# **T 2: Cypress**

Cypress provides describe(), context(), it() and specify(). context() is just an alias for describe(), and behaves the same way; describe() provides a way to keep tests easier to read and organized. Similarly, specify() is an alias for it(), so choose whatever terminology works best for you.

**describe():** describe() is basically to group our test cases. We can nest our tests in groups as deep as we deem necessary. describe() takes two arguments, the first is the name of the test group, and the second is a callback function. There can be multiple describe in same file. Also one describe can be declared inside another describe.

**it():** it() is used for an individual test case. it() takes two arguments, a string explaining what the test should do, and a callback function which contains our actual test.

## **Capstone\_Storagemodule.Spec. Js**

const triple = async () => {

    cy.waitFor(1500);

    if (cy.get('.reveal-modal-bg').invoke('attr', 'style').should('contain', 'display: block;')) {

        cy.get("#authentication\_popup > div.vert-wrapper > div > div.popup-text.text-center.vert.large-6.columns > a.close-reveal-modal.hide-mobile").click();

    }

    else {

        undefined;

    }

}

describe('Testing Links Of Storage Unit', function() {

    it('Under Storage-Living Storage', function() {

        cy.visit('https://www.urbanladder.com/');

        cy.get('.main-navigation > #topnav\_wrapper > .topnav > .storageunit > .topnav\_itemname').click()

        cy.contains('li','TV Units').find('a').click({force : true})

        cy.contains('li','Bookshelves').find('a').click({force : true})

        cy.contains('li','Showcases').find('a').click({force : true})

        cy.contains('li','Wall Shelves').find('a').click({force : true})

        cy.contains('li','Shoe Racks').find('a').click({force : true})

        cy.contains('li','Prayer Units').find('a').click({force : true})

        cy.contains('li','Entryway & Foyer').find('a').click({force : true})

        cy.contains('li',' Corner Storage').find('a').click({force : true})

        cy.contains('li','Living Room Sets').find('a').click({force : true})

    })

   it('Under Storage-Bedroom Storage', function() {

       cy.visit('https://www.urbanladder.com/');

       cy.get('.main-navigation > #topnav\_wrapper > .topnav > .storageunit > .topnav\_itemname').click()

       cy.contains('li','Cupboards').find('a').click({force : true})

       cy.get('.main-navigation > #topnav\_wrapper > .topnav > .storageunit > .topnav\_itemname').click({force : true})

       cy.visit('https://www.urbanladder.com/chest-of-drawers?src=g\_topnav\_storage\_bedroom-storage\_chest-of-drawers')

       cy.get('.main-navigation > #topnav\_wrapper > .topnav > .storageunit > .topnav\_itemname').click()

       cy.visit('https://www.urbanladder.com/bedside-tables?src=g\_topnav\_storage\_bedroom-storage\_bedside-tables')

       cy.get('.main-navigation > #topnav\_wrapper > .topnav > .storageunit > .topnav\_itemname').click()

       cy.visit('https://www.urbanladder.com/dressers-table?src=g\_topnav\_storage\_bedroom-storage\_dressers-mirrors')

       cy.get('.main-navigation > #topnav\_wrapper > .topnav > .storageunit > .topnav\_itemname').click({force : true})

       cy.visit('https://www.urbanladder.com/storage-chests?src=g\_topnav\_storage\_bedroom-storage\_storage-chests')

    })

    it('Under Storage-Dining Storage', function() {

       cy.visit('https://www.urbanladder.com/');

       cy.get('.main-navigation > #topnav\_wrapper > .topnav > .storageunit > .topnav\_itemname').click()

       cy.visit('https://www.urbanladder.com/crockery-unit?src=g\_topnav\_storage\_dining-storage\_crockery-units')

       cy.get('.main-navigation > #topnav\_wrapper > .topnav > .storageunit > .topnav\_itemname').click()

       cy.visit('https://www.urbanladder.com/kitchen-cabinets?src=g\_topnav\_storage\_dining-storage\_kitchen-cabinets-racks')

       cy.contains('li','Bar Cabinets').find('a').click({force : true})

    })

    it('Under Storage-Shop By Range', function() {

       cy.visit('https://www.urbanladder.com/');

       cy.get('.main-navigation > #topnav\_wrapper > .topnav > .storageunit > .topnav\_itemname').click()

       cy.visit('https://www.urbanladder.com/galaxy-range?src=g\_topnav\_storage\_shop-by-range\_galaxy-range')

       cy.get('.main-navigation > #topnav\_wrapper > .topnav > .storageunit > .topnav\_itemname').click()

       cy.visit('https://www.urbanladder.com/oslo-range?src=g\_topnav\_storage\_shop-by-range\_oslo-range')

       cy.get('.main-navigation > #topnav\_wrapper > .topnav > .storageunit > .topnav\_itemname').click()

       cy.visit('https://www.urbanladder.com/vector-range?src=g\_topnav\_storage\_shop-by-range\_vector-range')

       cy.get('.main-navigation > #topnav\_wrapper > .topnav > .storageunit > .topnav\_itemname').click()

