



modules Perform common JSON/web server tasks Use browsers to generate pages on the fly via Ajax calls and template libraries Simplify development with the express framework Create database back-ends using popular NoSQL and relational databases Deploy and run Node.js apps on Unix/OS X or Windows servers Take advantage of multiprocessor hardware Support virtual hosts and SSL/HTTPS security Test Node.js programs that mix synchronous, async, and RESTful server API functionality

**Das JavaScript-Handbuch** Ralph Steyer 2010 JavaScript ist sowohl die einzige relevante Programmiersprache für das Web, um auf Seiten des Clients (also in einem Browser) die Funktionalität von Webseiten zu erweitern als auch Basis von AJAX und dem neuen Web 2.0. Mit JavaScript lassen sich schnell und einfach Features in Webseiten einbauen, die mit anderen Technologien nur schwer oder überhaupt nicht realisierbar wären. Lernen Sie in diesem Buch die Möglichkeiten der universellen Sprachen kennen und effektiv im Rahmen Ihrer Web-Applikationen einsetzen. Beginnend mit einfachen Erweiterungen der Webseite und Grundlagen der Sprache über Formularplausibilisierungen, dynamische Effekte und Animationen (DHTML), Umgang mit Objekten (DOM) inklusive Prototyping, Ereignisbehandlung bis hin zur asynchronen Datennachforderung von Teilen der Webseite (Ajax) und Optimierungs- und Sicherheitsmaßnahmen. Dabei werden Sie sowohl Lösungen kennen lernen, die von Grund auf mit purem JavaScript erstellt werden, als auch den Nutzen von leistungsfähigen Frameworks wie dem Dojo Toolkit, jQuery oder Prototype sehen.

[PHP ni yoru JavaScript o kakanai eijakkusu](#) 2007-05-11  
Ajax JavaScript! PHP JavaScript  
!Web2.0 Ajax  
prototype.js script.aculo.us HTML AJAX xajax CakePHP symfony

**PHP and Script. Aculo. Us Web 2. 0 Application Interfaces** Sridhar Rao 2009-04 This book has a fast-paced and practical approach. It focuses on features, tutorials, quick-explanations, tips-n-tricks, and live real-world examples, using script.aculo.us. It contains complete code for all projects, all in an AJAX way. The author uses his vast experience as a programmer to show an interesting and creative way of building web applications. This book is for web developers who build simple yet agile and useful web applications. It is useful for PHP beginners and assumes basic knowledge of HTML, CSS, JavaScript, and PHP. The examples in the book use PHP, but can be adapted easily to other languages.

[From Knowledge Abstraction to Management](#) Aparajita Suman 2013-10-31 The increasing volume of information in the contemporary world entails demand for efficient knowledge management (KM) systems; a logical method of information organization that will allow proper semantic querying to identify things that match meaning in natural language. On this concept, the role of an information manager goes beyond implementing a search and clustering system, to the ability to map and logically present the subject domain and related cross domains. From Knowledge Abstraction to Management answers this need by analysing ontology tools and techniques, helping the reader develop a conceptual framework from the digital library perspective. Beginning with the concept of knowledge abstraction, before discussing the Solecistic versus the Semantic Web, the book goes on to consider knowledge organisation, the development of conceptual frameworks, untying conceptual tangles, and the concept of faceted knowledge representation. Offers a semantic solution to knowledge and information managers Demonstrates the development of a system for semantic knowledge organization and retrieval Relevant to those without much coding experience

**Ajax Black Book, New Edition (With Cd)** Kogent Solutions Inc. 2008-05 This book discusses what Ajax is and what it means to Web developers, as well as the technologies behind Ajax applications. Working through this book, you ll discover how Ajax gives web developers the ability to build applications that are more interactive, more dynamic, more exciting and enjoyable for their users. This book shows you how to write some basic applications that use client-side JavaScript to request information from a Server side component and display it without doing a full

page reload. This book teaches you how to create applications according to Ajax principles. It also presents several strategies for communicating between the client and the server, including sending raw data, and using XML or JSON (JavaScript Object Notation) for sending more complex collections of data. · AJAX: A New Approach · Understanding JavaScript for AJAX · Asynchronous data transfer with XMLHttpRequest · Implementing AJAX Frameworks · Implementing Yahoo UI Library · Implementing Google Web Toolkit · Creating Maps in AJAX · Creating ASP.NET AJAX Application · Integrating PHP and AJAX · Integrating AJAX with JSF · Integrating AJAX with Struts · Faster data transfer with JSON in AJAX · Understanding AJAX Patterns · Consuming Web Services in AJAX · Securing AJAX Applications · Debugging the AJAX Application

