The Rails Way Obie Fernandez

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The Ruby on Rails 3 Tutorial and Reference Collection (Collection) Michael Hartl 2011-12-09 The Ruby on Rails 3 Tutorial and Reference Collection consists of two bestselling Rails eBooks: Ruby on Rails 3 Tutorial: Learn Rails by Example by Michael Hartl The Rails 3 Way by Obie Fernandez In Ruby on Rails 3 Tutorial leading Rails developer Michael Hartl teaches Rails 3 by guiding you through the development of your own complete sample application using the latest techniques in Rails Web development. Drawing on his experience building RailsSpace, Insoshi, and other sophisticated Rails applications, Hartl illuminates all facets of design and implementation--including powerful new techniques that simplify and accelerate development. Hartl explains how each new technique solves a real-world problem and demonstrates this with bite-sized code that's simple enough to understand, yet novel enough to be useful. The Rails 3 Way is the only comprehensive, authoritative guide to delivering production-quality code with Rails 3. Pioneering Rails expert Obie Fernandez and a team of leading experts illuminate the entire Rails 3 API, along with the idioms, design approaches, and libraries that make developing applications with Rails so powerful. You learn advanced Rails programming techniques that have been proven effective in day-to-day usage on dozens of production Rails systems. Dive deep into the Rails 3 codebase and discover why Rails is designed the way it is--and how to make it do what you want it to do. This collection helps you Install and set up your Rails development environment Go beyond generated code to truly understand how to build Rails applications from scratch Learn Test Driven Development (TDD) with RSpec Effectively use the Model-View-Controller (MVC) pattern Structure applications using the REST architecture Build static pages and transform them into dynamic ones Master the Ruby programming skills all Rails developers need Define high-quality site layouts and data models Implement registration and authentication systems, including validation and secure passwords Update, display, and delete users Add social features and microblogging, including an introduction to Ajax Record version changes with Git and share code at GitHub Simplify application deployment with Heroku Learn what's new in Rails 3 Increase your productivity as a Web application developer Realize the overall joy in programming with Rails Leverage Rails' powerful capabilities for building REST-compliant APIs Drive implementation and protect long-term maintainability using RSpec Design and manipulate your domain layer using Active Record Understand and program complex program flows using Action Controller Master sophisticated URL routing concepts Use Ajax techniques via Rails 3 support for unobtrusive JavaScript Learn to extend Rails with popular gems and plugins and how to write your own Extend Rails with the best third-party gems and write your own Integrate email services into your applications with Action Mailer Improve application responsiveness with background processing Create your own non-Active Record domain classes using Active Model Master Rails' utility classes and extensions in Active Support

Safari Books Online Webcast: The Rails 3 Way Obie Fernandez 2012 "Ruby on Rails is exploding into mainstream popularity as programmers openly revolt against heavy and overly complex Java and .NET web development tools and libraries. During this complimentary webcast, pioneering Rails developer Obie Fernandez will: - Illuminate the Rails 3 API, along with the Ruby idioms, design approaches, libraries, and plug-ins that make Rails so valuable. - Present advanced programming techniques, introduce open source libraries that facilitate easy Rails adoption, and offer important insights into testing and production deployment. - Dive into the Rails codebase and discover why Rails behaves as it does and how to make it behave the way you want it to. Ruby on Rails strips complexity from the development process, enabling professional developers to focus on what matters most: delivering business value. Hear the author address the real challenges development teams face as he shows you how to use Rails' tools and best practices to maximize productivity and build polished applications users will enjoy."-- Resource description page.

De wetenschap van Leonardo da Vinci Fritjof Capra 2013-10-09 Een nieuwe kijk op Leonardo da Vinci! Met de ogen van een kunstenaar bestudeerde Leonardo da Vinci de wetenschap vanuit de levende materie. Leonardo da Vinci's baanbrekend wetenschappelijk werk was tijdens zijn leven zo goed als onbekend. De gerenommeerde wetenschapper en bestsellerauteur Fritjof Capra claimt dat Leonardo in vele opzichten de miskende 'vader van de moderne wetenschap' is. Aan de hand van meer dan 6.000 pagina's van Leonardo's nagelaten aantekeningenboeken, legt Capra uit dat Leonardo's enorme kennis in de buurt kwam van wetenschap. En dan gezien door de ogen van een kunstenaar. Fritjof Capra is natuurkundige en heeft vier bestsellers geschreven, waaronder De tao van de fysica en De eenheid van het leven. Hij is grondlegger en directeur van Het Center for Ecoliteracy in Berkeley. Zijn boeken zijn internationaal bekend en hij geeft er wereldwijd lezingen over. Hij woont in Berkeley, Californië, met zijn vrouw en dochter.

Ruby on Rails 2.3 Tutorial Michael Hartl 2010-11-01 The Ruby on Rails 2.3 Tutorial teaches web development with Ruby on Rails, an open-source web framework that powers many of the web's top sites, including Twitter, Hulu, and the Yellow Pages. Ruby on Rails 2.3 Tutorial helps you learn Rails by example through the development of a substantial sample application, including a site layout, a user data model, a full registration and authentication system, user-status associations, social "following," and a feed of status updates. Ruby on Rails 2.3 Tutorial also teaches good software development practices, including version control with Git and GitHub, test-driven development with RSpec, and instant deployment with Heroku. Though of necessity the book focuses on a specific sample application, the emphasis throughout this book is on general principles, so you will have a solid foundation no matter what kind of web application you want to build.

