Everyday Rails Testing With Rspec

Effective Testing with RSpec 3Testing Ruby with RSpecRuby: Testing with RSpecRuby: Testing with RSpecHands-on Test-Driven DevelopmentRuby on Rails for Agile Web Development: A Hands-on Guide to Building Dynamic and Efficient Web ApplicationsPuppet and DevOps Mastery: An Authoritative Guide to Automation and OptimizationProfessional Ruby on RailsChef: Powerful Infrastructure AutomationBeginning RubyPro VimRSpec Testing Framework with RubyRspec EssentialsRuby in PracticeRails 5 Test PrescriptionsSpecification-driven Functional Verification with Verilog PLI & VPI and SystemVerilog DPIBasics of Private and Public ManagementAviation System Analysis Capability (ASAC) Quick Response System (QRS) Test ReportInternational Archives of Allergy and Applied ImmunologyMSDN Magazine Ian Dees. Myron Marston Boris Paskhaver Greg Donald Sajjad Umar Adam Jones Noel Rappin John Ewart Peter Cooper Mark McDonnell Kevin Skoglund Mani Tadayon Jeremy McAnally Noel Rappin Suraj N. Kurapati Stahrl Edmunds

Effective Testing with RSpec 3 Testing Ruby with RSpec Ruby: Testing with RSpec Ruby: Testing with RSpec Hands-on Test-Driven Development Ruby on Rails for Agile Web Development: A Hands-on Guide to Building Dynamic and Efficient Web Applications Puppet and DevOps Mastery: An Authoritative Guide to Automation and Optimization Professional Ruby on Rails Chef: Powerful Infrastructure Automation Beginning Ruby Pro Vim RSpec Testing Framework with Ruby Rspec Essentials Ruby in Practice Rails 5 Test Prescriptions Specification-driven Functional Verification with Verilog PLI & VPI and SystemVerilog DPI Basics of Private and Public Management Aviation System Analysis Capability (ASAC) Quick Response System (QRS) Test Report International Archives of Allergy and Applied Immunology MSDN Magazine *Ian Dees. Myron Marston Boris Paskhaver Greg Donald Sajjad Umar Adam Jones Noel Rappin John Ewart Peter Cooper Mark McDonnell Kevin Skoglund Mani Tadayon Jeremy McAnally Noel Rappin Suraj N. Kurapati Stahrl Edmunds*

master the art of test driven development in ruby using the popular rspec gem no previous testing experience is needed about this video master the syntax and structure of rspec the most popular ruby gem for testing explore the wide collection of rspec matches available to test your code in detail this course offers a comprehensive overview of the rspec testing library for the ruby programming library rspec is the most popular ruby gem of all time with over 300 million downloads to date if you re new to the topic testing is the practice of writing code that confirms that other code works as expected tests control for regressions which are changes to the code that break the program the benefits of testing extend beyond the codebase adopting a test driven approach will also make you a better developer tests force you to think critically about a program and its features classes objects methods and more testing ruby with rspec the complete guide

begins with the essentials and proceeds to more complex topics including installation project initialization test driven development tdd let variables before and after hooks subjects shared examples shared context built in matchers mocks and doubles instance doubles class doubles at the completion of this course you ll have acquired hands on ruby testing experience with this awesome rspec library

learn how to use rspec the ruby testing framework that can help developers be more productive write better code and reduce bugs during development kevin skoglund explains the basic syntax of rspec and then dives straight into writing and running test examples he shows how to use a variety of matchers to test for expected conditions provides techniques for testing efficiently and demonstrates how test doubles can stand in for objects and methods he also explains the additional rspec features available for ruby on rails and walks through a step by step example of test driven development

