

Using QTP with Quality Center

1 Day course

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Day

This course looks at the integration between QuickTest Professional and Quality Center. How to store your complete QTP automation within Quality Center, how to run tests from Quality Center, as well as how to use the Quality Center API to get the two products to 'talk' to each other.

Throughout the course practical examples are demonstrated, and the delegates get to practice what they have learned in each chapter against the applications

The course is intended for anyone that uses QTP and Quality Center.

Course Objectives

- understand how to integrate QTP and QC
- understand what can be stored in QC and how
- gain an understanding of how to schedule and execute QTP tests from QC
- Understand how you can use the QC API to read and write information to your QC project from QTP
- By the end of the course you should have a complete understanding of how these two tools integrate with each other

Key Points

Integration

How to install the required Add-ins, Setting QTP Options, Integration settings, connecting to a project from QTP

Storing QTP Scripts in QC

Storing existing scripts, creating QTP scripts in QC, converting manual to automated tests, using template tests

QTP Resources

How to store Object Repositories, DataTables, Function Libraries and Recovery Scenarios in QC and reference them from your QTP scripts

Test Execution

Creating Host Groups, configuring execution flow, setting automail, TestSet Options and automatic raising of Defects

Test Parameters

How to use Test Parameters set in QC to be passed into QTP scripts

The QCUtil object

Using QC to determine what Test Data a QTP script should use. Exporting Run-Time data from QTP to QC. Raising a Defect programmatically from QTP.

The long-awaited course that brings QTP and QC together to make your test automation more productive

Recommended for anyone using QTP and Quality Center