

# Using Quality Center 11

## 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 11 (Enterprise Edition) 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 Sprinter, Business Models and Project Reports are 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 (QC).

### Course Objectives

- Understand what can be stored in QC and how to import existing data
- Understand how to extract reports and metrics from QC
- Understand how to use 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 from start to finish

### Course Pre-requisites

- none

### 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

#### Business Models

How to import existing Business Models into QC from other modelling tools

#### 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 create multiple Test Configurations to test multiple use-cases

#### 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. Test Set Options. Traceability of defects raised in test runs

#### Sprinter

How to use the new Sprinter manual test runner. Configuration of Sprinter, Data Injection, using Macros, the Storyboard and screen capture and annotation are all covered in this chapter

#### 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. How to use the new Project Reports and how to create your own Template 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