

What is Test Case? Why are test Cases important? How do we work with test cases? What is the format of Test Case?

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Test Case is a document which describes what exact steps are to be performed to verify a specific function of a website.

Test Cases are written by software testers on the basis of an application's business requirements, technical requirements, use cases and design documents.

- Test cases are dependent on the organizations that what projects they pick , various models they use and steps they follow to design a test case template
- It generally depends on size of the project, the complexities and the scenarios
- And it depends upon kind of testing techniques required by the end users that how test cases will be determined.

Why Test Cases are Important?



- Test cases help us to understand and capture the full overview of the application. Writing test cases helps tester to get involved in the project from the initial point. Each and every test case can be dotted so that at the time of actual testing of a project, so testers don't miss to test any requirement in the application
- Test case helps in providing information that how to test a particular application, validations to be applied and outputs to be expected
- They are re-usable, so test cases written for an application can be used for another application

- It helps in preparing test coverage strategies as testers know by verifying test case that how much testing is complete
- It helps formalize the testing process and ensure good test coverage
- Test cases smoothens the knowledge transfer within the team
- Mapping of issues based on severity and priority of the test cases becomes an easy process

Test Case Format we use

| | | | | | | | |
|----|---------------------------------------|---------------------|---|---|---|---|--------|
| | A | B | C | D | E | F | G |
| 1 | Project Name: Facebook | | | | Author: | SKS | |
| 2 | Scenario Name: Facebook Login Process | | | | Tested By: | Testing Trends | |
| 3 | Created By: Testing Trends | | | | Tested Date: | 03/06/2018 | |
| 4 | Created Date: 03/06/2018 | | | | Version : | -- | |
| 5 | | | | | | | |
| 6 | TestCaseID | Test Title | Test Scenario | Test Case Steps | Expected Result | Actual Result | Status |
| 7 | TC01 | Facebook Login Test | Testing Facebook Login Functionality with valid username & password | 1. Open browser and type www.facebook.com | Facebook login page should be opened. | Facebook login page is opened | Pass |
| 8 | | | | 2. Type valid email id or phone number on email text field | | | |
| 9 | | | | 3. Enter the correct Password | | | |
| 10 | | | | 4. Click on login button | User should be successfully logged in facebook | User logged in successfully on facebook | Pass |
| 11 | | | | 5.For Logout: Open Account setting and click on Logout button | Facebook should be logout successfully and login page should be display | Facebook logout successfully and login page is displaying | Pass |
| 12 | | | | | | | |
| 13 | TC02 | Facebook Login Test | Testing Facebook Login Functionality with valid username & invalid password | 1. Open browser and type www.facebook.com | Facebook login page should be opened. | Facebook login page is opened | Pass |
| 14 | | | | 2. Type valid email id or phone number on email text field | | | |
| 15 | | | | 3. Enter invalid password | | | |

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