

Using QTP 11 with Quality Center 11

1 Day course

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Day

This course studies the interaction between QuickTest Professional (QTP) and Quality Center (QC) 11; It studies the integration between the two products, How to connect the two products, how to store your QTP scripts and associated resources within Quality Center, and how to schedule run tests from Quality Center.

The course provides students with lab exercises where you get to implement everything you have learned, including scripting, creating reusable QTP resources, storing your automation project in Quality Center and executing your tests from Quality Center.

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
- Learn how to create multiple test cases from a single script using Test Configurations in QC
- Gain an understanding of how to programmatically interact with QC from QTP
- Understand how the whole automation development process is undertaken from start to finish
- By the end of the course you should have a complete understanding of how these two tools integrate with each other

Course Pre-requisites

- Attended the Complete QTP course or the Introduction and Advanced QTP courses
- Used Quality Center

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, Data Tables, Function Libraries and Recovery Scenarios in QC and reference them from your QTP scripts. How to track dependencies through QC. Storing QTP assets in both Test Plan and the new Resources module are covered.

Test Execution

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

Test Configurations

How to create multiple Test Configurations in QC for your QTP scripts and how to use multiple Data Tables for your Test Configurations

The Quality Center OTA

This chapter looks at the QC Open Test Architecture (OTA) and gives you a primer into accessing the OTA from QTP to do things like raise defects in your QC project programmatically from QTP

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

Recommended for anyone using QTP and Quality Center