

QUALITY CENTER 8.0: USING TESTDIRECTOR (1 Day)

Intended Audience

- Quality assurance engineers
- Quality testers
- Project managers
- Other TestDirector users

Overview

The process-based functionality of TestDirector 8.0 is examined in this hands-on course. Students will learn how to manage quality information throughout the development cycle, construct and organize requirements, create and execute test sets, monitor defects, and use graphs and reports to track the success of a project.

Course Objective:

At the end of the course, you will be able to:

- Create and manage test requirements
- Design and build test plans
- Generate scripts from test plans
- Organize tests into test sets
- Define and schedule test execution flows
- Configure automated test rerun and cleanup rules
- Record and track test execution results
- Log and manage defects
- Generate reports and graphs
- Import data from Microsoft Word and Excel

Pre-Requisites:

- Experience with Microsoft Windows
- Basic understanding of the testing process

Duration: 1Day.

Faculty:

- **Mercury Certified Product Consultant.**

Key Training Deliverables:

- Comprehensive knowledge on features and functionality
- Scripting usage
- Practice sessions - Hands on experience
- Exposure to current best practices
- Competence to use the tool in a project environment
- Mercury Endorsement Participation Certification.
- Original Courseware from Mercury

Course Coverage:

Introduction

Defining Test Requirements

- Building a requirements tree
- Creating and defining requirements
- Tracking the status of requirements

Test Planning

- Building a test plan tree
- Creating tests
- Linking tests and requirements
- Designing test steps
- Using parameters in tests
- Configuring a test to call other tests
- Generating test scripts
- Monitoring the status of test plans

Test Execution

- Building a test sets tree
- Creating test sets
- Organizing tests in a test set
- Defining and scheduling test execution flows
- Configure automated test rerun and cleanup rules
- Executing manual and automated tests
- Recording and reviewing test execution results
- Tracking and reviewing test runs

Defect Tracking

- Logging defects
- Searching and reviewing defects
- Associating defects to tests
- Tracking the status of defects

Reporting and Analysis

- Filtering and organizing data for reports and graphs
- Generating reports and graphs
- Generating formatted project documentations

Importing Data

- Installing the Microsoft Office Add-Ins
- Formatting requirements, test plan, and defects data in Word and Excel files
- Exporting data from Word/Excel to Quality Center