



BPT120 - Business Process Testing 11.x Essentials

Course description

This course teaches the process of creating BPT components and tests using both QuickTest professional and Quality Center. You study how to create and manage BPT application areas, object repositories, keywords, functions and scripted components. Best practices for the implementation of BPT automation are stressed throughout the course. All topics are supported by hands on exercises designed to provide you with the ability to successfully automate using the BPT methodology. This course covers Software versions 11.0

Who should attend

This course is for Test Automation Engineers and Subject Matter Experts who will be using QuickTest Professional and Quality Center to implement automation in a Business Process Testing environment.

Prerequisites

- Experience with Microsoft Windows
- Basic understanding of the testing process
- Familiarity with Quality Center concepts and terminology
- Experience with QuickTest Professional is extremely helpful.

For complete prerequisites and requirements to achieve any of the related certifications or upgrade paths, see the certification description on the HP ExpertOne website.

Topics

- Module 1: Introduction to Business Process Testing
 - Course Overview
 - Introduction to Business Process Testin
- Module 2: The Business Process Testing Methodology
 - Overview of the Business Process Testing automation workflow
 - Examination of the roles and responsibilities involved in Business Process Testing
- Module 3: Working with Business Components
 - Create and define business components.
 - Add input and output parameters to components.
 - Convert manual tests to components.
- Module 4: Creating Manual Business Process Tests
 - Organize business process tests in the Test Plan module.
 - Use components to create business process tests.
 - Interpret business process test statuses.
- Module 5: Enhancing Manual Business Process Tests
 - Iterate components.
 - Set up and iterate components into components groups.
 - Create flows and use them in business process tests.
- Module 6: Running Manual Business Process Tests
 - Evaluate run-time data for tests.
 - Run the Business Process Test manually from the Test Plan module using HP Sprinter.
 - Submit a defect.
View run results.
- Module 7: Configuring for Automation
 - Understand the role of ALM in automating BPTs.
 - Describe the role of QuickTest Professional in automating BPTs.
 - Describe the steps for configuration for BPT automation.
 - Describe the automated test execution architecture for BPT.
- Module 8: Building the Automation Foundation: Application Areas
 - Understand the role of the automation foundation in automating Business Process Tests.
 - Create an application area.
 - Add associated files.

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| Course ID | 00404666 |
| HP product number | BPT120 |
| Course format | SCA |
| Typical Course length | 3 days |
| Delivery languages | English |
| Related certifications | <ul style="list-style-type: none"> • HP ASE - Functional Testing v11 |

[Register for this course.](#)

Register for this course on the HP Software Education website. Select your region and country, and enter the course name in the search box.

Note: This course will have a different Course ID and may, or may not, be offered as an ILT, WBT, or other delivery type.

- Implement application areas according to the recommended task flow.
- Module 9: Building the Automation Foundation: Resources
 - Create and configure an object repository
 - Assemble a function library.
 - Create a custom function.
 - Associate a function with a keyword.
 - Associate a keyword with an object class.
- Module 10: Creating Automated Keyword-Driven Components
 - Convert a manual component to an automated component.
 - Associate an application area with the component.
 - Add automated keyword steps to the component.
- Module 11: Created Scripted Components
 - Select when to use scripted components.
 - Describe the similarities & differences between scripted & keyword-automated components.
 - Create a scripted component.
 - Convert a keyword-automated to a scripted component.

Objectives

After completing this course, you should be able to do the following:

- Explain Business Process Testing (BPT).
- Evaluate your application-under-test (AUT), identify its business processes (BPs), and map the BP activities.
- Explain the roles and recommended workflow for using BPT.
- Create effective manual and automated BPTs.
- Manage and run your BPTs within your QA processes.

How to register

Click on this link to register for this course: [Register for this course.](#)

Policies, fees and cancellations

Course fees may vary and are established and collected by the training center delivering the course. Cancellation fees may apply. Contact your HP Authorized Training Partner for their respective policies.

For more information

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