

HP Business Process Testing 9.2 for the Subject Matter Expert

Page | 1

Overview

This entry-level 2 day training course provides the Subject Matter Expert with a workflow of tasks to follow in order to successfully implement a Business Process Testing solution in a Quality Center environment. Fundamental concepts, terminology and best practices will be presented. These basic concepts and procedures are reinforced by review questions and hands-on labs.

Learning Method

You will receive expert instruction from an ITIL specialist who will present the course using a slide presentation and facilitated discussion. At the end of each chapter there will be review questions followed by a hands on exercise to ensure students understanding of each lesson.

Each student will receive a copy of the HP BPT for the SME manual. This manual is used throughout the course and proves a useful reference tool upon completion of the course.

Who will benefit from this course?

- Individuals interested in implementing the Business Process Testing methodology solution
- Anyone transitioning from a manual test based Quality Center environment to an automated, component based environment

Pre-Requisites for this course

- Experience with Microsoft Windows
- Basic understanding of the testing process
- Has successfully completed the Using Test Director or Using Quality Center course
- Experience with QuickTest Professional is extremely helpful

What you can expect to gain from this course?

At the end of the course, you will be able to:

- Use Quality Center 9.2 to create a Business Process Test
- Discuss the BPT Workflow and Roles
- Create a sample Test Set and Component structure.
- Discuss the purpose of an Application Area
- Create a Manual Component
- Convert a Manual Component to an Automated Component
- Add parameters to a component
- Run and Debug a Manual and Automated Component
- View Test Run Results

Duration: 2 days**Scheduled In:
MELBOURNE****On Demand In:
SYDNEY
BRISBANE
CANBERRA**

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Course Content

DAY 1

Business Process Test Methodology

- Describe the difference between standard Quality Center and QC with BPT
- Define standard BPT terminology
- Discuss the benefit of BPT
- Describe the BPT roles and their responsibilities

The BPT Workflow

- Explain the overall BPT workflow
- Create a sample business process
- Describe a BPT requirement
- List the tasks assigned to each BPT role
- Navigate through the Quality Center interface

Working With Requirements for BPT

- Determine requirements for a Business Process Test
- Create a BPT requirement structure
- Tie a requirement to a release and/or cycle
- Export data from Excel to Quality Center

Test Plans and Requirements Coverage

- Organize subjects and tests into a test plan
- Outline a business process test and expected results
- Create a component request
- Recognize the state of a component
- Link a test to a requirement
- Generate a live analysis graph from a test plan tree

DAY 2

Introduction to Business Components

- Define a business component
- Describe the method used to organize business processes using components
- Assemble a component "flow"
- Generate reports about tests containing components

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Creating Manual Components

- Navigate the Business Component module
- Create a manual component
- Convert a manual component to an automated component
- Describe the purpose of an Application Area
- Add a function operation to a test
- Add keyword-driven steps to a component

Keyword-Driven Tests

- Explain the parts of a keyword-driven test
- View the objects available for keyword-driven steps
- Add steps to an automated component
- Execute a keyword-driven test
- View test results

Executing Business Process Test Sets

- Navigate the Test Lab module
- Execute a BPT test set
- Evaluate test results
- Add and track defects

Related Courses

Using HP Quality Center 9.2

Using HP QuickTest Professional 9.2

Advanced HP QuickTest Professional 9.2

HP Business Process Testing 9.2 for the Automation Engineer