

Introduction to Mobile Center 1.x

Course Summary

Description

This course introduces the HPE Mobile Center tool and describes how an organization can leverage this software to develop mobile applications and test the applications as part of the development process.

Objectives

After taking this course, students will be able to:

- Describe the mobile application lifecycle
- Describe the basic preparation required for Mobile Center
- Use HPE Sprinter for Mobile
- Describe how mobile center integrates with HPE ALM, HPE UFT, and LoadRunner.

Topics

- The Keys to Successful Mobile Applications
- HP Mobile Center - Management
- HP Mobile Center – HP Sprinter
- HP Mobile Center – Basic Principles of Testing with HP UFT
- Advanced Principles of Testing with HP UFT
- HP Load Runner - TruClient – Native Mobile
- HP LoadRunner and HP Mobile Center

Audience

This course is designed for quality assurance engineers, testers, and business analysts.

Prerequisites

There are no prerequisites for this course.

Duration

One day

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Course Outline

- I. The Keys to Successful Mobile Applications**
 - A. Describe the mobile application lifecycle
 - B. Test your mobile application under real-world conditions
- II. HP Mobile Center - Management**
 - A. Describe the basic preparation required for HP Mobile Center
- III. HP Mobile Center – HP Sprinter**
 - A. Conduct exploratory testing of a mobile application using HP Sprinter
 - B. Describe HP Sprinter for Mobile and HP Sprinter for ALM
- IV. HP Mobile Center – Basic Principles of Testing with HP UFT**
 - A. Set up the HP UFT testing environment
 - B. Describe the basic principles of testing with UFT
- V. Advanced Principles of Testing with HP UFT**
 - A. Describe the enhanced HP UFT options
- VI. HP Load Runner - TruClient – Native Mobile**
 - A. Use the performance script by LoadRunner VuGen
- VII. HP LoadRunner and HP Mobile Center**
 - A. Complete performance testing using HP LoadRunner and HP Mobile Center