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Sommario/riassunto If you dread the business of testing JavaScript and Backbone.js web

applications, this book is your guardian angel. In easy stages and lots of examples it takes you through the whole testing situation, introducing you to best practice and current techniques. Create comprehensive test infrastructures Understand and utilize modern frontend testing techniques and libraries Use mocks, spies, and fakes to effortlessly test and observe complex Backbone.js application behavior Automate tests to run from the command line, shell, or practically anywhere In Detail Frontend web applications are soaring in popularity and the Backbone.js library is leading this charge with a modular, lightweight approach for organizing JavaScript web applications. At the same time, testing client-side JavaScript and Backbone.js programs remains a difficult and tedious undertaking. Backbone.js Testing brings sensible practices and current techniques to the challenges of Backbone.js test development. The book introduces fundamental testing concepts, comprehensive test infrastructure design, and practical exercises to easily and systematically test modern JavaScript web applications. The book progresses from Mocha test suites and Chai assertions to advanced test mocks and stubs with Sinon.JS. The requisite libraries and utilities are introduced with indepth examples and best practices for integration with your

applications. The book guides you through the test planning and implementation processes for your application models, views, routers, and other Backbone.js components. Backbone.js Testing gives you the tools, examples, and assistance to test your Backbone.js web applications thoroughly, quickly, and with confidence.