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import org.openqa.selenium.chrome.ChromeDriver;
import org.openqa.selenium.chrome.ChromeOptions;
import org.testng.annotations.AfterTest;
import org.testng.annotations.BeforeTest;

public class BaseTest1 {

    ChromeDriver driver;

    ChromeOptions options;

    @BeforeTest
    public void openApp() {

        options = new ChromeOptions();
        options.addArguments("--disable-notifications");
        driver = new ChromeDriver(options);
        driver.manage().window().maximize();
        driver.get("https://www.redbus.in/");

    }

    @AfterTest
    public void closeApp() {

        driver.quit();

    }

}

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import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.support.FindBy;
import org.openqa.selenium.support.PageFactory;

public class HomePage {

    @FindBy(xpath = "(//div[contains(@role,'button')])[1]")
    private WebElement fromcity;

    @FindBy(xpath = "//li[contains(@class,'cursorPointing')]")

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        private WebElement selectcity;

        @FindBy(xpath = "(//div[contains(@role,'button')])[2]")
        private WebElement tocity;

        @FindBy(id = "search_button")
        private WebElement date;

        @FindBy(xpath = "(//div[contains(@class,'isgDNj')])[33]")
        private WebElement selectdate;

        public HomePage(WebDriver driver) {
            PageFactory.initElements(driver, this);
        }

        public void FromCity(String city) throws InterruptedException {
            fromcity.sendKeys(city);
            Thread.sleep(3000);
            selectcity.click();
        }

        public void ToCity(String city) throws InterruptedException {
            tocity.sendKeys(city);
            Thread.sleep(3000);
            selectcity.click();
        }

        public void Date() {
            date.click();
            selectdate.click();
            date.click();
        }
    }

    import java.time.Duration;

    import org.openqa.selenium.WebDriver;
    import org.openqa.selenium.WebElement;
    import org.openqa.selenium.support.FindBy;
    import org.openqa.selenium.support.PageFactory;
    import org.openqa.selenium.support.ui.ExpectedConditions;
    import org.openqa.selenium.support.ui.WebDriverWait;

    public class AllBuses {
        WebDriverWait wait;

        @FindBy(xpath = "(//div[contains(@class,'button')])[2]")
        private WebElement viewbus;

        @FindBy(xpath = "(//div[contains(@class,'button view-seats fr')])[1]")
        private WebElement viewseat;

        @FindBy(xpath = "(//div[contains(@class,'radio-css ')] )[1]")
        private WebElement boardingpoint;

        @FindBy(xpath = "(//div[contains(@class,'radio-css ')] )[3]")
        private WebElement droppingpoint;
    }

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@FindBy(id = "gotoseat_btn")
private WebElement chooseseat;

public AllBuses(WebDriver driver) {
    PageFactory.initElements(driver, this);
    wait = new WebDriverWait(driver, Duration.ofSeconds(60));
}

public void ViewBus() throws InterruptedException {
    wait.until(ExpectedConditions.visibilityOf(viewbus));
    viewbus.click();
    Thread.sleep(2000);
}

public void ViewSeat() throws InterruptedException {
    viewseat.click();
    Thread.sleep(1000);
}

public void BoardingPoint() throws InterruptedException {
    boardingpoint.click();
    Thread.sleep(1000);
}

public void DroppingPoint() throws InterruptedException {
    droppingpoint.click();
    Thread.sleep(1000);
}

public void ChooseSeat() {
    chooseseat.click();
}
}

import org.testng.annotations.Test;

import in.redbus.pages.AllBuses;
import in.redbus.pages.HomePage;

public class VerifyBooking extends BaseTest1{

    @Test

    public void bookBus() throws InterruptedException {

        HomePage homePage = new HomePage(driver);

        homePage.FromCity("Mumbai");

        homePage.ToCity("Pune");

        homePage.Date();

        AllBuses allBuses = new AllBuses(driver);

        allBuses.ViewBus();
    }
}

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        allBuses.ViewSeat();  
        allBuses.BoardingPoint();  
        allBuses.DroppingPoint();  
        allBuses.ChooseSeat();  
    }  
}
```