

TEST REPORT

Test Case: Create and Update Policy

Test Case ID: TC_Insurance_001

Test Case Title: Create and Update Policy in the Insurance Application

Test Scenario:

- Create a new policy for a customer.
- Update the policy details.
- Verify that the policy is correctly created and updated.

Preconditions:

- The insurance application should be running.
- The necessary services and repositories are initialized.

Test Data:

- **Policy ID:** "PL001"
- **Initial Policy Type:** "Health"
- **Updated Policy Type:** "Life"
- **Customer ID:** "C001"

Test Steps:

1. **Step 1:** Create a new policy using the initial policy data.
2. **Step 2:** Verify that the policy is created with the correct details.
3. **Step 3:** Update the policy type from "Health" to "Life".
4. **Step 4:** Verify that the policy type is updated correctly.

Iteration 1: Fail Case

Iteration Summary:

In the first iteration, there is an intentional mistake in the policy creation process where the policy type is incorrectly set.

Test Input:

- **Policy ID:** "PL001"
- **Policy Type:** "Heath" (Intentional typo)
- **Customer ID:** "C001"

Expected Output:

- Policy creation should fail or proceed with incorrect data.
- Policy update should either fail or proceed incorrectly.

Actual Output:

- Policy creation proceeds with the incorrect type "Heath".
- Policy update fails due to the incorrect initial policy type.

Test Result: FAIL**Remarks:**

- The policy type was not validated during creation.
- The system allowed an invalid policy type.

Iteration 2: Pass Case**Iteration Summary:**

The error from the first iteration is fixed, and the policy is created and updated correctly.

Test Input:

- **Policy ID:** "PL001"
- **Policy Type:** "Health"
- **Customer ID:** "C001"

Expected Output:

- Policy should be created with type "Health".
- Policy type should be updated to "Life".

Actual Output:

- Policy created successfully with type "Health".
- Policy updated successfully to type "Life".

Test Result: PASS**Remarks:**

- The issue from the first iteration was resolved.
- Policy creation and update flow works as expected.

Final Test Report Summary

Iteration	Test Case ID	Test Case Title	Result	Remarks
1	TC_Insurance_001	Create and Update Policy	FAIL	Typo in policy type, update failed.
2	TC_Insurance_001	Create and Update Policy	PASS	Fixed typo, policy created and updated successfully.