for assertion

// cy.get(‘[name=”show-hide”]’).should(‘be.visible’).type(‘Element is visible’).should(‘have.value’, ‘Element is visible’)

});

It.only(‘radio test’, () => {

cy.visit(‘https://rahulshettyacademy.com/AutomationPractice/’)

cy.get(‘[value=”radio1”]’).click();

cy.get(‘[value=”radio2”]’).click();

cy.get(‘[value=”radio1”]’).should(‘not.be.checked’).click().should(‘be.checked’);

cy.get(‘[value=”radio2”]’).click().should(‘be.checked’);

cy.get(‘[value=”radio3”]’).check().should(‘be.checked’);

A screenshot of a computer

Description automatically generated

// Handling dropdowns select() in cypress takes 3 kinds of argument – text, value attribute and index

});

});

# Create the dropdown.js file in the basic folder.

## Code:

Describe(‘dropdown tests’, () => {

It(‘static dropdown test – by value attribute’, () => {

cy.visit(“https://rahulshettyacademy.com/AutomationPractice/”);

A screenshot of a computer

Description automatically generated

//Handle the dropdown

cy.get(‘#dropdown-class-example’).select(‘option3’).should(‘have.value’, ‘option3’);

cy.wait(2000);

cy.get(‘#dropdown-class-example’).select(‘option2’).should(‘have.value’, ‘option2’);

cy.wait(2000);

cy.get(‘#dropdown-class-example’).select(‘option1’).should(‘have.value’, ‘option1’);

cy.wait(2000);

cy.get(‘#dropdown-class-example’).select(‘’).should(‘have.value’, ‘’);

});

It(‘Select – by text’, () => {

cy.visit(“https://rahulshettyacademy.com/AutomationPractice/”);

cy.get(‘#dropdown-class-example’).select(‘Option1’).should(‘have.value’, ‘option1’).should(‘be.selected’);

cy.get(‘#dropdown-class-example’).select(‘Option2’).should(‘have.value’, ‘option2’);

cy.get(‘#dropdown-class-example’).select(‘Option3’).should(‘have.value’, ‘option3’);

cy.get(‘#dropdown-class-example’).select(‘Select’).should(‘have.value’, ‘’);

});

It(‘using Index’, () => {

cy.visit(“https://rahulshettyacademy.com/AutomationPractice/”);

cy.get(‘#dropdown-class-example’).select(3).should(‘have.value’, ‘option3’).should(‘be.selected’);

cy.get(‘#dropdown-class-example’).select(2).should(‘have.value’, ‘option2’);

cy.get(‘#dropdown-class-example’).select(1).should(‘have.value’, ‘option1’);

cy.get(‘#dropdown-class-example’).select(0).should(‘have.value’, ‘’);

});

It(‘Dynamic dropdown test’, () => {

cy.visit(“https://rahulshettyacademy.com/AutomationPractice/”);

// Step 1 – Locator for suggestion class and then type the keyword

cy.get(‘[placeholder=”Type of Select Countries”]’).type(‘ind’);

// using find(), we are finding the locator which results in options of dropdown (Children)

// iterating those options using each()

// if the element is matching the text, we are clicking on the option

cy.get(‘#ui-id-1’).find(‘.ui-menu-item’).each(($ele)=>{

if($ele.text() == ‘India’){

cy.wrap($ele).click();

}

})

});

It(‘Dynamic-2, () => {

cy.visit(“https://rahulshettyacademy.com/AutomationPractice/”);

// Step 1 – Locator for suggestion class and then type the keyword

cy.get(‘[placeholder=”Type of Select Countries”]’).type(‘Aus’);

// using find(), we are finding the locator which results in options of dropdown (Children)

// iterating those options using each()

// if the element is matching the text, we are clicking on the option

cy.get(‘.ui-menu-item’). each(($ele)=>{

if($ele.text() == ‘Australia’){

cy.wrap($ele).click();

}

})

cy.get(‘[placeholder=”Type of Select Countries”]’).clear().type(‘ch’); // clear the textbox

// Selecting a dynamic dropdown using contains()

cy.get(‘.ui-menu-item’).contains(‘China’).click()

});

});