

# Using Quality Center 10

## 2 Day course



**2 days**

The comprehensive course covering all aspects of using Quality Center to manage your testing.

Recommended for anyone new to Quality Center or for those upgrading from previous versions of TestDirector or Quality Center.

This course covers all aspects of using Quality Center 10 to manage your testing projects, from developing your requirements and planning your software releases, through to writing test scripts, executing them and raising and managing defects.

New features such as version control, libraries & baselines are also explained in depth.

The course covers best practices, how the traceability model works and reporting facilities.

Throughout the course practical examples are demonstrated, and the delegates get to practice what they have learned in each chapter within Quality Center.

The course is intended for anyone that uses Quality Center.

### Course Objectives

- Understand how to manage your testing project from start to end within QC
- Understand what can be stored in QC and how to import existing data
- Learn how QC implements traceability between entities
- Understand how to extract reports and metrics from QC
- Understand how to use new version control features to safeguard your test assets
- By the end of the course you should have a complete understanding of all the modules within QC and how it should be used to manage your testing projects

### Key Points

#### Management module

How to plan for your software releases and for each release how to plan your testing cycles

#### Test Requirements

How to create your own requirement types, how to write requirements, how to link them back to cycles & releases. How to implement requirement traceability. How to implement risk-based analysis against test requirements

#### Test Planning

How to use the Test Plan module to develop test scripts. How to use parameterisation in your scripts. Creation of reusable scripts. How to link tests to requirements. How to check the progress of test development against the requirements

#### Test Resources

How to store and manage shared test assets such as Function Libraries, Object Repositories, DataTables. How to check dependencies on shared assets

#### Test Execution

How to create Test Sets. Test Execution and results. Creating Host Groups, and configuring execution flow. TestSet Options. Traceability of defects raised in test runs

#### Defect Tracking

The Defect Life Cycle. How to raise defects and track them through the life-cycle. The traceability model in Quality Center

#### Reporting

Using analysis and the Dashboard for generating reports and graphs. How to use the report generator and the Excel reporting utility. Common graphs and reports. How to create custom graphs and reports

#### Version Control

Using version control, creating Libraries and Baselines. Pinning Test sets to Baselines. Comparing Baselines. Importing Libraries

#### Exporting from MS Office

How to install the MS Office add-ins. How to export data from Excel into Quality Center

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