

Part – 2

What is Testing...:

Testing is a process of identifying Bugs present in the Project
/ Product ...

2 Type of DEV ... 1 ... Project... 2... Product

and

also performed to check the Quality of the Application.

In addition to this...

Testing is ... In order to find whether all the requirements of the Customer is
Achieved in the Application / Product

and also to produce ...90 or 95 % Bug FREE ...Zero Defect in the Application /
Product.

Bug Can be define as follows: Problem or Issue common... error bug...defect

Error - bug – defect – same - Defect Leakage ...

**When problem or issue faced by Developer on the Development regions then
that is called as Error ...**

How can be able to define the error or mistake or failure

✓ **Problem or an Issue identified in the Testing Region by the Tester is
called as Bug.**

✓ **Defination : Bug : - Application or Project or Product Not Meeting the
Customer Requirements.**

✓ **Test Case ... Expected Result not equal to Actual Result.**

Why Testing Team is Necessary:

Developers Develop in Positive attitude were as

Testers will Test the Application in the

Negative attitude for Positive Result...

Test with invalid value

Test with random value

What is random input for the data type of alphabets

Test with null value

Test without mandatory input

Test with mandatory input alone

Developer won't accept their problem when they develop the Application in their environmental.

Basics of Tester:

- Break to attitude ...
 - What you mean by break to attitude
 - Developer development and handover to you there is no issues
- Strong Domain Knowledge.
 - Finance Domain
 - Health Care Application
 - Banking Domain
- Good Team Player
- Good Soft skilled Person.
- Soft skilled Person.
- Good Communication Skills and Good Listener.
- Understanding the Project Requirements clearly.

- Good in Document Preparation and Maintaining the Documents.
- Responsible for prepare document throughout the project for future support.
- ISTQB – Entry and Exit documents such as follows
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Basics Followed in Testing :

- Design Problems:
 - Says about the User Friendly atmosphere in the Application.
- Functional Problems:
 - Says about how the values of the fields should be entered and working fine as per client needs.

Validation Done by Testing Team: Role...STE.../STE/ML/TL/QA MGR / DH

- Identifying the Scenarios.
- Writing Test Cases for the Identified Scenarios.
 - Valid and invalid and random and null and mandatory and without mandatory
 - Positive and negative
- Reviewing the Test Cases.
 - Peer review
 - In your company whether do you have the peer review
- Execution of the Test Cases with respect to Test Data
- Update the Test Cases with Pass / Fail.
- For the failed Test Cases prepare the Bug Reporting Document.
- Posting the Bugs and perform tracking the Bugs Process.
- Doing the Retest and Regressing.
- Doing the System Testing.
 - Entire functionality testing is called system testing
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- Update the RTM Document.
- Log / Task Sheet Update.