Objectgeoriënteerde software engineering Stiller 2002

High-Rise J.G. Ballard 2017-06-15 'Later, terwijl hij op zijn balkon de hond aan het opeten was...' Zo begint J.G. Ballard zijn dystopische visie op het Londen van de jaren '70. In een luxueuze torenflat van veertig verdiepingen ontstaat een klassenoorlog, met op de vijfentwintigste verdieping, te midden van de chaos, de arts Robert Laing. Na zijn scheiding verhuist hij naar de van alle gemakken voorziene flat: een gym, een supermarkt, een weelderige tuin op het dak, en hoe hoger je komt, hoe duurder de appartementen zijn. Robert Laing valt al snel in de smaak bij zijn intrigerende bovenbuurvrouw Charlotte Melville, die met haar zoontje een verdieping boven hem woont. Op de onderste verdieping huist de documentairemaker Richard Wilder, die zo zijn eigen ideeën heeft over de bewoners van de bovenste regionen. Het duurt niet lang voor de bewoners alleen nog maar oog hebben voor wat er in de flat gebeurt. Alle normen en waarden verdwijnen als sneeuw voor de zon en afgunst, lust en haat vieren hoogtij. High-Rise is een ongekend scherpe en visionaire satire op een samenleving die steeds individueler wordt, waarin niemand elkaar meer het licht in de ogen gunt en 'de ander' niet meer dan een obstakel is om - letterlijk - hogerop te komen.

The Rails Way Obie Fernandez 2007-11-16 The expert guide to building Ruby on Rails applications Ruby on Rails strips complexity from the development process, enabling professional developers to focus on what matters most: delivering business value. Now, for the first time, there's a comprehensive, authoritative guide to building production-quality software with Rails. Pioneering Rails developer Obie Fernandez and a team of experts illuminate the entire Rails API, along with the Ruby idioms, design approaches, libraries, and plug-ins that make Rails so valuable. Drawing on their unsurpassed experience, they address the real challenges development teams face, showing how to use Rails' tools and best practices to maximize productivity and build polished applications users will enjoy. Using detailed code examples, Obie systematically covers Rails' key capabilities and subsystems. He presents advanced programming techniques, introduces open source libraries that facilitate easy Rails adoption, and offers important insights into testing and production deployment. Dive deep into the Rails codebase together, discovering why Rails behaves as it does—and how to make it behave the way you want it to. This book will help you Increase your productivity as a web application developer Realize the overall joy of programming with Ruby on Rails Learn what's new in Rails 2.0 Drive design and protect long-term maintainability with TestUnit and RSpec Understand and manage complex program flow in Rails controllers Leverage Rails' support for designing REST-compliant APIs Master sophisticated Rails routing concepts and techniques Examine and troubleshoot Rails routing Make the most of ActiveRecord object-relational mapping Utilize Ajax within your Rails applications Incorporate logins and authentication into your application Extend Rails with the best third-party plug-ins and write your own Integrate email services into your applications with ActionMailer Choose the right Rails production configurations Streamline deployment with Capistrano

The Rails 4 Way Obed (Obie) Fernandez 2014-05-26 The "Bible" for Rails Development: Now Fully Updated for Rails 4.1 "When I read The Rails Way for the first time, I felt like I truly understood Rails for the first time." —From the Foreword by Steve Klabnik Ruby on Rails 4 is leaner, tighter, and even more valuable to professional web developers. More than ever, it helps you focus on what matters most: delivering business value via clean and maintainable code. The Rails™ 4 Way is the only comprehensive, authoritative guide to delivering production-quality code with Rails 4. Kevin Faustino joins pioneering Rails developer Obie Fernandez to illuminate the entire Rails 4 API, including its most powerful and modern idioms, design approaches, and libraries. They present extensive new and updated content on security, performance, caching, Haml, RSpec, Ajax, the Asset Pipeline, and more. Through detailed code examples, you'll dive deep into the Rails 4 code base, discover why Rails is designed as it is, and learn how to make it do exactly what you want. Proven in dozens of production systems, this book's techniques will maximize your productivity and help you build more successful solutions. You'll want to keep this guide by your computer—you'll refer to it constantly. This guide will help you Build powerful, scalable REST-compliant APIs Program complex program flows using Action Controller Represent models, relationships, CRUD operations, searches, validation, callbacks, and more Smoothly evolve application database schema via Migrations Apply advanced Active Record techniques: single-table inheritance, polymorphic models, and more Create visual elements with Action View and partials Optimize performance and scalability with view caching Master the highly productive Haml HTML templating engine Make the most of Rails' approach to session management Secure your systems with Rails 4's improved authentication and authorization Resist SQL Injection, XSS, XSRF, and other attacks Extend Rails with popular gems and plugins, and learn to write your own Integrate email services with Action Mailer Use Ajax via Rails 4 support for unobtrusive JavaScript Improve responsiveness with background processing Leverage Asset Pipeline to simplify development, improve perceived performance, and reduce server burdens Accelerate implementation and promote maintainability with RSpec

The Ruby on Rails 3 Tutorial and Reference Collection Michael Hartl 2011-12-05 "The Ruby on Rails 3 Tutorial and Reference Collection" consists of two bestselling Rails eBooks: "Ruby on Rails 3 Tutorial: Learn Rails by Example" by Michael Hartl"The Rails 3 Way" by Obie Fernandez In "Ruby on Rails 3 Tutorial" leading Rails developer Michael Hartl teaches Rails 3 by guiding you through the development of your own complete sample application using the latest techniques in Rails Web development. Drawing on his experience building RailsSpace, Insoshi, and other sophisticated Rails applications, Hartl illuminates all facets of design and implementation-including powerful new technique that simplify and accelerate development. Hartl explains how each new technique solves a real-world problem and demonstrates this with bite-sized code that's simple enough to understand, yet novel enough to be useful. "The Rails 3 Way" is the only comprehensive, authoritative guide to delivering production-quality code with Rails 3. Pioneering Rails expert Obie Fernandez and a team of leading experts illuminate the entire Rails 3 API, along with the idioms, design approaches, and libraries that make developing applications with Rails so powerful. You learn advanced Rails programming techniques that have been proven effective in day-to-day usage on dozens of production Rails systems. Dive deep into the Rails 3 codebase and discover why Rails is designed the way it is and how to make it do what you want it to do. This collection helps youInstall and set up your Rails development environmentGo beyond generated code to truly understand how to build Rails applications from scratchLearn Test Driven Development (TDD) with RSpecEffectively use the Model-View-Controller (MVC) pattern Structure applications using the REST architectureBuild static pages and transform them into dynamic onesMaster the Ruby programming skills all Rails developers needDefine high-quality site layouts and data modelsImplement registration and authentication systems, including validation and secure passwordsUpdate, display, and delete users Add social features and microblogging, including an introduction to AjaxRecord version changes with Git and share code at GitHubSimplify application deployment with HerokuLearn what's new in Rails 3Increase your productivity as a Web application developerRealize the overall joy in programming with RailsLeverage Rails' powerful capabilities for building REST-compliant APIsDrive implementation and protect long-term maintainability using RSpecDesign and manipulate your domain layer using Active RecordUnderstand and program complex program flows using Action ControllerMaster sophisticated URL routing conceptsUse Ajax techniques via Rails 3 support for unobtrusive JavaScriptLearn to extend Rails with popular gems and plugins and how to write your own Extend Rails with the best third-party plug-ins and write your ownIntegrate email services into your applications with Action MailerImprove application responsiveness with background processingCreate your own non-Active Record domain classes using Active ModelMaster Rails' utility classes and extensions in Active Support

