

Quality Center for Testers

Training for testers in the real world



JDS has created a one day “Real World” training course for end testers, working within Quality Center which focuses on teaching the tester what they need to “actually do their job”, and not just the “buttons and features” of Quality Center.

Overview

Existing course material is focused on the ‘which button to press’ and the features of the product, and if you’re new to the world of testing or even Quality Center, most students ask “why am I doing this”, which is where this exciting new course steps in.

This course passes on years of real work experience into more “why” rather than “what” in terms of using each Quality Center module combined with hands-on practical exercises that you need to get the most out of Quality Center. Students learn about the big picture and how to manage quality information throughout the development cycle, from constructing requirements, designing and executing tests, to monitoring defects and their role in each of these processes.

Course Modules and Objectives

Overview of Testing

Understanding the bigger picture of the “Quality Assurance Lifecycle” and how it maps to various phases/stages of testing is critical. What is the testers involvement in each of these phases and what is expected from him/her. Topics covered:-

- The Fundamental Quality Testing Process
- The Test Strategy and the different levels and types of testing
- Difference between Releases and Cycles and why use them

Testing and Requirements

Understanding what “requirements” really are, how critical they are to the whole testing process, and why most real defects can be found here.

- The purpose of Business Requirements and how it relates to the relationship between Requirements, Test Cases and Test Conditions
- The role of the Tester in the Requirements Workflow
- Adding Requirements into Quality Center
- Requirements Traceability and Test Coverage
- The Test Case Creation Workflow

Testing Planning

Understanding good practices for planning your testing and how to prioritize testing may save you loads of real time. We look at methods of structuring your test planning to work in the real world.

- Prioritizing Test Cases
- Developing the Test Plan Tree
 - Manually & Automatically
- Best Practice Test Case Development
- Templates and Parameters
- Linking Test Cases to Requirements to ensure sufficient coverage
- Test Case Quality Assurance

Customer Audience

Testing Planning

As part of using the test lab, a best practices method follows a workflow or steps on the tasks that need to be completed in order to fully prepare a test lab for execution. We look at methods of structuring your test execution and getting the most from your time.

- Test Execution and what is contained in the Test Lab
- How to prepare for Test Execution
- Test Folders, Test Sets and Test Instances
- How to build Test Sets
- Manual Execution of Test Cases
- Test Instance Properties
- Generating Live Analysis Graphs

Documentation Provided

We have created a large documented manual which accompanies and explains the slide content in detail. In order for you to get the most out of this course, you are responsible for reading the provided documentation and completing the lab exercises.

Access to Resources (Software and Personnel)

We can teach this course at your offices or at our JDS training facility, the choice is yours. In order to deliver the best training possible, our most experienced instructors are utilized to provide an in depth understanding of the existing application of Quality Center across requirements, planning, execution, and defect tracking.

All of our JDS instructors are HP AIS and ASE certified, have extensive field experience in the Quality Center product, and will answer your questions relating to implementation or administration concerns of Quality Center.

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