



# RSpec Essentials

*Mani Tadayon*

Download now

[Click here](#) if your download doesn't start automatically

# RSpec Essentials

*Mani Tadayon*

**RSpec Essentials** Mani Tadayon

## Key Features

- Explore the concept of testability and how to implement tests that deliver the most value
- Maximize the quality of your Ruby code through a wide variety of tests
- Master the real-world tradeoffs of testing through detailed examples supported by in-depth discussion

## Book Description

This book will teach you how to use RSpec to write high-value tests for real-world code. We start with the key concepts of the unit and testability, followed by hands-on exploration of key features. From the beginning, we learn how to integrate tests into the overall development process to help create high-quality code, avoiding the dangers of testing for its own sake.

We build up sample applications and their corresponding tests step by step, from simple beginnings to more sophisticated versions that include databases and external web services. We devote three chapters to web applications with rich JavaScript user interfaces, building one from the ground up using behavior-driven development (BDD) and test-driven development (TDD).

The code examples are detailed enough to be realistic while simple enough to be easily understood. Testing concepts, development methodologies, and engineering tradeoffs are discussed in detail as they arise. This approach is designed to foster the reader's ability to make well-informed decisions on their own.

## What you will learn

- Identify a unit of software for the purposes of testing
- Manage test states with hooks, fixtures, and mocks
- Handle external web services in tests using various techniques
- Configure RSpec flexibly and cleanly using support code and environment variables
- Interact with rich web apps in tests using Capybara
- Build the right feature with behavior-driven development
- Customize matchers and failure messages
- Verify correct development and production environments

## About the Author

**Mani Tadayon** first learned to program as a shy 7th grader on an Apple IIe using BASIC. He went on to learn Pascal, C++, Java, JavaScript, Visual Basic, and PHP before becoming a Ruby developer in 2008. With 15 years of experience in the software industry, he has developed expertise in web development, infrastructure, and testing. Mani's interests and education are broad, with degrees in foreign languages, computer science, and geography. He lives just far enough from Silicon Valley with his family and their many, many Shiba Inus.

## Table of Contents

1. Exploring Testability from Unit Tests to Behavior-Driven Development
2. Specifying Behavior with Examples and Matchers
3. Taking Control of State with Doubles and Hooks
4. Setting Up and Cleaning Up
5. Simulating External Services
6. Driving a Web Browser with Capybara
7. Building an App from the Outside In with Behavior-Driven Development
8. Tackling the Challenges of End-to-end Testing
9. Configurability
10. Odds and Ends

 [Download RSpec Essentials ...pdf](#)

 [Read Online RSpec Essentials ...pdf](#)

## Download and Read Free Online RSpec Essentials Mani Tadayon

---

### From reader reviews:

#### **Janet Maldonado:**

Throughout other case, little folks like to read book RSpec Essentials. You can choose the best book if you love reading a book. Provided that we know about how is important the book RSpec Essentials. You can add know-how and of course you can around the world by a book. Absolutely right, due to the fact from book you can understand everything! From your country until finally foreign or abroad you may be known. About simple issue until wonderful thing you could know that. In this era, we are able to open a book as well as searching by internet product. It is called e-book. You may use it when you feel uninterested to go to the library. Let's study.

#### **Mark Fetter:**

The reserve with title RSpec Essentials contains a lot of information that you can understand it. You can get a lot of gain after read this book. This specific book exist new know-how the information that exist in this guide represented the condition of the world right now. That is important to yo7u to know how the improvement of the world. This particular book will bring you throughout new era of the syndication. You can read the e-book with your smart phone, so you can read it anywhere you want.

#### **Michael Carr:**

Playing with family within a park, coming to see the marine world or hanging out with buddies is thing that usually you will have done when you have spare time, after that why you don't try factor that really opposite from that. 1 activity that make you not experiencing tired but still relaxing, trilling like on roller coaster you are ride on and with addition of information. Even you love RSpec Essentials, you may enjoy both. It is fine combination right, you still wish to miss it? What kind of hang-out type is it? Oh can happen its mind hangout folks. What? Still don't have it, oh come on its referred to as reading friends.

#### **Doris Blair:**

A lot of people said that they feel fed up when they reading a guide. They are directly felt the item when they get a half elements of the book. You can choose the actual book RSpec Essentials to make your personal reading is interesting. Your personal skill of reading expertise is developing when you just like reading. Try to choose easy book to make you enjoy to study it and mingle the idea about book and studying especially. It is to be very first opinion for you to like to open a book and go through it. Beside that the e-book RSpec Essentials can to be your friend when you're really feel alone and confuse in what must you're doing of that time.

**Download and Read Online RSpec Essentials Mani Tadayon  
#WDZSV7XMCA9**

## **Read RSpec Essentials by Mani Tadayon for online ebook**

RSpec Essentials by Mani Tadayon Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read RSpec Essentials by Mani Tadayon books to read online.

### **Online RSpec Essentials by Mani Tadayon ebook PDF download**

#### **RSpec Essentials by Mani Tadayon Doc**

#### **RSpec Essentials by Mani Tadayon Mobipocket**

#### **RSpec Essentials by Mani Tadayon EPub**