import { test, Locator, Page } from '@playwright/test'

export default class ProcurementPage {

  readonly page: Page;

  private procurement: Locator;

  private quotations: Locator;

  private requestForQuotation: Locator;

  private subject: Locator;

  private description: Locator;

  private selectVendor: Locator;

  private dropdownOption: Locator;

  private itemName: Locator;

  private itemValue: Locator;

  private dropdownArrowButton: Locator;

  private quantity: Locator;

  private requestButton: Locator;

  private quotationGeneratedPopup: Locator;

  quotationMessageText: string | null = null;

  constructor(page: Page) {

    this.page = page;

    this.procurement = page.getByRole('link', { name: 'Procurement ' });

    this.quotations = page.getByRole('link', { name: 'Quotation' });

    this.requestForQuotation = page.getByRole('button', { name: 'Request For Quotation' });

    this.subject = page.getByRole('textbox', { name: 'Subject' });

    this.description = page.getByRole('textbox', { name: 'Description' });

    this.selectVendor = page.getByText('---Select Vendor---');

    this.dropdownOption = page.locator(``);

    this.itemName = page.locator(`#itemName0`);

    this.itemValue = page.locator(``);

    this.dropdownArrowButton = page.locator(``);

    this.quantity = page.locator(`#qtyip0`);

    this.requestButton = page.locator(`#RequestButton`);

    this.quotationGeneratedPopup = page.locator(`//p[text()='Request For Quotation is Generated and Saved']`);

  }

  /\*\*

   \* @Test8 Verify Request for Quotation Generation

   \*

   \*

   \* This method verifies the process of generating a Request For Quotation (RFQ) in the Procurement section.

   \* It starts by navigating to the Procurement section and selecting the Quotation option, followed by clicking

   \* on "Request For Quotation". The method then fills in the subject and description fields, selects a vendor from

   \* the dropdown, and ensures the dropdown is visible and clicked. Next, it waits for the item name and quantity fields

   \* to be visible, then fills in the item details (name and quantity). After that, it clicks the "Request" button to submit

   \* the quotation request. The method waits for the "Request For Quotation is Generated and Saved" popup to appear and

   \* retrieves its text content. The text content of the popup is then stored in the `quotationMessageText` class property

   \* for further validation or assertion. The method includes necessary waits to ensure that elements are visible and ready

   \* before interaction, helping ensure that the process completes smoothly.

   \*/

  async verifyRequestForQuotationGeneration() {

    const counter = await this.page.locator("//a[text()='X']");

    if (counter) {

      await counter.click();

    }

    await this.procurement.click()

    await this.quotations.click()

    await this.requestForQuotation.click()

    await this.subject.fill('test subject')

    await this.description.fill('test description')

    await this.selectVendor.click();

    await this.page.getByPlaceholder('Search').fill('Ashar & Company');

    await this.page.getByText('Ashar & Company').click();

    await this.itemName.fill('Soap');

    await this.page.keyboard.press('Enter');

    await this.quantity.fill('2');

    await this.requestButton.click();

    await this.quotationGeneratedPopup.innerText();

    this.quotationMessageText = await this.quotationGeneratedPopup.innerText();

  }

}