

QA Course Content :

TEST CASES:-

- What is test case?
- What does test case document contain?
- How to write test case document?
- Different test case techniques

TEST PLAN:-

- What is Test Plan?
- How to write test plan document?
- What does the test plan document contain?
- Who writes and approves the test plan document?
- How manage the test case documents?
- What is the pass/fail criterion?

TYPES OF TESTING:-

- Different Phases of testing
- What is unit testing?
- What is Minimum acceptance testing?
- What is integration, system and system integration testing?
- What is User acceptance testing?
- What is Regression Testing?

DEFECT ANALYSIS:-

- What is a defect?
- Various Defect tracking tools
- How to use the defect tracking tools?

- How to enter the details of defect in the defect tracking tool?
- How to identify a defect?
- What is severity and priority?

TRACEABILITY MATRIX:-

- What is Traceability Matrix[TM]?
- Who Prepares the TM document?
- What is the reference for writing TM?
- What is the use of TM?
- What is present in the TM document?
- Sample TM
- Tools used for developing TM

Testing Status Reports

MANAGEMENT TOOL

QUALITY CENTER:-

Introduction to Quality Center:-

- What is Quality Center ?
- Why to use Quality Center
- Version of Quality Center
- Overview of quality Center user interface
- Various tabs in Quality center
- Requirement Module
- Requirement Module Overview
- Creating Requirement tree
- Creating Parent & Child requirements

- Understanding the Description tab
- Understanding the History tab
- Uploading attachments to requirement
- A glance at various columns in requirement
- Types of views in requirement module
- Requirement grid view
- Requirement coverage view
- Test Plan Module
- Creating folder structure
- Create test cases
- Requirement coverage
- Test Lab Module
- Overview of Test Lab
- Detail of various tabs
- Creating folders
- Creating Test sets
- Adding test cases
- Different columns in Execution Grid
- Execution Flow tab
- Scheduling Test runs
- Test Set Properties tab
- Linked Defects tab
- Running Tests manually
- Running Tests automatically

- Viewing Test results
- Quality Center Defects
- Overview of Defects
- Creating defects after test execution
- Adding defects in defect module
- Creating defects during test execution
- Linking Defects
- How to close a defect
- Closing defects after retest
- Mailing the defects
- Quality Center reports & graphs
- Why Reports & Graphs?
- How to create reports & graphs for Analysis?