       cy.visit('https://www.urbanladder.com/baltoro-range?src=g\_topnav\_storage\_shop-by-range\_baltoro-range')

       cy.get('.main-navigation > #topnav\_wrapper > .topnav > .storageunit > .topnav\_itemname').click()

       cy.visit('https://www.urbanladder.com/fujiwara-range?src=g\_topnav\_storage\_shop-by-range\_fujiwara-range')

       cy.contains('li','Boeberg Range').find('a').click({force : true})

       cy.contains('li','Zephyr Range').find('a').click({force : true})

       cy.contains('li','Iwaki & Bayern Range').find('a').click({force : true})

       cy.contains('li','Rhodes Range').find('a').click({force : true})

       cy.contains('li','Malabar Range').find('a').click({force : true})

       cy.contains('li','Taarkashi Range').find('a').click({force : true})

    })

})

describe('Simple Test', function () {

    // Test case

    it('In Stock Test', function (){

    // test step for URL launching

    cy.visit("https://www.urbanladder.com/");

    cy.waitFor(1500);

    cy.get('.main-navigation > #topnav\_wrapper > .topnav > .storageunit > .topnav\_itemname').click()

    cy.visit('https://www.urbanladder.com/bar-cabinet?src=g\_topnav\_storage\_dining-storage\_bar-cabinets')

    cy.waitFor(1500);

    cy.get('.optionsdata > #filters-form > .options > .option > #filters\_availability\_In\_Stock\_Only').click()

    cy.get('.optionsdata > #filters-form > .options > .option > #filters\_availability\_In\_Stock\_Only').check('In Stock Only')

    })

})

describe('urbanladder\_testing-1', () => {

   beforeEach(() => {

       cy.visit('https://www.urbanladder.com/')

   })

   //////////////////////  tests  /////////////////////////////

   it('homepage\_dropdown\_menu-test1', () => {

       cy.get('.topnav\_itemname').contains('Storage').click()

   })

   it('homepage\_dropdown\_menu-test2', () => {

       let a = [

           'Living Storage',

           'Bedroom Storage',

           'Dining Storage',

           'Shop by Range'

       ]

       for (var i = 0; i < 4; i++) {

           cy.get('.taxontype').should('contain', a[i])

           cy.title().should('eq',"Furniture Online: @Upto 40% Off on Wooden Furniture Online in India at Best Price - Urban Ladder");

       }

   })

   it('homepage\_dropdown\_menu-test3', () => {

       let a = [

           'Living Storage',

           'Bedroom Storage',

           'Dining Storage',

           'Shop by Range'

       ]

       for (var i = 0; i < 4; i++) {

           cy.get('.taxontype').contains(a[i]).click({ force: true })

           cy.stub()

       }

         triple();

   })

}),

describe('urbanladder\_testing-2', () => {

   beforeEach(() => {

       cy.visit('https://www.urbanladder.com/')

   })

   //////////////////////  tests  /////////////////////////////

   it('homepage\_dropdown\_menu-test111', () => {

       //click on the shoe\_racks

       cy.get('.topnav\_itemname').contains('Storage').click()

       cy.get('#topnav\_wrapper > ul > li.topnav\_item.storageunit > div > div > ul > li:nth-child(1) > ul > li.subnav\_item.\\34 29 > a').click();

       cy.get("#filters-form > div.col-md-8.filters-group > div > div > ul > li:nth-child(1) > div.gname").click({ force: true })

       cy.get("#filters-form > div.col-md-8.filters-group > div > div > ul > li:nth-child(1) > div.dropdown-content > div > div > ul > li.range-filter > div > div.filter-data.range-slider-container > div.range-slider.noUi-target.noUi-ltr.noUi-horizontal.noUi-background").click({ force: true })

       //change prizes

       cy.get("#filters-form > div.col-md-8.filters-group > div > div > ul > li:nth-child(1) > div.dropdown-content > div > div > ul > li.row.range-limits > div:nth-child(1) > label").click({ force: true })

       cy.get("#filters-form > div.col-md-8.filters-group > div > div > ul > li:nth-child(1) > div.dropdown-content > div > div > ul > li.row.range-limits > div:nth-child(2) > label").click({ force: true })

       cy.get("#filters-form > div.col-md-8.filters-group > div > div > ul > li:nth-child(1) > div.dropdown-content > div > div > ul > li.row.range-limits > div:nth-child(3) > label").click({ force: true })

       cy.get("#filters-form > div.col-md-8.filters-group > div > div > ul > li:nth-child(1) > div.dropdown-content > div > div > ul > li.row.range-limits > div:nth-child(4) > label").click({ force: true })

       cy.get("#filters-form > div.col-md-8.filters-group > div > div > ul > li:nth-child(1) > div.dropdown-content > div > div > ul > li.range-filter > div > div.filter-header > span.clear.range-filter-clear").click({ force: true })

       cy.wait(1000)

       //change storage type

       let b = [

           "Closed",

           "Open And Closed",

           "Open Storage"

