Mobile Application Testing: Implementing Better Testing Practices

Course Overview

As technology complexities continue to expand in mobile devices, our approach to software development and testing must keep pace. Based on a myriad of development methodologies, it is critical that testers adjust to whatever approach the projects they are involved with use. Each development methodology (waterfall, iterative, agile, etc.) drives a different testing strategy to which testers must adapt.

Orasi™ Software, Inc. delivers this class to organizations to help them meet today's mobile application testing challenges and provides them with a more effective and efficient approach to testing. Applying Better Testing Practices is an accelerated and cost-effective approach focused on the proper use of testing methods, tools, and techniques and is presented with a balance of lecture and hands-on exercises. Process Training The one-day class is provided for up to 20 students and is delivered by a senior Orasi consultant.

Duration: 1 day
Class Limit: 20 students
Labs: 50% of class time
Prerequisite: Students must have previously taken the Implementing Better Testing Practices class or have knowledge of the fundamentals of testing

Target Audience
Students will be exposed to lectures and hands-on workshop exercises in addition to the ability to ask questions during the session.
- Subject matter experts learn how to test mobile applications efficiently using best practices
- Manual testers learn how to accelerate manual test case creation and execution for mobile application projects

Agenda

Mobile Concepts
- What is different about mobile
- Architecture complexity
- Testing types specific to mobile
- Mobile Testing Challenges

Connectivity
- Native device differences
- Infrastructure
- Latency
- Interoperability
- Mobile Test Strategy

Prioritize what to test
- Build the plan
- Device validation
- Types of test cases to develop

Objectives

This Class teaches:
- How to manage the challenges of mobile testing
- How to apply different mobile test strategies
- How to create different types of mobile test cases
- When to use test automation on a mobile project

For more information or to schedule this course, email training@orasi.com or call 678-819-5300.

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