Ruby on Rails 3 Tutorial Michael Hartl 2010-12-16 "Ruby on Rails™ 3 Tutorial: Learn Rails by Example by Michael Hartl has become a must read for developers learning how to build Rails apps." —Peter Cooper, Editor of Ruby Inside Using Rails 3, developers can build web applications of exceptional elegance and power. Although its remarkable capabilities have made Ruby on Rails one of the world's most popular web development frameworks, it can be challenging to learn and use. Ruby on Rails™ 3 Tutorial is the solution. Leading Rails developer Michael Hartl teaches Rails 3 by guiding you through the development of your own complete sample application using the latest techniques in Rails web development. Drawing on his experience building RailsSpace, Insoshi, and other sophisticated Rails applications, Hartl illuminates all facets of design and implementation—including powerful new techniques that simplify and accelerate development. You'll find integrated tutorials not only for Rails, but also for the essential Ruby, HTML, CSS, JavaScript, and SQL skills you'll need when developing web applications. Hartl explains how each new technique solves a real-world problem, and he demonstrates this with bite-sized code that's simple enough to understand, yet novel enough to be useful. Whatever your previous web development experience, this book will guide you to true Rails mastery. This book will help you Install and set up your Rails development environment Go beyond generated code to truly understand how to build Rails applications from scratch Learn Test Driven Development (TDD) with RSpec Effectively use the Model-View-Controller (MVC) pattern Structure applications using the REST architecture Build static pages and transform them into dynamic ones Master the Ruby programming skills all Rails developers need Define high-quality site layouts and data models Implement registration and authentication systems, including validation and secure passwords Update, display, and delete users Add social features and microblogging, including an introduction to Ajax Record version changes with Git and share code at GitHub Simplify application deployment with Heroku

The Rails 5 Way, Fourth Edition Obie Fernandez 2017 The 'Bible' for Rails Development: Fully Updated for Rails 5 "When I read The Rails Way for the first time, I felt like I truly understood Rails for the first time."--Steve Klabnik, Rails contributor and mentor The Rails 5 Way is the comprehensive, authoritative reference guide for professionals delivering production-quality code using modern Ruby on Rails. Obie Fernandez illuminates the entire Rails 5 API, its most powerful idioms, design approaches, and libraries. He presents new and updated content on Action Cable, RSpec 3.4, Turbolinks 5.0, the Attributes API, and many other enhancements, both major and subtle. Through detailed code examples, you'll dive deep into the Rails 5 code base, discover why it's designed as it is, and learn to make it do exactly what you want. Proven in thousands of production systems, the knowledge in this book will maximize your productivity and help you build more successful solutions. Build powerful, scalable, REST-compliant back-end services Program complex program flows using Action Controller Represent models, relationships, and operations in Active Record, and apply advanced Active Record techniques Smoothly evolve database schema via Migrations Craft front-ends with ActionView and the Asset Pipeline Optimize performance and scalability with caching and Turbolinks 5.0 Improve your productivity using Haml HTML templating Secure your systems against attacks like SQL Injection, XSS, and XSRF Integrate email using Action Mailer Enable real-time, websockets-based browser behavior with Action Cable Improve responsiveness with background processing Build 'API-only' back-end projects that speak JSON Leverage enhancements to Active Job, serialization, and Ajax support Register your product at informit.com/register for convenient access to downloads, updates, and/or corrections as they become available.

The Art of Rails Edward Benson 2008-07-28 Ruby on Rails offers the ability to rapidly design and write high-quality code with elegance and maintainability. Written by an experienced web application developer, this book explains how to take good Rails code and turn it into beautiful Rails code: simple, effective, reusable, evolvable code. He discusses the very latest in design patterns, programming abstractions, and development methodologies that have emerged for the modern web. With each design technique, you?ll discover how to make your own additions to Rails and craft a development environment tailored to your specific needs.

The Rails 4 Way, Third Edition Obie Fernandez 2014 The 'Bible' for Rails Development: Now Fully Updated for Rails 4.1 "When I read The Rails Way for the first time, I felt like I truly understood Rails for the first time."--The Foreword by Steve Klabnik Ruby on Rails 4 is leaner, tighter, and even more valuable to professional web developers. More than ever, it helps you focus on what matters most: delivering business value via clean and maintainable code. The Rails™ 4 Way is the only comprehensive, authoritative guide to delivering production-quality code with Rails 4. Kevin Faustino joins pioneering Rails developer Obie Fernandez to illuminate the entire Rails 4 API, including

its most powerful and modern idioms, design approaches, and libraries. They present extensive new and updated content on security, performance, caching, Haml, RSpec, Ajax, the Asset Pipeline, and more. Through detailed code examples, you'll dive deep into the Rails 4 code base, discover why Rails is designed as it is, and learn how to make it do exactly what you want. Proven in dozens of production systems, this book's techniques will maximize your productivity and help you build more successful solutions. You'll want to keep this guide by your computer - you'll refer to it constantly. This guide will help you Build powerful, scalable REST-compliant APIs Program complex program flows using Action Controller Represent models, relationships, CRUD operations, searches, validation, callbacks, and more Smoothly evolve application database schema via Migrations Apply advanced Active Record techniques: single-table inheritance, polymorphic models, and more Create visual elements with Action View and partials Optimize performance and scalability with view caching Master the highly productive Haml HTML templating engine Make the most of Rails' approach to session management Secure your systems with Rails 4's improved authentication and authorization Resist SQL Injection, XSS, XSRF, and other attacks Extend Rails with popular gems and plugins, and learn to write your own Integrate email services with Action Mailer Use Ajax via Rails 4 support for unobtrusive JavaScript Improve responsiveness with background processing Leverage Asset Pipeline to simplify development, improve perceived performance, and reduce server burdens Accelerate implementation and promote maintainability with RSpec.

