

Automate testing with QuickTestPro



SII-396 3 Days (21 Hours)

Description

This training will show you how to use QuickTestPro (QTP) to design and run tests without programming. You will also learn how to modify saved scripts, debug them, and save test results to the Quality Center/Test Director repository.

Who is this training for ?

For whom

Test professionals, project management and project management.

Prerequisites

Aucune

Training objectives

- Create and run an automatic test script
- Create checkpoints on interface objects
- Execute an iterative test, with parameterization of input and output data
- Decompose an automatic test script into actions
- Execute an iterative test, with configuration of input and output data
- Decompose an automatic test script into actions
- Build and manipulate a repository of the application objects to be tested
- Analyze the test results in Quality Center

Training program

Prise en main de Quick Test Pro

- The organization of the tool.
- The concept of active window.
- The data table.
- The screen work.
- Tool settings.
- General settings.
- Specific settings.
- Recording a script.
- Execution of the script.
- Execution step by step.
- Practical work Getting started and configuring QTP.
- Creation and execution of test scripts.

Gestion de points de contrôle avec QTP

- Creating control points on Object.
- Creating control points on Bitmap.
- Creating control points on Text.
- Creation of checkpoints on a database.
- Practical work Setting up different checkpoints in a script.

Itération d'un test : gestion des données

- Configuration of inputs using external data.
- Use of data tables (local, global).
- Execution of an iterative test.
- Setting up input and output data.
- Practical work Setting up data for a test script.
- Executing iterative tests.

La notion d'action fonctionnelle sous QTP

- Decomposition of user tasks into functional actions.
- Calling an action from another action.
- Calling a group of actions from another action .
- Chaining and dissociating actions.
- Practical work Dissociating a script into several actions.

Gestion des objets à tester. Référentiel

- Identification of the application objects to be tested.
- Object manipulation.
- Local or shared object repository.
- Synchronize execution on an object, on a text display.
- Resumption scenario.
- Practical work Object handling: local or shared repository.
- Setting up synchronization points on objects.
- Implementing a recovery scenario.

Intégration QTP avec Quality Center/TestDirector

- Connecting to Quality Center/TestDirector.
- Running tests.
- Analyzing test results in Quality Center/TestDirector.
- Practical work Manage tests with the Quality Center test repository/TestDirector.