

TEST CASE EXAMPLE

Test Suite ID	TS001
Test Case ID	TC001
Test Case Summary	To verify that clicking the Generate Coin button generates coins.
Related Requirement	RS001
Prerequisites	<ol style="list-style-type: none">1. User is authorized.2. Coin balance is available.
Test Procedure	<ol style="list-style-type: none">1. Select the coin denomination in the Denomination field.2. Enter the number of coins in the Quantity field.3. Click Generate Coin.
Test Data	<ol style="list-style-type: none">1. Denominations: 0.05, 0.10, 0.25, 0.50, 1, 2, 52. Quantities: 0, 1, 5, 10, 20
Expected Result	<ol style="list-style-type: none">1. Coin of the specified denomination should be produced if the specified Quantity is valid (1, 5)2. A message 'Please enter a valid quantity between 1 and 10' should be displayed if the specified quantity is invalid.
Actual Result	<ol style="list-style-type: none">1. If the specified quantity is valid, the result is as expected.2. If the specified quantity is invalid, nothing happens; the expected message is not displayed
PASS/FAIL Status	Fail
Remarks	This is a sample test case.
Created By	John Doe
Date of Creation	01/14/2020
Executed By	Jane Roe
Date of Execution	02/16/2020
Test Environment	<ul style="list-style-type: none">• OS: Windows Y• Browser: Chrome N

WRITING GOOD TEST CASES

- Make your test cases 'atomic'.
- Ensure that all positive scenarios and negative scenarios are covered.
- Language:
 - Write in simple and easy to understand language.
 - Use active voice: Do this, do that.

- Use exact and consistent names (of forms, fields, etc).
- Characteristics of a good test case:
 - Accurate: Exacts the purpose.
 - Economical: No unnecessary steps or words.
 - Traceable: Capable of being traced to requirements.
 - Repeatable: Can be used to perform the test over and over.
 - Reusable: Can be reused if necessary.

Source:<http://softwaretestingfundamentals.com/test-case/>