Victus Albert Sanchez Piñol 2014-10-10 '**** Fenomenale oorlogsroman...' - de Volkskrant 'Briljante én smakelijke avonturenroman die belangrijke vragen stelt over oorlog en moraal.' - Trouw 'Meeslepend en groots...' - Wegener dagbladen 'Mo-nu-men-ta-le roman.' - Arturo Pérez-Reverte, auteur van De club Dumas 'Een goede historische roman, een goede avonturenroman, een goede humoristische roman.' – enel País br El Cultural/em

Policy Technologies for Self-managing Systems Dakshi Agrawal 2009 The Mystery of Aquarius is a real Mystery of Initiation into Sacral Codes of the New Era.You will discover the astrological manuscript,The Heritage of Sirian Cosmic Culture, the Mystery of the Goddess Isis and Her Elixir of Life in the Book of Aquarius. Here's two books united in One!

Dankbaarheid Oliver Sacks 2015-11-26 'Ik heb van mensen gehouden en zij hebben van mij gehouden, ik heb veel gekregen en ik heb iets teruggegeven, ik heb gelezen, gereisd, nagedacht en geschreven. Ik heb in contact gestaan met de wereld en de bijzondere uitwisselingen ervaren tussen een schrijver en zijn lezers. Maar in de eerste plaats ben ik op deze prachtige planeet een bewust denkend wezen geweest, een denkend dier, en dat alleen al was een enorm voorrecht en avontuur.' In februari 2015 maakte Oliver Sacks, in een aangrijpend stuk in The New York Times, bekend dat hij ongeneeslijk ziek was. Eind augustus overleed hij in New York, 82 jaar oud. Sinds het bericht van zijn ziekte werkte hij met grote gedrevenheid verder aan de boeken die hij nog wilde afmaken. Intussen publiceerde hij een reeks essays waarin hij probeerde grip te krijgen op het verloop van zijn ziekte en de betekenis van zijn naderende dood. In Dankbaarheid zijn deze stukken bijeengebracht. Het is een boek dat getuigt van een grote veerkracht en menselijkheid: het laat zien hoe iemand die geconfronteerd wordt met het naderende einde toch het leven kan vieren en dankbaar kan zijn.

Dr. Dobb's Journal 2008

Design Patterns in Ruby (Adobe Reader) Russ Olsen 2007-12-10 Praise for Design Patterns in Ruby " Design Patterns in Ruby documents smart ways to resolve many problems that Ruby developers commonly encounter. Russ Olsen has done a great job of selecting classic patterns and augmenting these with newer patterns that have special relevance for Ruby. He clearly explains each idea, making a wealth of experience available to Ruby developers for their own daily work." —Steve Metsker, Managing Consultant with Dominion Digital, Inc. "This book provides a great demonstration of the key 'Gang of Four' design patterns without resorting to overly technical explanations. Written in a precise, yet almost informal style, this book covers enough ground that even those without prior exposure to design patterns will soon feel confident applying them using Ruby. Olsen has done a great job to make a book about a classically 'dry' subject into such an engaging and even occasionally humorous read." —Peter Cooper "This book renewed my interest in understanding patterns after a decade of good intentions. Russ picked the most useful patterns for Ruby and introduced them in a straightforward and logical manner, going beyond the GoF's patterns. This book has improved my use of Ruby, and encouraged me to blow off the dust covering the GoF book." —Mike Stok " Design Patterns in Ruby is a great way for programmers from statically typed objectoriented languages to learn how design patterns appear in a more dynamic, flexible language like Ruby." —Rob Sanheim, Ruby Ninja, Relevance Most design pattern books are based on C++ and Java. But Ruby is different—and the language's unique qualities make design patterns easier to implement and use. In this book, Russ Olsen demonstrates how to combine Ruby's power and elegance with patterns, and write more sophisticated, effective software with far fewer lines of code. After reviewing the history, concepts, and goals of design patterns, Olsen offers a quick tour of the Ruby language—enough to allow any experienced software developer to immediately utilize patterns with Ruby. The book especially calls attention to Ruby features that simplify the use of patterns, including dynamic typing, code closures, and "mixins" for easier code reuse. Fourteen of the classic "Gang of Four" patterns are considered from the Ruby point of view, explaining what problems each pattern solves, discussing whether traditional implementations make sense in the Ruby environment, and introducing Ruby-specific improvements. You'll discover opportunities to implement patterns in just one or two lines of code, instead of the endlessly repeated boilerplate that conventional languages often require. Design Patterns in Ruby also identifies innovative new patterns that have emerged from the Ruby community. These include ways to create custom objects with metaprogramming, as well as the ambitious Rails-based "Convention Over Configuration" pattern, designed to help integrate entire applications and frameworks. Engaging, practical, and accessible, Design Patterns in Ruby will help you build better software while making your Ruby programming experience more rewarding.

The Rails 3 Way Obie Fernandez 2011 Provides information on the capabilities and subsystems of Rails for the design and development of production-quality software.

