



Assertion Presentation

AL MOSAFER

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```
describe('These tests to check the trip details', () => {  
  it('First check: make sure that the departure is set to be todays date +1', () => {  
    cy.visit("https://www.almosafer.com/ar")  
    cy.get('.cta_saudi').click()  
    const tomorrow = new Date();  
    tomorrow.setDate(tomorrow.getDate() + 1);  
    let day = String(tomorrow.getDate());  
    let month = tomorrow.toLocaleDateString('ar-AE', { month: 'long' });  
    let WeekDay = tomorrow.toLocaleDateString('ar-AE', { weekday: 'long' });  
    cy.get('[data-testid="FlightSearchBox_FromDateButton"]')  
      .should('include.text', `${month}${day} ${WeekDay}`);  
  });  
});
```

- `Cy.visit ()` : is a Cypress command that instructs the test runner to open a web page by navigating to a specified URL.
- `Cy.get` : Used to Locate the element in the website, and I used it here to locate the button to choose the default currency (SAR),
 `.click()` : I used it to click on that button.
- a JavaScript Date object named **tomorrow** is created to represent the current date and time. Then, it adjusts this date to be one day ahead. Subsequently, it extracts and formats the day of the month, the full month name, and the full weekday name in Arabic (United Arab Emirates locale), storing them in the **day**, **month**, and **WeekDay** variables, respectively. Finally, using Cypress, it verifies that a specific HTML element on a webpage contains the concatenated values of **month**, **day**, and **WeekDay**. Essentially, this code tests if the webpage correctly displays tomorrow's date in the expected format for flight departure.

```
it('Second check : To make sure that the return date is set to be todays date +2', () => {  
  cy.visit("https://www.almosafer.com/ar")  
  cy.get('.cta_saudi').click()  
  let tomorrow = new Date();  
  tomorrow.setDate(tomorrow.getDate() + 2);  
  let day = String(tomorrow.getDate());  
  let month = tomorrow.toLocaleDateString('ar-AE', { month: 'long' });  
  let WeekDay = tomorrow.toLocaleDateString('ar-AE', { weekday: 'long' });  
  cy.get('[data-testid="FlightSearchBox_ToDateButton"]')  
  .should('include.text', `${month}${day}${WeekDay}`);  
});
```

- `Cy.visit ()` : is a Cypress command that instructs the test runner to open a web page by navigating to a specified URL.
- `Cy.get` : Used to Locate the element in the website, and I used it here to locate the button to choose the default currency (SAR),
`.click()` : I used it to click on that button.
- Creating a JavaScript Date object called **tomorrow**, initially set to the current date and time. It then advances this date by two days, calculates the day of the month, the full month name, and the full weekday name for this adjusted date, all formatted for the Arabic (United Arab Emirates) locale. Finally, it uses Cypress to confirm that a specific element on a webpage, identified by the attribute **data-testid** as "FlightSearchBox__ToDateButton," displays the concatenated values of **month**, **day**, and **WeekDay**. Essentially, this code verifies that the webpage correctly shows a date two days in the future, formatted for flight arrival.

```
it('Third check : to make sure that the flight class is set to be economy by default ', () => {  
  cy.visit("https://www.almosafer.com/ar")  
  cy.get('.cta__saudi').click()  
  cy.get('.sc-jWxkHr').should('contain.text', 'السياحية'); });});
```

- Cy.visit () : is a Cypress command that instructs the test runner to open a web page by navigating to a specified URL.
- Cy.get : Used to Locate the element in the website, and I used it here to locate the button to choose the default currency (SAR),
.click() : I used it to click on that button.
- Cy.get(): I used this line to locate the flight class element in the web page, And I added this assertion (.should('contain.text', 'السياحية')) to check if the value of this element contains "السياحية" that means the default flight class is السياحة.

Assertions used :

Contain.text
Include.text

This assertion is used to check if a DOM element contains a specific text or not.

```
5 - assert expected  
  <a#uncontrolled-tab-  
  example-tab-flights.nav-  
  item.nav-link.active> to  
  have class active
```

```
5 - assert expected <a.sc-  
  gb0uXE.dofcUK> not to  
  contain العربية
```

```
5 - assert expected  
  <button.sc-bfYoXt.PRucU>  
  to contain SAR
```