

Manual Testing Course Out Line

DAY 1

What is Software Testing?
Why Software Testing required?
Who performs Manual Testing?
Roles & Responsibility Of Manual Tester
Software Testing vs Software Quality

DAY 2

Basics Of Manual Testing
Type of Software Testing
Manual Testing Principal

DAY 3

Software Development Life Cycle
Advantages & Disadvantages of SDLC Models
When to Start Testing?
How to Start Software Testing?

DAY 4

Black Box Test Techniques
 Boundary Value Analysis
 Equivalence Class Partitioning
 Decision Table
 OAI
 Error Guessing

DAY 5

White Box Test Techniques
 Path Coverage
 Conditional Coverage
 Code Coverage

DAY 6

Software Testing Life Cycle
Test Planning
Requirement Analysis

DAY 7

Requirement Based Test Designing
Application Based Test Designing

DAY 8

Test Execution
Defect Life Cycle
Defect Assigning
Mandatory fields while assigning defects
Using Defect Tracking Tool (Open Source & Commercial)

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DAY 9

Documents Preparation for Testing

- Test Case
- Defect Matrix
- Requirement Traceability Matrix
- Project Plan Matrix
- Test Summary Report

DAY 10

Testing Terminologies and where / when to use

- Unit Testing
- Smoke Testing
- Functional Testing
- Integration Testing
 - Component Level
 - Module Level
- System Testing
- User Acceptance Testing
 - Alpha Testing
 - Beta Testing
- Regression Testing
- Sanity Testing
- Re-Testing
- Compatibility Testing
- Browser Compatibility Testing

DAY 11

Access 2 live application and bug tracking tool and get hands on experience on

- Identifying test data
- Designing test cases
- Test case execution
- Identify and create your regression suite, smoke test cases, sanity test cases
- Log the bug in bug tracking tool
- Re-test
- Regression test
- Prepare RTM
- Prepare defect matrix

DAY 12

Doubt Session

- *All session will emphasize on 30-35% theory and 70% practical.*
- *8 Test series to evaluate your testing skills – will help to clear the interview*
- ***SQL + Mobile Application testing is also included in this.***
- *Resume reviewed by professionals*
- ***100% Job assistance.***