The Lean Enterprise Trevor Owens 2014-03-13 #1 Amazon Bestseller in Lean Management Discover the methods of lean startups that can revolutionize large organizations and their products Even in a tough economic climate, the startup business community has found a way to create innovative, game-changing products in shockingly short timeframes. So why should larger, more established companies take notice? Because they have everything to gain when they examine and adopt the strategies, tools, and attitudes of these smaller competitors. The Lean Enterprise presents a groundbreaking design for revolutionizing larger organizations, one that draws on the ingenious tenets and practices espoused by the startup community. The guidelines in this book will help companies shake the lethargy, bureaucracy, and power struggles that plague large organizations and hold them back from true innovation. At the heart of this resource is a comprehensive, practical approach based on methods, timetables, compensation, financial investment, and case studies that reveal the startup mentality. Respected thought leaders in lean startup methodologies, the authors cover successful enterprise development, development innovation labs, corporate venture arms, and acquisition and integration of startups. Essential reading for entrepreneurs, product managers, executives and directors in Forbes 2000 organizations, and board members Presents the tools and methodologies large businesses need to compete with a new generation of highly-empowered entrepreneurs Covers lean startup culture and principles and identifies the behaviors that arestunting growth at large enterprises Offers a comprehensive, practical approach for developing exciting products and services and opening vast new markets Don't be mystified by the success of startups. Master the methods of this new generation of entrepreneurs and compete on a level playing field.

Professional Ruby Collection James Adam 2007 GET STRAIGHT TO THE LEADING EDGE WITH RUBY AND RAILS Information thatrs"s so hot, new, and valuable, you canrs"t wait for a book. This package brings together 8 breakthrough primers on todayrs"s most valuable Ruby and Rails technologies -- including five new digital Short Cuts worth $69.95! From RailsSpace to ActiveRecord to Mongrel, herers"s new content, techniques, and code from the Ruby communityrs"s top innovators: insiderrs"s information thatrs"s never been available before in one place. On the CD-ROM: 5 brand-new digital Short Cuts... Mongrel: Serving, Deploying, and Extending Your Ruby Applications, by Matt Pelletier and Zed Shaw Rails Plugins: Extending Rails Beyond the Core, by James Adam Rails Routing, by David A. Black Rails Refactoring to Resources: Using CRUD and REST in Your Rails Application, by Trotter Cashion Rubyisms in Rails, by Jacob Harris PLUS, PRINTED BONUS CONTENT INCLUDES Working with Active Record (from the forthcoming Addison-Wesley book The Rails Way by Obie Fernandez) RESTful Blogs (from RailsSpace by Michael Hartl and Aurelius Prochazka) OOP and Dynamic Features in Ruby (from The Ruby Way, Second Edition, by Hal Fulton)

Data Visualization Toolkit Barrett Clark 2016-08-04 Create Beautiful Visualizations that Free Your Data to Tell Powerful Truths "The depth of Barrett Clark's knowledge shines through in his writing: clear, concise, and confident. Barrett has been practicing all of this stuff in his day job for many years–Postgres, D3, GIS, all of it. The knowledge in this book is real-world and hard-earned!" –From the Foreword by Obie Fernandez Data Visualization Toolkit is including its most powerful and modern idioms, design approaches, and libraries. They present extensive new and updated content on security, performance, caching, Haml, RSpec, Ajax, the Asset Pipeline, and more. Through detailed code examples, you'll dive deep into the Rails 4 code base, discover why Rails is designed as it is, and learn how to make it do exactly what you want. Proven in dozens of production systems, this book's techniques will maximize your productivity and help you build more successful solutions. You'll want to keep this guide by your computer—you'll refer to it constantly. This guide will help you Build powerful, scalable REST-compliant APIs Program complex program flows using Action Controller Represent models, relationships, CRUD operations, searches, validation, callbacks, and more Smoothly evolve application database schema via Migrations Apply advanced Active Record techniques: single-table inheritance, polymorphic models, and more Create visual elements with Action View and partials Optimize performance and scalability with view caching Master the highly productive Haml HTML templating engine Make the most of Rails' approach to session management Secure your systems with Rails 4's improved authentication and authorization Resist SQL Injection, XSS, XSRF, and other attacks Extend Rails with popular gems and plugins, and learn to write your own Integrate email services with Action Mailer Use Ajax via Rails 4 support for unobtrusive JavaScript Improve responsiveness with background processing Leverage Asset Pipeline to simplify development, improve perceived performance, and reduce server burdens Accelerate implementation and promote maintainability with RSpec you hands-on, practical, and holistic guide to the art of visualizing data. You'll learn how to use Rails, jQuery, D3, Leaflet, PostgreSQL, and PostGIS together, creating beautiful visualizations and maps that give your data a voice and to make it "dance." Barrett Clark teaches through real-world problems and examples developed specifically to illuminate every technique you need to generate stunningly effective visualizations. You'll move from the absolute basics toward deep dives, mastering diverse visualizations and discovering when to use each. Along the way, you'll build three start-to-finish visualization applications, using actual real estate, weather, and travel datasets. Clark addresses every component of data visualization: your data, database, application server, visualization libraries, and more. He explains data transformations; presents expert techniques in JavaScript, Ruby, and SQL; and illuminates key concepts associated with both descriptive statistics and geospatial data. Throughout, everything is aimed at one goal: to help you cut through the clutter and let your data tell it all its can. This guide will help you Explore and understand the data visualization technology stack Master the thought process and steps involved in importing data Extract, transform, and load data in usable, reliable form Handle spotty data, or data that doesn't line up with what your chart expects Use D3 to build pie and bar charts, scatter and box plots, and more Work effectively with time-series data Tweak Ruby and SQL to optimize performance with large datasets Use raw SQL in Rails: window functions, subqueries, and common table expressions Build chord diagrams and time-series aggregates Use separate databases or schema for reporting databases Integrate geographical data via geospatial SQL queries Construct maps with Leaflet and Rails Query geospatial data the "Rails way" and the "raw SQL way"

The Rails Way Obie Fernandez 2008 Provides information on the capabilities and subsystems of Rails for the design and development of production-quality software.

