

Create an Enterprise-Level Test Automation Framework with Appium

Using Spring-Boot, Gradle, Junit, ALM Integration, and Custom Reports with TDD and BDD Support

Think from a framework design perspective and move beyond straightforward coding skills. You'll design an enterprise level test framework that is capable of supporting both TDD and BDD at the same time, using the latest open source tools and coding best practices. Taking a less-is-more approach, superfluous information is excised in favor of sleek and direct instruction and focused coding practices.

Your framework will be built with Spring-Boot, Gradle, and Junit. And it will support HP QC integration, Allure (TDD, BDD), Extent (BDD), and customized Pdf reporting (TDD, BDD). Extensive utilities are provided, such as HP ALM integration, device management utilities, email reporting, pdf reporting, OCR utility, Log utility, and more! There's also a special chapter on internationalization/localization testing in multiple languages. After reading this book, you'll have full confidence in your ability to build new test automation frameworks for yourself.

Though primarily written for software professionals who are in test automation, recent engineering graduates who have programming knowledge and want to prepare for a role in mobile test automation will also find what's taught here helpful. Test engineers and computer science graduates alike can use what they learn here to become absolute pros in test automation.

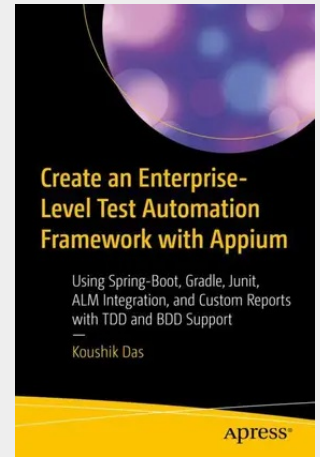
What You'll Learn

- Design an enterprise level mobile test automation framework capable of supporting both TDD and BDD
- Work with the latest open source tools and coding best practices
- Build with Spring-Boot, Gradle, and Junit while supporting HP QC integration, Allure, Extent, and customized PDF reporting

Who This Book Is For

Software professionals working in test automation. Recent engineering graduates who have programming knowledge and want to prepare for a role in mobile test automation should also find it helpful.

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