[Evaluation and comparison of Ajax Frameworks regarding applicability, productivity and technical limitations](#) Lukas Ostermaier 2008-03-11 Inhaltsangabe:Abstract: For some years the Internet has been dominated by phrases like Web 2.0 and Ajax. The catchword Web 2.0, which was originally established by O Reilly at the first Web 2.0 conference in October 2004, not only describes a new way of perception and usage of the internet (e.g. social software like blogs, wikis, etc.), but also stands for more or less innovative techniques as for instance RSS or Ajax. The latter is a combination of techniques that have been available since the late 1990s, such as JavaScript, asynchronous requests and XML. However, the term Ajax only exists since Jesse James Garret introduced it in his article in February 2005. Since then Ajax has experienced a real hype. Google Mail, Google Maps or Flickr just serve as examples for the mass of applications that have to attribute their success substantially to Ajax. When it comes to web application development there has also been a lot of progress in the field of Ajax: Ajax frameworks of all kinds massively gained popularity and flooded the development community. From the biggest companies through to small development teams, almost everyone has published his own Ajax framework or library in the last two years. In the meantime there are far more than 150 different frameworks for various programming languages and diverse aims. Because of this uncontrolled growth of frameworks it is quite difficult to say which of those is most suitable for a specific project. There are two key questions that have to be considered in case of Ajax or Rich Internet Applications (RIAs) in general: How can Ajax significantly increase the business value of an application and how can it be applied productively? This thesis mainly focuses on the latter question by evaluating three Ajax frameworks of large companies with a strong background by means of an example application with respect to commercial applicability, productivity, performance as well as enhancement and adaptation possibilities. Furthermore this work discusses the technical limitations and problems of Ajax and provides an outlook on future developments in this area. As example application for the evaluation a web-based tracking system for public transportation is implemented. Each single vehicle is visualized on a street map according to its current position. By the implementation of this application with each of the three chosen Ajax frameworks their applicability, productivity and performance is illustrated as well as [...]

[Web Programming Step by Step](#) Marty Stepp 2012-04-25  
[Practical Web 2.0 Applications with PHP](#) Quentin Zervaas 2008-03-11 In Practical PHP Web 2.0 Applications, PHP, MySQL, CSS, XHTML, and JavaScript/Ajax development techniques are brought together to show you how to create the hottest PHP web applications, from planning and design up to final implementation, without going over unnecessary basics that will hold you back. This book includes must-have application features such as search functionality, maps, blogs, dynamic image galleries, and personalized user areas. It covers everything in a practical, tutorial style so you can start working on your own projects as quickly as possible.

[CakePHP Web](#) 2009-03  
PHP MVC  
[Expert Angular](#) Mathieu Nayrolles 2017-07-31 Learn everything you need to build highly scalable, robust web applications using Angular release 4 About This Book Apply best practices and design patterns to achieve higher scalability in your Angular applications Understand the latest features of Angular and create

your own components Get acquainted with powerful, advanced techniques in Angular to build professional web applications Who This Book Is For This book is for JavaScript developers with some prior exposure to Angular, at least through basic examples. We assume that you've got working knowledge of HTML, CSS, and JavaScript. What You Will Learn Implement asynchronous programming using Angular Beautify your application with the UI components built to the material design specification Secure your web application from unauthorized users Create complex forms, taking full advantage of 2-way data binding Test your Angular applications using the Jasmine and Protractor frameworks for better efficiency Learn how to integrate Angular with Bootstrap to create compelling web applications Use Angular built-in classes to apply animation in your app In Detail Got some experience of Angular under your belt? Want to learn everything about using advanced features for developing websites? This book is everything you need for the deep understanding of Angular that will set you apart from the developer crowd. Angular has introduced a new way to build applications. Creating complex and rich web applications, with a lighter resource footprint, has never been easier or faster. Angular is now at release 4, with significant changes through previous versions. This book has been written and tested for Angular release 4. Angular is a mature technology, and you'll likely have applications built with earlier versions. This book starts by showing you best practices and approaches to migrating your existing Angular applications so that you can be immediately up-to-date. You will take an in-depth look at components and see how to control the user journey in your applications by implementing routing and navigation. You will learn how to work with asynchronous programming by using Observables. To easily build applications that look great, you will learn all about template syntax and how to beautify applications with Material Design. Mastering forms and data binding will further speed up your application development time. Learning about managing services and animations will help you to progressively enhance your applications. Next you'll use native directives to integrate Bootstrap with Angular. You will see the best ways to test your application with the leading options such as Jasmine and Protractor. At the end of the book, you'll learn how to apply design patterns in Angular, and see the benefits they will bring to your development. Style and approach This book provides comprehensive coverage of all aspects of development with Angular. You will learn about all the most powerful Angular concepts, with examples and best practices. This book is everything you need for the deep understanding of Angular that will set you apart from the developer crowd.

