



Robotium Automated Testing for Android

Efficiently automate test cases for Android applications using Robotium

Hrushikesh Zadgaonkar

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Robotium Automated Testing for Android Hrushikesh Zadgaonkar, 2013-11 Annotation Automation testing on mobile devices has been around for a number of years although it has really taken off with the advent of the Robotium Framework. With the help of automating test cases business components are extensively reused and complex test cases are executed. Due to a number of different key features added to the Robotium Framework it has become the world's leading Android test automation framework and most of the industry experts and professionals are using this framework for testing their Android business applications. This practical guide will help you to create and execute automated test cases. You will also learn how to take advantage of the real power behind the Robotium Framework and all of its features while being provided with a good grounding in how to use it in your Android test project. Starting with learning how to set up an Android environment for using Robotium, this book will then look at the various features of the Robotium framework and take you through numerous examples that will help you to take advantage of the new features in Robotium quickly and painlessly. This book will guide you through setting up the Android environment that is necessary to create a test project. You will also learn the benefits of using Robotium over other test frameworks as well as solutions to the most common issues faced by users in this domain.

Mastering Mobile Test Automation Feroz Pearl Louis, Gaurav Gupta, 2015-05-11 If you want a complete understanding of mobile automation testing and its practical implementation then this book is for you. Familiarity with the basics of VB Script and Java along with knowledge of basic testing concepts is essential. *Learning Android Application Testing* Paul Blundell, Diego Torres Milano, 2015-03-26 If you are an Android developer looking to test your applications or optimize your application development process then this book is for you. No previous experience in application testing is required.

Robotium Automated Testing for Android Hrushikesh Zadgaonkar, 2014-05-14 This is a step by step example oriented tutorial aimed at illustrating the various test scenarios and automation capabilities of Robotium. If you are an Android developer who is learning how to create test cases to test their application and are looking to get a good grounding in different features in Robotium, this book is ideal for you. It's assumed that you have some experience in Android development as well as be familiar with the Android test framework as Robotium is a wrapper to Android test framework.

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