**Test- Case-Template?**

* **Every organization follow test case template to design test cases**
* **Organizations follow IEEE-829 template**

What are the items of test case?

* Test Case Number
* Pre-Condition
* Description
* Title [Step Name & Step Description] [Test Steps]
* Test Data [Optional]
* Expected Result
* Actual Result
* Status (Pass/Fail)
* Remarks.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| TC ID | Pre-Condition | Description | Step Number &  Step Description | Expected Result | Actual Result | Status | Remarks |
| Unique Test Case number  For future reference | Precondition to follow before execution of test case | Objective of testing | 1. What to be tested 2. what data to be provided 3. what action to be done | As per  FSR  (or)  As per  Use case document | Tester Write actual response after execution of real software | Tester provide execution status pass/fail | If any |
| Yahoo-001 | Yahoo web page should displayed | Verifying Login with Valid Credentials | 1. Enter UID 2. Enter PWD 3. Click Login button | Inbox should be displayed | Tester write after execution | Status will be provide after execution |  |

Any additional parameters in Test Case template

|  |  |  |
| --- | --- | --- |
| Automation priority | Type of test | Test Scenario or Document Reference number |
| Manual Tester suggest test case to automate | GUI test OR Database Test | SRS 13.1 |

Where to write test cases?.

* In general test cases design in Excel
* Some organization prefer to design test cases in Test Management tools like [JIRA/Quality Center/Test Link/TestRail]

Which one is the ideal way to design test cases:🡪

* First we write testcases in Microsoft excel and then we upload test cases into Test Management Tools.

Can this test cases reusable?

Yes, Test cases can be reusable.

Test cases developed for functionality testing but it can be used for Integration/Regression testing and performance testing with few modifications.

What are the characteristics of good test case?

TC should start with “what you are testing”.

TC should be independent.

TC should not contain “If” statements.

TC should not be ambiguous

TC should be uniform.

Are there any issues to be considered while design test cases?

Yes there are few Issues:

All the TC’s should be traceable.

There should not be too many duplicate test cases.

Out dated test cases should be cleared off.

All the test cases should be executable.

RTM [Requirement traceability Metrix]

Forward traceability:🡪

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