



Jira Test Case Generator

Enter Jira Issue Key:

CRM-8

Generate Test Cases



Jira Description

There is a recurring issue where the estimated delivery time (ETA) shown in our order tracking interface does not match the ETA provided by our shipping carriers (e.g., FedEx, DHL, UPS). This discrepancy is causing confusion for both customers and internal logistics teams, leading to increased support tickets and missed SLAs.

Contact email : [REDACTED_EMAIL]

h3. *Steps to Reproduce:*

Place a test order via the frontend with standard shipping.

Track the order via our internal system.

- # Compare the displayed ETA with the one shown on the carrier's tracking page.
- # Observe time differences ranging from 4–24 hours.

Subtasks

No subtasks found.

Linked Issues

CRM-9: Discrepancy Between Plugged-in Shipments and Delivered Shipment Count & Weight - There is a mismatch between the total number and weight of shipments recorded as "plugged in" during the booking/receiving phase and those marked as "delivered" in the final delivery records. This discrepancy affects shipment-level accuracy and may lead to billing, inventory, and reporting issues.

Generated Test Cases

1. Test Case: Track Order ETA Discrepancy
 - Test Step 1: Place a test order via the frontend with standard shipping.
 - Test Data: User credentials for logging in, test order details.
 - Expected Result: Order placed successfully.

- Test Step 2: Track the order via our internal system.
 - Test Data: Order tracking information.
 - Expected Result: Order tracking information displayed.
- Test Step 3: Compare the displayed ETA with the one shown on the carrier's tracking page.
 - Test Data: ETA from internal system, ETA from carrier tracking page.
 - Expected Result: ETA comparison results.
- Test Step 4: Observe time differences ranging from 4–24 hours.
 - Test Data: ETA comparison results.
 - Expected Result: Time differences observed.

2. Test Case: Shipment Count & Weight Discrepancy

- Test Step 1: Check the total number and weight of shipments recorded as "plugged in".
 - Test Data: Shipment details during booking/receiving phase.
 - Expected Result: Total number and weight of shipments recorded.
- Test Step 2: Check the total number and weight of shipments marked as "delivered" in the final delivery records.
 - Test Data: Shipment details in final delivery records.
 - Expected Result: Total number and weight of delivered shipments.
- Test Step 3: Compare the total number and weight of shipments recorded and delivered.
 - Test Data: Shipment details comparison.
 - Expected Result: Discrepancy between recorded and delivered shipments.

###

Generated Test Automation Snippet

```
Selenium Test Automation (Java + TestNG)```java
import org.openqa.selenium.By;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.chrome.ChromeDriver;
```

```
import org.testng.annotations.BeforeClass;
import org.testng.annotations.AfterClass;
import org.testng.annotations.Test;
import static org.testng.Assert.assertEquals;

public class Test_ETA_Delivery_Discrepancy {

    // Initialize WebDriver
    WebDriver driver;

    @BeforeClass
    public void setUp() {
        System.setProperty("webdriver.chrome.driver", "path/to/chromedriver");
        driver = new ChromeDriver();
        driver.manage().window().maximize();
    }

    @AfterClass
    public void tearDown() {
        driver.quit();
    }

    @Test
    public void testTrackOrderETADiscrepancy() {
        // Step 1: Place a test order via the frontend with standard shipping
        driver.get("frontend_url");
        // Perform actions to place a test order
        // Assertion for order placed successfully
        assertEquals(driver.getTitle(), "Order Confirmation");

        // Step 2: Track the order via our internal system
    }
}
```

```
// Perform actions to track the order
// Assertion for order tracking information displayed
assertEquals(driver.findElement(By.id("orderStatus")).getText(), "Shipped");

// Step 3: Compare the displayed ETA with the one shown on the carrier's tracking page
// Get ETA from internal system
String internalETA = driver.findElement(By.id("internalETA")).getText();
// Get ETA from carrier tracking page
String carrierETA = driver.findElement(By.id("carrierETA")).getText();
// Assertion for ETA comparison
assertEquals(internalETA, carrierETA);

// Step 4: Observe time differences ranging from 4-24 hours
// Perform actions to observe time differences
// Assertion for time differences observed within the specified range
int timeDifference = Integer.parseInt(driver.findElement(By.id("timeDifference")).getText());
assert(timeDifference >= 4 && timeDifference <= 24);
}

@Test
public void testShipmentCountAndWeightDiscrepancy() {
    // Step 1: Check the total number and weight of shipments recorded as "plugged in"
    // Perform actions to retrieve recorded shipments details
    // Assertion for total number and weight of shipments recorded

    // Step 2: Check the total number and weight of shipments marked as "delivered" in the final
    delivery records
    // Perform actions to retrieve delivered shipments details
    // Assertion for total number and weight of delivered shipments

    // Step 3: Compare the total number and weight of shipments recorded and delivered
```

```
// Perform actions to compare recorded and delivered shipments  
// Assertion for discrepancy between recorded and delivered shipments  
}  
}  
...
```

Module Usage Heatmap