**Ajax, Rich Internet Applications, and Web Development for Programmers** Paul J. Deitel 2008 Offering an in-depth exploration of AJAX technologies, this book is ideal for programmers with or without a Web programming background. It provides readers with a detailed code-rich walkthrough on writing AJAX programs, and introduces key AJAX techniques and program models.

**Ruby on Rails for PHP and Java Developers** Deepak Vohra 2007-08-01 This book covers developing web applications with Ruby on Rails. It discusses Ajax, directory services, and web services. The book details the configuration of Ruby on Rails with different databases such as MySQL, Oracle and SQL Server 2005. In addition, it makes a comparison with PHP, the most commonly used scripting language for developing web applications. The book also provides example applications that may be modified to suit a developer's application.

*Php and Script. Aculo. Us Web 2.0 Application Interfaces* Sridhar Rao 2009-05-13 Build powerful interactive AJAX applications with script.aculo.us and PHP.

**Ajax on Rails** Scott Raymond 2007-01-03 Learn to build dynamic, interactive web applications using the two most important approaches to web development today: Ajax and the phenomenally efficient Ruby on Rails platform. This book teaches intermediate to advanced web developers how to use both Ajax and Rails to quickly build high-performance, scalable applications without being overwhelmed with thousands of lines of JavaScript code. More than just recipes, you also get a thorough, low-level understanding of what's happening under the hood. Ajax on Rails includes three fully worked out Rails/Ajax applications, and quick

reference sections for Prototype and script.aculo.us. Testing lessons show you how to eliminate cross-browser JavaScript errors and DOM debugging nightmares using a combination of Firebug, and Venkman. Advanced material explains the most current design practices for Ajax usability. You'll learn to avoid user experience mistakes with proven design patterns. Beyond the how-to, Ajax on Rails helps you consider when Ajax is (and isn't) appropriate, and the trade-offs associated with it. For those new to Rails, this book provides a quick introduction, the big picture, a walk through the installation process, and some tips on getting started. If you've already started working with Rails and seek to deepen your skill set, you'll find dozens of examples drawn from real-world projects, exhaustive reference for every relevant feature, and expert advice on how to "Ajaxify" your applications.

**Practical Rails Projects** Eldon Alameda 2007-12-27 This book provides intermediate Rails users with an essential learning aid to take them to higher level, teaching them countless real world techniques via a series of practical project-based chapters. Each chapter takes the reader through the complete process of building up a full-functional Rails web application. Projects taught in the book include a blog, a REST-based task manager, an online IT help desk, a web comic (including image upload facilities,) Wiki, and much more. Techniques learned include speeding up development with plugins, engines and Ruby Gems, styling with CSS libraries, and adding dynamism using Ajax.

**Google Web Toolkit for Ajax** Bruce W. Perry 2007-01-02 The Google Web Toolkit (GWT) is a nifty framework that Java programmers can use to create Ajax applications. The GWT allows you to create an Ajax application in your favorite IDE, such as IntelliJ IDEA or Eclipse, using paradigms and mechanisms similar to programming a Java Swing application. After you code the application in Java, the GWT's tools generate the JavaScript code the application needs. You can also use typical Java project tools such as JUnit and Ant when creating GWT applications. The GWT is a free download, and you can freely distribute the client- and server-side code you create with the framework. This shortcut explains how to get started with the GWT, and then demonstrates how to create a simple Ajax application.

