Training: Micro Focus
SLK430 - Silk Test Workbench Essentials

TRAINING GOALS:

This course provides the foundational concepts and skills needed to use the Silk Test Workbench client to create automated Visual Tests.

Upon successful completion of this course, you should be able to:

- Introduction to Silk Test Workbench
- Understand Silk Test Workbench Projects
- Configure applications
- Record a test
- Perform object recognition
- Perform verifications
- Perform playback of tests and analyze the results
- Understand the concepts of testing web applications on mobile browsers
- Cover Cross-browser testing
- Complete wrap-up exercises and final assessment

Audience/Job Roles

This course is designed for those who will be responsible for creating automated Visual Tests using Silk Test Workbench.

CONSPECT:

- Course Introduction
  - Identify the daily classroom schedule and methodology
  - Review the course objectives
- Introduction to Silk Test Workbench
  - Understand Silk Test Workbench is and where it fits in the testing lifecycle.
  - Know the benefits of using Silk Test Workbench.
- Creating a Silk Test Workbench project
  - Describe projects and understand why they are used.

- Create new projects in Silk Test Workbench
- Create users
- Assign relevant user permissions.
- Configure Project, manage Project Assets & record Visual Test
  - Understand what the base state of an application is.
  - Understand what an application configuration is.
  - Add an application configuration to test your application with Silk Test Workbench.
- Test playback
  - Add a test to a project.
  - Record a test.
- Object recognition
  - Understand how Silk Test Workbench recognizes the objects in your application.
  - Understand what dynamic object recognition is.
  - Understand what XPath is.
  - Understand what Locators and Object Maps and when to use them
  - Use the Locator Spy to add locators to test methods.
  - Identify objects in your application.
- Adding verification
  - Understand how Silk Test Workbench recognizes the objects in your application.
  - Understand what dynamic object recognition is.
  - Understand what XPath is.
  - Understand what object maps are.
  - Use the Locator Spy to add locators to test methods.
  - Identify objects in your application.
- Play back tests and analyze results
  - Playback tests
  - Understand Test Workbench logging
  - Edit replay options to fit your environment
  - Explore the different Result Views available
  - Expand the Visual Test to use a .NET script
  - View and understand test results.
- Testing Web applications on mobile browsers
  - Record a test for a Web application on a mobile browser.
  - Replay the same test on both a mobile browser and a desktop browser.
- Cross-browser testing
  - Understand what cross-browser testing is.

- Change the browser that is used in your test.
- Consider alternative methods for cross browser testing
- Playback a test that is run on multiple browsers.
- Wrap up exercises
  - Complete wrap up exercise – review practical course objectives
  - Complete wrap up quiz

REQUIREMENTS:

The following is recommended:

- Be a test automation engineer or developer
- Be familiar with the Windows environment
- Familiar with basic concepts related to functional testing, regression testing, Web architecture
- Have experience testing applications manually
- Some familiarity with .NET script or general scripting knowledge
- This course assumes that you have a technical background and are familiar with development practices

Difficulty level

CERTIFICATE:

The participants will obtain certificates signed by Micro Focus (course completion).

TRAINER:

Authorized Micro Focus Trainer.