Component-Based Rails Applications Stephan Hagemann 2018-06-22 Use Components to Improve Maintainability, Reduce Complexity, and Accelerate Testing in Large Rails Applications "This book gives Ruby pros a comprehensive guide for increasing the sophistication of their designs, without having to forsake the principles of elegance that keep them in our corner of the software world." —Obie Fernandez, author, The Rails™ 5 Way, Fourth Edition As Rails applications grow, even experienced developers find it difficult to navigate code bases, implement new features, and keep tests fast. Components are the solution, and Component-Based Rails Applications shows how to make the most of them. Writing for programmers and software team leads who are comfortable with Ruby and Rails, Stephan Hagemann introduces a practical, start-to-finish methodology for modernizing and restructuring existing Rails applications. One step at a time, Hagemann demonstrates how to revamp Rails applications to exhibit visible, provably independent, and explicitly connected parts—thereby simplifying them and making them far easier for teams to manage, change, and test. Throughout, he introduces design concepts and techniques you can use to improve applications of many kinds, even if they weren't built with Rails or Ruby. Learn how components clarify intent, improve collaboration, and simplify innovation and maintenance Create a full Rails application within a component, from first steps to migrations and dependency management Test component-based applications, manage assets and dependencies, and deploy your application to production Identify the seams in an existing Rails application, and refactor it to extract components Master a scripted, repeatable approach for refactoring Rails applications of any size Use component-based Rails with two popular structural patterns: hexagonal and DCI architecture Leverage your new component skills with other frameworks and languages Overcome the unique challenges that arise as you componentize Rails applications If you're ready to simplify and revitalize your complex Rails systems, you're ready for Component-Based Rails Applications . Register your book for convenient access to downloads, updates, and/or corrections as they become available. See inside book for details.

Programmeren voor Dummies Wallace Wang 2011

WebSphere Application Server Administration Using Jython Robert A. Gibson 2010 Save Time and Money: Streamline WebSphere Application Server Management with Jython Scripting! Utilizing Jython scripting, you can dramatically reduce the effort, resources, and expense associated with managing WebSphere Application Server. WebSphere Application Server Administration Using Jython will show you how. The first start-to-finish guide to Jython scripting for WebSphere administration, this book's practical techniques and downloadable scripts can help you improve efficiency, repeatability, and automation in any WebSphere environment. This book's expert authors begin with practical introductions to both WebSphere Application Server administration and Jython, today's powerful, Java implementation of Python. Next, they cover a broad spectrum of WebSphere management tasks and techniques, presenting real, easy-to-adapt solutions for everything from server configuration and security to database management. These are powerful solutions you can begin using immediately–whether you're running WebSphere in production, development, or test environments. Coverage includes Mastering the Jython rules, characteristics, and properties that are most valuable in WebSphere scripting Viewing and manipulating WebSphere configuration and run-time details Making the most of the wsadmin scripting engine and objects–including rarely-used wsadmin parameters that can simplify administration Adjusting wsadmin properties to reflect your needs and environment Using the AdminApp scripting object to list, view, install, uninstall, and modify AppServer applications Using the AdminTask object to manipulate WebSphere Application Server at a high level Configuring the WebSphere Application Server with AdminConfig Manipulating active AppServer objects (MBeans) with AdminControl Controlling security, including aliases, roles, administrative and application security, and multiple security domains

The Merb Way Foy Savas 2009-06-24 "Foy is a gifted writer and his descriptions of the philosophies that(impacted the design and implementation of Merb are definitely useful to(everyone affected by the changes in Rails 3." —Obie Fernandez, Series Editor The Expert Guide to Building Merb Applications Thousands of Ruby and Rails developers are discovering the extraordinary scalability, agility, flexibility, and performance offered by the new Merb MVC framework. The Merb Way is the first comprehensive guide to using, extending, and deploying Merb. Like the bestseller The Rails Way (Addison-Wesley, 2008), this book can either be read cover-to-cover as a tutorial or used for modular coverage that makes it an ideal task reference. Foy Savas systematically covers everything developers need to know to build production-quality Merb applications, offering detailed code examples for jumpstarting virtually any project. Savas is not only involved in the Merb project as an open source contributor: He uses Merb every day as a professional developer. Drawing on his extensive practical expertise, he delves deeply into the Merb framework's architecture and source code, revealing its elegance and offering powerful best practices for using it. To maximize this book's practical value, he also covers the tools most widely used alongside Merb, including the DataMapper ORM, the RSpec tester (and associated behavior-driven development techniques), and several leading Merb plugins. The Merb Way will help you Master Merb innovations that will be incorporated into Rails 3 Understand the fundamentals of Merb development, one step at a time Use Merb's sophisticated application router to guide incoming requests Explore the Merb stack, master its configuration options, and dive into its internals Use Merb controllers to integrate application code, handle responses, and manage sessions, filters, and exceptions Build templates with both ERB (Erubis) and HAML Use the DataMapper ORM to represent object properties and behaviors Learn best practices for RESTful development with Merb Leverage Helpers to simplify many common development tasks Refactor code, encapsulate it in gems, and share it across multiple applications Customize the responses your application sends to each user Gain a deep, practical understanding of Merb plugins and extensibility Authenticate users with Merb's modular authentication plugin Configure, generate, describe, and test Merb mailers Use the merb-parts gem to create component-like regions on Web pages Cache content to relieve stress on Web servers Make the most of Behavior Driven Development and testing with RSpec