**Head Rush Ajax** Brett McLaughlin 2006-04-04 Provides information on using Ajax in building Web applications.

**Practical CakePHP Projects** Cheryl Miller 2009-01-20 If you've been using PHP for sometime now and would like to start using a web framework, you'll want to try CakePHP, which is an open source rapid development web framework built on PHP. PHP experts Kai Chan and John Omokore guide you through a variety of practical CakePHP applications. You will work on projects such as a video gallery, unit testing application, an e-commerce app, a blog site, and much more. Practical CakePHP Projects covers the key architectural concepts as well as including mini projects that you can use to enhance your own applications. A friendly introduction for any web programmer looking to choose a PHP framework Real-world projects based on current and future trends Practical CakePHP techniques that you can use right away *Prototype and Script.aculo.us* Christophe Porteneuve 2007 Provides information on the Prototype and the script.aculo.us libraries and their use in Web site development.

Web Development

**Security+ Guide to Network Security Fundamentals** Mark Ciampa 2012-07-27 Reflecting the latest trends and developments from the information security field, best-selling Security+ Guide to Network Security Fundamentals, Fourth Edition, provides a complete introduction to practical network and computer security and maps to the CompTIA Security+ SY0-301 Certification Exam. The text covers the fundamentals of network security, including compliance and operational security; threats and vulnerabilities; application, data, and host security; access control and identity management; and cryptography. The updated edition includes new topics, such as psychological approaches to social engineering attacks, Web application attacks, penetration testing, data loss prevention, cloud computing security, and application programming development security. The new edition features activities that link to the Information Security Community Site, which offers video lectures, podcats, discussion boards, additional hands-on activities and more to provide a wealth of resources and

up-to-the minute information. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

**Sencha Touch 2 Up and Running** Adrian Kosmaczewski 2013-02-14 Launch into Sencha Touch 2 with this hands-on book, and quickly learn how to develop robust mobile web apps that look and behave like native applications. Using numerous code samples, author Adrian Kosmaczewski guides you every step of the way through this touchscreen-enabled JavaScript framework—from creating your first basic app to debugging, testing, and deploying a finished product. Learn how to craft user interfaces, build forms, and manage data, then deploy as either an HTML5 offline app or as a native app for Android, iOS, or BlackBerry. Define classes and create instances with Sencha Touch's object-oriented abstraction Build user interfaces with the framework's extensive set of high-level components Develop apps that consume complex data, whether it's stored locally or on remote servers Organize your application code in a consistent, predictable, and maintainable way Use Sass stylesheets to craft a personalized look and feel for your app Debug, test, and document your app with WebKit Web Inspector, Jasmine, Siesta, and JSDuck Use the Sencha Architect UI designer and IDE to simplify complex project development

**PHP MVC** 2009-05-26

**Semantic Multimedia** Yannis Avrithis 2006-12-09 This book constitutes the refereed proceedings of the First International Conference on Semantics and Digital Media Technologies, SAMT 2006, held in Athens, Greece in December 2006. The 17 revised full papers address a wide area of integrative research on new knowledge-based forms of digital media systems, semantics, and low-level multimedia processing.

**Sviluppare applicazioni Web 2.0 con PHP** Quentin Zervaas 2008

**CakePHP 1.3** 2010-07

**Building PHP Applications with Symfony, CakePHP, and Zend Framework** Bartosz Porebski 2011-02-17 The first detailed, unbiased comparison of the three leading PHP frameworks Web developers have been eager for an impartial comparison of leading PHP frameworks so they can make educated decisions about the most effective tool for their needs. This guide uses Symfony, CakePHP, and Zend Framework to solve key problems, providing source code examples and comparisons for each. It explains the approach and reviews the similarities and differences in the three frameworks, providing reliable information on which to base your decisions. Symfony, CakePHP, and Zend Framework are considered the leading PHP frameworks; developers need an unbiased comparison to choose which one works best for their individual situations This guide uses each framework to solve the same problems, illustrating the solutions with source code examples and working applications Covers wide range of topics, from installation and configuration to most advanced features like AJAX, web services and automated testing. Includes an appendix of new PHP frameworks, including CodeIgniter, Lithium, and Agavi Bestselling PHP author Elizabeth Naramore serves as technical editor Comparison of PHP Web Frameworks provides the impartial, side-by-side comparison that developers have been looking for.