       ]

       cy.get("#filters-form > div.col-md-8.filters-group > div > div > ul > li:nth-child(2) > div.gname").click({ force: true }).should('not.be.checked')

       for (var i = 0; i < 3; i++) {

           cy.get("#filters-form > div.col-md-8.filters-group > div > div > ul > li:nth-child(2) > div.dropdown-content > div > div").contains(b[i]).click({ force: true })

       };

       cy.stub();

      //material and finish

   })

   it("homepage\_dropdown\_menu-test112", () => {

       cy.get('.topnav\_itemname').contains('Storage').click()

       cy.get('#topnav\_wrapper > ul > li.topnav\_item.storageunit > div > div > ul > li:nth-child(1) > ul > li.subnav\_item.\\34 29 > a').click();

       cy.get(".gname").click({ multiple: true, force: true })

       let c = [

           'matte laminate',

           "Medium",

           "Dark",

           "Light",

           "PU Paper",

           "mango mahogany",

           "melamine",

           "wood",

           'matte'

       ]

       for (var i = 0; i < 9; i++) {

           if(i==1)

           {

               cy.get("#filters-form > div.col-md-8.filters-group > div > div > ul > li:nth-child(3) > div.dropdown-content > div > div > div > ul > li:nth-child(1) > label").contains('matte laminate').click({ force: true })

           }

           if(i==8)

           {

               cy.get("#filters-form > div.col-md-8.filters-group > div > div > ul > li:nth-child(3) > div.dropdown-content > div > div > div > ul > li:nth-child(1) > label").click({ force: true })

           }

           cy.get("#filters-form > div.col-md-8.filters-group > div > div > ul > li:nth-child(3) > div.dropdown-content > div > div").contains(c[i]).click({ force: true })

       }

       triple();

   })

})

describe('urbanladder\_testing-3', () => {

    beforeEach(() => {

        cy.visit('https://www.urbanladder.com/bar-cabinet?src=g\_topnav\_storage\_dining-storage\_bar-cabinets#page-2')

    })

    ////////////////////  tests  /////////////////////////////

    it('homepage\_dropdown\_menu-t1', () => {

        cy.waitFor(2000)

      //  triple();

        cy.get('#filters\_availability\_In\_Stock\_Only').click({force:true})

        cy.get('.item').contains('Recommended').trigger('mouseover');

        cy.waitFor(1000)

        cy.get('.option').contains('Price: Low to High').dblclick({ multiple: true })

        cy.waitFor(1000)

        cy.get('.item').contains('Recommended').trigger('mouseout');

    })

    it('bar\_cabinets\_test-1', () => {

        cy.get('#filters\_availability\_In\_Stock\_Only').click()

        triple();

        cy.waitFor(1000)

        cy.get('.item').contains('Recommended').trigger('mouseover');

        cy.waitFor(1000)

        cy.get('.option').contains('Price: Low to High').dblclick({ multiple: true })

        cy.waitFor(1000)

        cy.get('.item').contains('Recommended').trigger('mouseout');

    })

    it('test\_\_2', () => {

        cy.visit('https://www.urbanladder.com/products/trevon-wine-rack?sku=FVBRBU62ML10501&src=subcat')

        cy.get("#product\_action\_113395 > div.add-to-wishlist.text-center.wishproduct.dwishblock.authentication\_popup.login-link").click({ force: true })

        cy.waitFor(1000)

        triple()

        cy.get('.discounted-price').contains('₹2,249.10')

        cy.waitFor(200)

        cy.waitFor(5000)

        cy.get('#add-to-cart-button').click({ force: true })

        cy.get('.image').should('have.attr', 'data-hook', 'cart\_item\_image')

        cy.get('select').select(5).should('have.value', '6')

        cy.get('.final-price').should('contain', '₹13,495')

        cy.get('.priceItem\_\_noCharge').should('contain', 'Free')

        cy.get("#update-cart > div > div.action-links.clearfix > div.large-4.columns.btn\_wrap").contains('Checkout').click({ force: true })

        cy.get('#order\_email').type('abc');

        cy.get("#address-form-submit").click()

        cy.get('.error').should('contain', 'Please enter a valid email address.')

        cy.get('#order\_email').type('abcd@gmail.com');

        cy.get('#order\_ship\_address\_attributes\_zipcode').type('1525')

        cy.get('.error').should('contain', 'Please enter a valid pincode')

        cy.get('#order\_ship\_address\_attributes\_zipcode').type('123456')

        cy.waitFor(200)

        cy.get('.error').should('contain', "Sorry! We don't ship to this pincode currently.")

        cy.waitFor(500)

        cy.get('#order\_ship\_address\_attributes\_zipcode').clear().type('560001')

        cy.waitFor(500)

        cy.get('#city\_state').should('have.value','Bangalore/Karnataka')

        cy.get("#order\_use\_shipping").click()

        cy.get("#billing > ul").invoke('attr', 'style').should('contain', 'display: block;')

    })

})

## **OUTPUT**