The Rails 3 Way Obed (Obie) Fernandez 2010-12-10 The Rails™ 3 Way is a comprehensive resource that digs into the new features in Rails 3 and perhaps more importantly, the rationale behind them. —Yehuda Katz, Rails Core The Bible for Ruby on Rails Application Development Ruby on Rails strips complexity from the development process, enabling professional developers to focus on what matters most: delivering business value via clean and maintainable code. The Rails™ 3 Way is the only comprehensive, authoritative guide to delivering production-quality code with Rails 3. Pioneering Rails expert Obie Fernandez and a team of leading experts illuminate the entire Rails 3 API, along with the idioms, design approaches, and libraries that make developing applications with Rails so powerful. Drawing on their unsurpassed experience and track record, they

development teams face, showing how to use Rails 3 to maximize your productivity. Using numerous detailed code examples, the author systematically covers Rails 3 key capabilities and subsystems, making this book a reference that you will turn to again and again. He presents advanced Rails programming techniques that have been proven effective in day-to-day usage on dozens of production Rails systems and offers important insights into behavior-driven development and production considerations such as scalability. Dive deep into the Rails 3 codebase and discover why Rails is designed the way it is—and how to make it do what you want it to do. This book will help you Learn what's new in Rails 3 Increase your productivity as a web application developer Realize the overall joy in programming with Rails Leverage Rails' powerful capabilities for building REST-compliant APIs Drive implementation and protect long-term maintainability using RSpec Design and manipulate your domain layer using Active Record Understand and program complex program flows using Action Controller Master sophisticated URL routing concepts Use Ajax techniques via Rails 3 support for unobtrusive JavaScript Learn to extend Rails with popular gems and plugins, and how to write your own Extend Rails with the best third-party plug-ins and write your own Integrate email services into your applications with Action Mailer Improve application responsiveness with background processing Create your own non-Active Record domain classes using Active Model Master Rails' utility classes and extensions in Active Support

Solaris 10 ZFS Essentials Scott Watanabe 2010 The ZFS file system offers a dramatic advance in data management with an innovative approach to data integrity, tremendous performance improvements, and a welcome integration of file system and volume management capabilities. The centerpiece of this new architecture is the concept of a virtual storage pool, which decouples the file system from physical storage in the same way that virtual memory abstracts the address space from physical memory, allowing for much more efficient use of storage devices. In ZFS, space is shared dynamically between multiple file systems from a single storage pool and is parceled out from the pool as file systems request it. Physical storage can therefore be added to storage pools dynamically, without interrupting services. This provides new levels of flexibility, availability, and performance. Because ZFS is a 128-bit file system, its theoretical limits are truly mind-boggling-2128 bytes of storage and 264 for everything else, including file systems, snapshots, directory entries, devices, and more. Solaris (tm) 10 ZFS Essentials is the perfect guide for learning how to deploy and manage ZFS file systems. If you are new to Solaris or are using ZFS for the first time, you will find it very easy to get ZFS up and running on your home system or your business IT infrastructure by following the simple instructions in this book. Then you too will understand all the benefits ZFS offers: Rock-solid data integrity No silent data corruption-ever Mind-boggling scalability Breathtaking speed Near-zero administration Solaris (tm) 10 ZFS Essentials is part of the Solaris System Administration Series and is intended for use as a full introduction and hands-on guide to Solaris ZFS.
The British National Bibliography Arthur James Wells 2009
The Rails 5 Way Obie Fernandez 2017-11-22 The "Bible" for Rails Development: Fully Updated for Rails 5 "When I read The Rails Way for the first time, I felt like I truly understood Rails for the first time." —Steve Klabnik, Rails contributor and mentor The Rails™ 5 Way is the comprehensive, authoritative reference guide for professionals delivering production-quality code using modern Ruby on Rails. Obie Fernandez illuminates the entire Rails 5 API, its most powerful idioms, design approaches, and libraries. He presents new and updated content on Action Cable, RSpec 3.4, Turbolinks 5.0, the Attributes API, and many other enhancements, both major and subtle. Through detailed code examples, you'll dive deep into Ruby on Rails, discover why it's designed as it is, and learn to make it do exactly what you want. Proven in thousands of production systems, the knowledge in this book will maximize your productivity and help you build more successful solutions. Build powerful, scalable, REST-compliant back-end services Program complex program flows using Action Controller Represent models, relationships, and operations in Active Record, and apply advanced Active Record techniques Smoothly evolve database schema via Migrations Craft front-ends with ActionView and the Asset Pipeline Optimize performance and scalability with caching and Turbolinks 5.0 Improve your productivity using Haml HTML templating Secure your systems against attacks like SQL Injection, XSS, and XSRF Integrate email using Action Mailer Enable real-time, websockets-based browser behavior with Action Cable Improve responsiveness with background processing Build "API-only" back-end projects that speak JSON Leverage enhancements to Active Job, serialization, and Ajax support
The Pragmatic Programmer David Thomas 2019-07-30 "One of the most significant books in my life." –Obie Fernandez, Author, The Rails Way "Twenty years ago, the first edition of The Pragmatic Programmer completely changed the trajectory of my career. This new edition could do the same for yours." –Mike Cohn, Author of Succeeding with Agile, Agile Estimating and Planning, and User Stories Applied ". . . filled with practical advice, both technical and professional, that will serve you and your projects well for years to come." –Andrea Goulet, CEO, Corgibytes, Founder, LegacyCode.Rocks ". . . lightning does strike twice, and this book is proof." –VM (Vicky) Brasseur, Director of Open Source Strategy, Juniper Networks The Pragmatic Programmer is one of those rare tech books you'll read, re-read, and read again over the years. Whether you're new to the field or an experienced practitioner, you'll come away with fresh insights each and every time. Dave Thomas and Andy Hunt wrote the first edition of this influential book in 1999 to help their clients create better software and rediscover the joy of coding. These lessons have helped a generation of programmers examine the very essence of software development, independent of any particular language, framework, or methodology, and the Pragmatic philosophy has spawned hundreds of books, screencasts, and audio books, as well as thousands of careers and success stories. Now, twenty years later, this new edition re-examines what it means to be a modern programmer. Topics range from personal responsibility and career development to architectural techniques for keeping your code flexible and easy to adapt and reuse. Read this book, and you'll learn how to: Fight software rot Learn continuously Avoid the trap of duplicating knowledge Write flexible, dynamic, and adaptable code Harness the power of basic tools Avoid programming by coincidence Learn real requirements Solve the underlying problems of concurrent code Guard against security vulnerabilities Build teams of Pragmatic Programmers Take responsibility for your work and career Test ruthlessly and effectively, including property-based testing Implement the Pragmatic Starter Kit Delight your users Written as a series of self-contained sections and filled with classic and fresh anecdotes, thoughtful examples, and interesting analogies, The Pragmatic Programmer illustrates the best approaches and major pitfalls of many different aspects of software development. Whether you're a new coder, an experienced programmer, or a manager responsible for software projects, use these lessons daily, and you'll quickly see improvements in personal productivity, accuracy,