**Adding Ajax** Shelley Powers 2007-06-20 Ajax can bring many advantages to an existing web application without forcing you to redo the whole thing. This book explains how you can add Ajax to enhance, rather than replace, the way your application works. For instance, if you have a traditional web application based on submitting a form to update a table, you can enhance it by adding the capability to update the table with changes to the form fields, without actually having to submit the form. That's just one example. Adding Ajax is for those of you more interested in extending existing applications than in creating Rich Internet Applications (RIA). You already know the "business-side" of applications—web forms, server-side driven pages, and static content—and now you want to make your web pages livelier, more fun, and much more interactive. This book: Provides an overview of Ajax technologies, and the importance of developing a strategy

for changing your site before you sit down to code Explains the heart and soul of Ajax: how to work with the XMLHttpRequest object Introduces and demonstrates several important Ajax libraries, including Prototype, script.aculo.us, rico, Mochikit Explores the interactive element that is Ajax, including how to work with events and event handlers that work across browsers Introduces the concept of web page as space, and covers three popular approaches to managing web space Explains how to make data updates, including adding new data, deleting, and making updates, all from within a single page Describes the effects Ajax has on the Web—breaking the back button, losing browser history, dynamic effects that disappear when the page is refreshed, and more Covers advanced CSS effects, including drag and drop "scroll bars", pagination, and the use of SVG and the Canvas object Explores mashups—Ajax's ability to combine data from different web services in any number of ways, directly in our web pages You don't need to start over to use Ajax. You can simply add to what you already have. This book explains how.

**Ajax JavaScript Web** 2009-11-24

**Practical Prototype and script.aculo.us** Andrew Dupont 2008-08-17 In this book, Prototype Core development team member Andrew Dupont provides you with an essential guide to getting the most out of using Prototype and script.aculo.us. He will help you leverage these popular and well-supported JavaScript libraries to enhance your day-to-day work, speeding up mundane tasks and providing advanced UI effects in a way that is cross-browser compliant. The book examines the different time-saving functions and features Prototype provides and covers how it extends the basic JavaScript objects, including events, Ajax techniques, DOM elements, enumerables, and advanced OOP.

**Tagging** Gene Smith 2007-12-27 Tagging is fast becoming one of the primary ways people organize and manage digital information. Tagging complements traditional organizational tools like folders and search on users desktops as well as on the web. These developments mean that tagging has broad implications for information management, information architecture and interface design. And its reach extends beyond these technical domains to our culture at large. We can imagine, for example, the scrapbookers of the future curating their digital photos, emails, ticket stubs and other mementos with tags. This book explains the value of tagging, explores why people tag, how tagging works and when it can be used to improve the user experience. It exposes tagging's superficial simplicity to reveal interesting issues related to usability, information architecture, online community and collective intelligence.

**AJAX and PHP** Cristian Darie 2006-03-10 Enhance the user experience of your PHP website using AJAX with this practical tutorial featuring detailed case studies

**Prototype and Scriptaculous in Action** Tom Locke 2007-03-31 Prototype and Scriptaculous are libraries that extend standard Ajax. They make it easier to program Ajax and provide powerful features like drag and drop and animation. In this book, developers learn by playing and see how the libraries work in the real world. As experience with Ajax increases, developers want the standard Ajax capabilities they repeatedly use to be preprogrammed for them—and that's exactly what Ajax libraries do for them. They reduce the pain of handling cross-browser inconsistencies, they add useful language features, and provide sophisticated functionality. Of these, Prototype is the most popular JavaScript and Ajax framework for low-level user interface features such as animation, drag and drop, and pre-built widgets. Together, they free the developer up to concentrate on building the application. They make a rich user experience easy to achieve. This book guides the reader through the Prototype and Scriptaculous libraries feature-by-feature. In just 350 pages, readers will find over 100 small working examples to help them explore the libraries. As well, they will develop a web-based image gallery that teaches them how to use Prototype and Scriptaculous in the real-world. 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.

**Practical DWR 2 Projects** Frank Zammetti 2008-03-11 Practical DWR Web 2.0 Projects addresses the needs of most developers who would rather learn by example and by doing. This book contains several projects that developers can sink their teeth into

doing. Written by accomplished Ajax and Java Web developer and author, Frank Zammetti, this book explores DWR and all it offers. It features six full, working applications that use DWR. This book allows you to learn by example, as you tear the applications apart, you see what makes them tick, and even discover how to extend them at your own pace.