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learn to properly test ruby and ruby on rails applications by first writing failing tests and then by implementing application code to make the failing tests pass this book will teach you how to employ test driven development tdd using rspec while building a blog from start to finish by the end of the book you will be ready to deploy their fully tested blog to their own production web server using the latest versions of ruby 3 and ruby on rails 7 the biggest challenge with learning and becoming comfortable with test driven development is that software engineers often cannot imagine what writing a failing test looks like in practice they write their implementation code first and only then think about writing tests around their implementation code this leads to tests that pass by accident or tests that do not actually test anything this book will give you the confidence to write tests in the rspec domain specific language you will see your tests fail properly before proceeding with writing any implementation code to get them to pass this book covers the latest techniques for writing rspec tests including system specs and the often overlooked view specs and how to integrate rspec with other tools like capybara headless chrome and the new web driver gem it also covers factorybot for mock test data and offers experienced advice on how to avoid creating tests that fail randomly what you will learn build a blog application from start to finish using test driven development install and explore popular tools used in professional ruby software engineering evaluate the benefits of effective testing in rspec explore capistrano for advanced user interface testing who is this book for beginner to intermediate ruby software engineers who are interested in learning to use tdd with rspec to test and build web applications using ruby on rails

readers should have some basic experience with ruby and ruby on rails and have read the getting started with rails guide or something similar

master the art of agile development with ruby on rails key features master ruby on rails with practical guidance on scrum and kanban build high performance efficient web applications with best practices advance your web development skills and unlock new career opportunities test your knowledge with chapter end quizzes to reinforce learning book description discover the power of ruby on rails web development framework through the pages of ruby on rails for agile development this book combines the robustness of rails with the agility of development methodologies like scrum and kanban to help you efficiently build high performing web applications starting with an overview of ruby and rails architecture you will quickly grasp the fundamentals of agile development you will explore methodologies such as scrum and kanban while gaining hands on experience in key areas like crud operations database management styling authentication testing restful apis deployment and more each chapter concludes with a short quiz to reinforce your understanding and test your progress ensuring you effectively grasp the concepts by the end of the book you will emerge as a competent ruby on rails developer with a deep understanding of agile web development principles with real world examples and practical exercises this book empowers you to tackle real time challenges and build robust web applications you will confidently implement features like social media integration email functionality payment gateways and file uploads this book sets you on a path to success in the rapidly evolving field of web development prepare to excel innovate and create outstanding web applications using the power of ruby on rails what you will learn master the ruby language and rails architecture to develop web applications efficiently and reduce code complexity gain practical knowledge of scrum and kanban to contribute effectively to development teams and projects learn crud operations database management styling authentication and testing develop restful apis and web services to enable communication between your rails applications and other systems build real time applications including social media apps email functionality payment gateways and file uploads to enhance your practical skills and confidence apply test driven development tdd practices to ensure your applications are reliable and maintainable explore advanced rails topics including background jobs caching internationalization and security to further enhance your development skills table of contents 1 introduction 2 agile development fundamentals 3 getting started with ruby on rails 4 crud operations and database management 5 basics of styling and front end development 6 authentication and authorization 7 testing and test driven development 8 restful apis and services 9 deployment and scaling 10 building a real world rails application 11 advanced topics in ruby on rails 12 conclusion index

functional programming with java an in depth exploration and implementation guide is the essential resource for java developers aiming to elevate their programming acumen and bring their code into the forefront of modern software practices this meticulously crafted guide provides a comprehensive examination of functional programming principles as they apply to java covering foundational elements like lambda expressions and the stream api as well as delving into complex

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nothing less than a revolution in the way web applications are constructed ruby on rails ror boasts a straightforward and intuitive nature that avoids programming repetition and makes it infinitely easier to build for the web this book captures the current best practices to show you the most efficient way to build a spectacular web application with ror you ll learn everything you need to know in order to extend rails so that you can take advantage of the many exciting and wonderful things that are being done by the diligent ror programming community

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in this learning path are 1 chef essentials 2 chef infrastructure automation cookbook second edition 3 mastering chef provisioning style and approach this fast paced guide covers the many facets of chef and will teach administrators to use chef as a birds eye lens for their entire system this book takes you through a host of step by step guides to solve real world infrastructure automation challenges and offers elegant time saving solutions for a perfectly described and automated network

based on the bestselling first edition beginning ruby from novice to professional second edition is the leading guide for every type of reader who wants to learn ruby from the ground up the new edition of this book provides the same excellent introduction to ruby as the first edition plus updates for the newest version of ruby including the addition of the sinatra and ramaze web application frameworks and a chapter on gui development so developers can take advantage of these new trends beginning ruby starts by explaining the principles behind object oriented programming and within a few chapters builds toward creating a full ruby application by the end of the book in addition to in depth knowledge of ruby you ll also have basic understanding of many ancillary technologies such as sql xml web frameworks and networking introduces readers to the ruby programming language takes readers from basic programming skills to web development with topics like ruby based frameworks and gui programming covers many ancillary technologies in order to provide a broader picture e g databases xml network daemons