and job satisfaction. You'll learn skills and develop habits and attitudes that form the foundation for long-term success in your career. You'll become a Pragmatic Programmer. Register your book for convenient access to downloads, updates, and/or corrections as they become available. See inside book for details.
The Merb Way Foy Savas 1900 This is the eBook version of the printed book. If the print book includes a CD-ROM, this content is not included within the eBook version."Foy is a gifted writer and his descriptions of the philosophies that(impacted the design and implementation of Merb are definitely useful to(everyone affected by the changes in Rails 3"--Obie Fernandez, Series Editor The Expert Guide to Building Merb Applications Thousands of Ruby and Rails developers are discovering the extraordinary scalability, agility, flexibility, and performance offered by the new Merb MVC framework. The Merb Way is the f.
Leading Lean Software Development Mary Poppendieck 2010 Building on their breakthrough bestseller "Implementing Lean Software Development," the authors show software leaders how to quickly identify the biggest opportunities for improvement in their development organizations.
RailsSpace Michael Hartl 2007-07-20 Ruby on Rails is fast displacing PHP, ASP, and J2EE as the development framework of choice for discriminating programmers, thanks to its elegant design and emphasis on practical results. RailsSpace teaches you to build large-scale projects with Rails by developing a real-world application: a social networking website like MySpace, Facebook, or Friendster. Inside, the authors walk you step by step from the creation of the site's virtually static front page, through user registration and authentication, and into a highly dynamic site, complete with user profiles, image upload, email, blogs, full-text and geographical search, and a friendship request system. In the process, you learn how Rails helps you control code complexity with the model-view-controller (MVC) architecture, abstraction layers, automated testing, and code refactoring, allowing you to scale up to a large project even with a small number of developers. This essential introduction to Rails provides A tutorial approach that allows you to experience Rails as it is actually used A solid foundation for creating any login-based website in Rails Coverage of newer and more advanced Rails features, such as form generators, REST, and Ajax (including RJS) A thorough and integrated introduction to automated testing The book's companion website provides the application source code, a blog with follow-up articles, narrated screencasts, and a working version of the RailSpace social network.
The KML Handbook Josie Wernecke 2009 "The way the information is presented appeals to teachers, hobbyists, web designers--anyone looking for a way to enhance their content by using customized maps." --Warren Kelly, Pastor "It could become the de-facto tutorial volume for the subject, as well as the classic reference guide." --Thomas Duff, Lead Developer "This book is written so well and is so easy to follow it's a joy to go through." -- Daniel McKinnon, Software Engineer KML began as the file format for Google Earth, but it has evolved into a full-fledged international standard for describing any geographic content--the "HTML of geography." It's already supported by applications ranging from Microsoft Virtual Earth and NASA WorldWind to Photoshop and AutoCAD. You can do amazing things with KML, and this book will show you how, using practical examples drawn from today's best online mapping applications. Drawing on her extensive experience with the creators of KML, Wernecke teaches techniques that can be used by everyone from programmers to real estate agents, scientists, students, architects, virtual explorers, and more. Highlights include Incorporating rich content in Placemark balloons Creating overlays that superimpose your images on standard Earth browsers Generating animations that move through Placemarks, Overlays, and Models Controlling and updating map content across the Web Managing large data sets using regions and custom data types Complete KML language reference: elements, types, syntax, file structure, and conventions
Info exame 2008-07
Argo Antonio J. Mendez 2012-10-16 Teheran, 1979. Een groep islamitische studenten en militanten gijzelt 66 Amerikanen in de VS-ambassade. Zes andere Amerikanen, die op dat moment niet in de ambassade zijn, weten onder te duiken. CIA-agent Tony Mendez bedenkt een even geniaal als complex reddingsplan: hij probeert de zes als medewerkers van de fictieve sciencefictionfilm ARGO Iran uit te krijgen. Het wordt de spectaculairste en spannendste reddingsoperatie van de CIA uit de geschiedenis.
Citizen Engineer Dave Douglas 2010 "Engineers create many of the inventions that shape our society, and as such they play a vital role in determining how we live. This new book does an outstanding job of filling in the knowledge and perspective that engineers must have to be good citizens in areas ranging from the environment, to intellectual property, to ensuring the health of the innovation ecosystem that has done so much for modern society. This is exactly the sort of book that engineers and those who work with them should read and discuss over pizza, coffee, or some other suitable, discussion-provoking consumable." —John L. Hennessy, president, Stanford University "Citizen Engineer is the bible for the new era of socially responsible engineering. It's an era where, as the authors show, engineers don't just need to know more, they need to be more. The work is an inspiration, an exhortation, and a practical how-to guide. All engineers concerned with the impact of their work—and that should be all engineers—must read this book." —Hal Abelson, professor of computer science and engineering, MIT "Code is law. Finally, a map to responsible law making. This accessible and brilliant book should be required of every citizen, and especially, the new citizen lawmakers we call engineers." —Lawrence Lessig, director, Safra Center for Ethics, Harvard University, and cofounder, Creative Commons Being an engineer today means being far more than an engineer. You need to consider not only the design requirements of your projects but the full impact of your work—from an ecological perspective, an intellectual property perspective, a business perspective, and a sociological perspective. And you must coordinate your efforts with many other engineers, sometimes hundreds of them. In short, we've entered an age that demands socially responsible engineering on a whole new scale: The era of the Citizen Engineer. This engaging and thought-provoking book, written by computer industry luminaries David Douglas and Greg Papadopoulos, focuses on two topics that are becoming vitally important in the day-to-day work of engineers: eco engineering and intellectual property (IP). Citizen Engineer also examines how and why the world of engineering has changed, and provides practical advice to help engineers of all types master the new era and start thinking like Citizen Engineers.
The Pragmatic Programmer David Thomas 2020