**Google Web Toolkit Solutions** David Geary 2007-11-07 Cu>  
Google Web Toolkit (GWT) is an open source Java development framework for building Ajax-enabled web applications. Instead of the hodgepodge of technologies that developers typically use for Ajax-JavaScript, HTML, CSS, and XMLHttpRequest-GWT lets developers implement rich client applications with pure Java, using familiar idioms from the AWT, Swing, and SWT. GWT goes beyond most Ajax frameworks by making it easy to build desktop-like applications that run in the ubiquitous browser, where the richness of the user interface is limited only by the developer's imagination. This book focuses on the more advanced aspects of GWT that you need to implement real-world applications with rich user interfaces but without the heavy lifting of JavaScript and other Ajax-related technologies. Each solution in this practical, hands-on book is more than a recipe. The sample programs are carefully explained in detail to help you quickly master advanced GWT techniques, such as implementing drag-and-drop, integrating JavaScript libraries, and using advanced event handling methodologies. Solutions covered include

- Building custom GWT widgets, including both high-level composites and low-level components
- Implementing a viewport class that includes iPhone-style automated scrolling
- Integrating web services with GWT applications
- Incorporating the Script.aculo.us JavaScript framework into GWT applications
- Combining Hibernate and GWT to implement database-backed web applications
- Extending the GWT PopupPanel class to implement a draggable and resizable window
- Creating a drag-and-drop module, complete with drag sources and drop targets
- Deploying GWT applications to an external server
- Dynamically resizing flex tables
- Using GWT widgets in legacy applications developed with other frameworks, such as Struts and JavaServer Faces

Complete Sample Code Available at [www.coolandusefulgwt.com](http://www.coolandusefulgwt.com) All of the code used in this book has been tested, both in hosted and web modes, and in an external version of Tomcat (version 5.5.17), under Windows, Linux, and Mac OS X. For Windows and Linux, we used 1.4.60, and for the

Mac we used 1.4.61. NOTE: There are three separate versions of the code. Please download the correct JAR file for the operating system you are using. Foreword xiii Preface xvi Acknowledgments xviii About the Authors xix Solution 1: GWT Fundamentals and Beyond 1 Solution 2: JavaScript Integration 53 Solution 3: Custom Widget Implementation 71 Solution 4: Viewports and Maps 103 Solution 5: Access to Online Web Services 133 Solution 6: Drag and Drop 167 Solution 7: Simple Windows 199 Solution 8: Flex Tables 237 Solution 9: File Uploads 283 Solution 10: Hibernate Integration 303 Solution 11: Deployment to an External Server 325 Solution 12: GWT and Legacy Code 343 Index 371

**Foundation Rails 2** Eldon Alameda 2008-11-23 You've heard about this amazing web framework called Ruby on Rails that's taken the world by storm, but thought it was way too complex for you? Think again. Foundation Rails 2 takes you through your first steps in Rails, explaining in plain English how to start building dynamic web applications. And there's never been a better time to jump in to the Rails world, as the release of Rails 2 was a major evolutionary leap forward from previous versions. Unlike other Rails books, this book doesn't throw you into the deep end right away in the hopes that you'll learn to swim. Instead, we'll start out with the basics and continually expand your knowledge until, by the end of the book, we're building a Rails application with dynamic features such as user registration, geocoding, filtering results with AJAX, RSS feeds, and an XML interface. Meanwhile, we'll talk about the important issues that other books often leave out such as testing your application's code, securing your application from hackers, optimizing your code for the best performance, and of course, deploying your application. This book takes a focused approach to guiding you through understanding how the pieces of Rails work individually and how they fit together. Instead of emphasizing boring theoretical discussions, Foundation Rails 2 lets you get your hands dirty with the framework and learn the hows and whys of Rails faster than ever. We start with a tour of what makes Rails special and why you need to learn it, move into a gentle introduction to the high points of programming in Ruby, and then take a tour of a sample Rails application. Next, we dig deeper into the core components of Rails before building a complete Rails application together. By the end of this book, not only will you know how to build Rails applications but you'll understand the reasons behind what you do.