pro vim teaches you the real world workflows tips and tricks of this powerful terminal based text editor this book covers all the essentials as well as lesser known but equally powerful features that will ensure you become a top level performant and professional user able to jump between multiple sessions while manipulating and controlling with ease many different documents and programming files with easy to digest chapters on all the areas you need to learn this book is a key addition to your library that will enable you to become a fast efficient user of vim using this book you will learn how to properly configure your terminal environment and work without even touching the mouse you will become an expert in how vim actually works how buffers and sessions work automation through macros and shell scripting real world workflows and how to work efficiently and fast with plugins and different themes you will also learn practical real world tips on how to best utilize vim alongside the terminal multiplexer tmux helping you to manage files across multiple servers and terminal sessions avoid common pitfalls and work with best practice ways to efficiently edit and control your files and sessions from the terminal interface vim is an advanced power tool that is commonly recognized as being difficult to learn even for experienced developers this book shows you how to become an expert by focusing on not only the fundamentals of how vim works but also by distilling the author s own experiences learning vim into an easy to understand and follow guide it s time to bring your programming editing and workflow skills up to the professional level use pro vim today

develop testable modular and maintainable ruby software for the real world using rspecabout this book 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 discussionwho this book is forthis book is aimed at the software engineer who wants to make their code more reliable and their development process easier it is also aimed at test engineers who need to automate the testing of complex systems knowledge of ruby is helpful but even someone new to the language should find it easy to follow the code and tests 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 environmentsin detailthis 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 style and approachthis comprehensive tutorial is packed with real world examples of testing with rspec the most important features of rspec are introduced in the early chapters and are used in examples of growing complexity in the following chapters concepts and methodologies are discussed in detail

ruby in practice increases your productivity by showing you specific ruby techniques you can use in your projects the book offers detailed strategies for using ruby in a large scale environment you ll see concrete examples of integration messaging web development and databases all presented in a clear problem solution format this book won t help you push your deadline back but it will help you get the job done in less time above all ruby in practice is a practical book for developers who want an in depth understanding of the ruby language and its toolset the book is divided into three major parts the first part concentrates on issues that developers face both from within their organizations and from their peers the authors weigh the costs and benefits of using ruby in enterprise development projects the over riding theme being that every developer should always aim to use the right tool for any particular job the authors then examine the pros and cons of developing with ruby and where appropriate compare ruby to other languages both conceptually and in code the second part discusses techniques for communication and integration of systems the authors describe how libraries and techniques are used to facilitate messaging web development and communication automation they also focus on how the strategies in the first section can be used with these libraries to make development more flexible and efficient the last

part shows how to manage data and integrate with existing data using ruby the authors describe techniques for using existing ruby libraries that either replace popular java libraries or can interface with existing data in a different way they go on to show you how strategies covered in the first section can be used to enable ruby to interact with existing assets or to build new data systems purchase of the print book comes with an offer of a free pdf epub and kindle ebook from manning also available is all code from the book

does your rails code suffer from bloat brittleness or inaccuracy cure these problems with the regular application of test driven development you ll use rails 5 1 minitest 5 and rspec 3 6 as well as popular testing libraries such as factory girl and cucumber updates include rails 5 1 system tests and webpack integration do what the doctor ordered to make your applications feel all better side effects may include better code fewer bugs and happier developers your ruby on rails application is sick deadlines are looming but every time you make the slightest change to the code something else breaks nobody remembers what that tricky piece of code was supposed to do and nobody can tell what it actually does plus it has bugs you need test driven development a process for improving the design maintainability and long term viability of software with both practical code examples and discussion of why testing works this book starts with the most basic features delivered as part of core ruby on rails once you ve integrated those features into your coding practice work with popular third party testing tools such as rspec jasmine cucumber and factory girl test the component parts of a rails application including the back end model logic and the front end display logic with rails examples use testing to enable your code to respond better to future change plus see how to handle real world testing situations this new edition has been updated to rails 5 1 and rspec 3 6 and contains full coverage of new rails features including system tests and the webpack based javascript setup what you need ruby 2 4 rails 5 1

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