

Planning for Testers and Their Managers

(2 Days)

Lay a solid foundation for your software testing activities!

A complete test plan has the same sorts of information as any other good plan. It defines what will be done and what will not. It also estimates resources that will be required, as well as, a schedule of activities. It establishes a basis for managing the testing activities, reporting status and mitigating testing risks.

This course will teach you how to do a complete job of planning your test activities. It will walk you through the test planning process, identify all of the inputs you will need and the things you should produce. It will give you guidance on how to plan for test case creation, defect tracking, status monitoring and progress reporting. This course will equip you with all the tools needed to create a test plan that will serve all your needs.

During this course, you will:

- Become familiar with and truly understand the entire test planning process
- Identify all of the different types of tests that are required
- Identify test cases and plan for their development and execution
- Obtain organizational commitment to the test plan
- Use a traceability matrix to guarantee test coverage
- Do risk planning and management for testing activities
- Track and manage the testing effort and take corrective action as needed
- Obtain the concurrence of relevant stakeholders in the testing effort
- Understand how the test plan works together and with other project plans

Who should attend this course?

- Project managers
- Team leaders
- QA managers
- Software testers

Course Outline:

Day 1

- The Test Planning Process
- Determining Testing Scope and Process
- Documenting Requirements Traceability
- Identifying and Organizing Test Cases

Day 2

- Estimating Test Suite Sizes
- Determining Required Resources
- Computing Testing Effort, Cost, Budget & Schedule
- Identifying Testing Risks
- Determining How to Manage, Track and Report Testing Status