

Test Suite for <Component Name>

Version <Version Number>

The Template is aimed at reducing the number of TestCases for a Component, but still increases the coverage through user activities & test data.

This template tries to cover a component/module instead of whole system. I feel it's easier to maintain the testcases if we categorize by components/modules instead of mixing the whole bunch of test cases.

A Good Test Case is one, which has high probability of finding an error in the developed system

Revision History

Date	Version	Description	Author
21/June/2003	1.0	Initial Draft version	Venkat Reddy Ch

1. General Information

1.1 Product Name: <Name of the Product>

1.2 Approvals

	Name	Signature	Date
Prepared By	<Prepared Person Name>		<Date Prepared>
Approved By	<Approved Person Name>		<Date Approved>

2. Execution Information

2.1 Product Version / Build : <Version Number or Build Number>

2.2 Duration : <Time Required for Testing this Component>

2.3 Tested By : <Person(s) involved in Testing>

2.4 Reviewed By : <Person Reviewed>

3. Test Suite Information

3.1 Component Name : <Name of the Component>

3.2 Test Type : <Name of Testing Type>

3.3 Test Environment:

3.3.1 Software : <Specify the Softwares Required>

3.3.2 Hardware : <Specify the Hardware Required>

3.3.3 Others : <Specify any other things if Required>

3.4 Test Methodology : <Name of the Test Methodology>

3.5 Reference Documents:

3.5.1 Testing Docs : <Specify the related Testing Docs>

3.5.2 Usecase Docs : <Specify the related Usecase Docs>

3.5.3 SRS Docs : <Specify the related SRS Docs>

3.5.4 Design Docs : <Specify the related Design Docs>

3.5.5 User Manual : <Specify the related Manuals>

3.5.6 Other Docs : <Specify if there is any other related Docs>

TestSuit Template for <Component Name>	<Organization Name>
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4. Testcases Summary

It's good to summarize all the testcases for this component here. This table contains three columns, which are self-explanatory.

Number	Test Case ID	Description
<Mention the number here for>	<Mention the testcase id here>	<Specify the brief description of the Summary>
Ex : 5.1	QRSE_RB_0001	Open the Builder

5. Detailed Test Cases

5.1	Test Case ID	<Product_Component_Number> Ex QRSE_RB_0001				
Description		< Describe briefly the objective of the Test Case here >				
Pre-Requisite		< Describe the state of the product need to exist for the user actions to take place. >				
Related Bug Ids		< Mention all the related Bug Ids here >				
Comments / Notes		< Tester observations need to be written here >				
Prepared By		< Person who Prepared this TC>	Date Prepared	< Mention Date Prepared >		
Reviewed or Updated By		<Person who Updated this TC>	Date Updated	< Mention Date Updated >		
Tested By		<Name of Tester>	Date Tested	< Mention Date Tested >		
User Activities						
Number	Activity Description	Type (+or-)	Expected Results	TD Sets	Actual Result	Pass/Fail
1		+Ve		TD1		P
2		-Ve				F
3						P
4						F
Test Data Sets						
	TD1	TD2	TD3			
FeildName 1						
Feildname 2						
Test Evidences						
User Activity	1	2	3			
For TD1						
For TD2						

6. Terminology

TD	:	Test Data
TC	:	Test Case
TE	:	Test Evidence

Test Data Sets:

For each user action there can be lot of test data. We need to bring all possible test data here. It should include the +ve and -ve behavior of the system for each action. The Test Data can contain one or more values based on the action.

This attribute is optional & it's if the testers can cover it.

Test Evidence:

Test Evidence is the Test Case results for Test Data of User Activities. Test Evidences may be required, in the form of screenshots or something. It will be good if we can capture all the important test evidences while executing testcases.

This attribute is optional & it's if the testers can cover it.