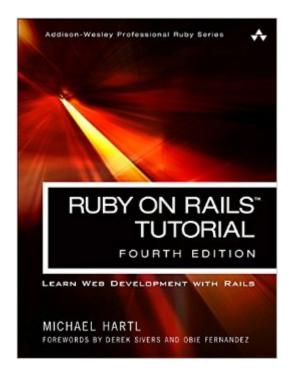# Ruby On Rails Tutorial: Learn Web Development With Rails (4th Edition) (Addison-Wesley Professional Ruby Series)

Synopsis

â œRuby on Railsâ„¢ Tutorial by Michael Hartl has become a must-read for developers learning how to build Rails apps.â • â " Peter Cooper, Editor of Ruby Inside Â   Used by sites as varied as Twitter, GitHub, Disney, and Airbnb, Ruby on Rails is one of the most popular frameworks for developing web applications, but it can be challenging to learn and use. Whether youâ ™re new to web development or new only to Rails, the Ruby on Railsâ„¢ Tutorial, Fourth Edition, is the solution. Â Best-selling author and leading Rails developer Michael Hartl teaches Rails by guiding you through the development of three example applications of increasing sophistication. The tutorialâ ™s examples focus on the general principles of web development needed for virtually any kind of website. The updates to this edition include full compatibility with Rails 5â "a division of the largest chapters into more manageable unitsâ "and a huge number of new exercises interspersed in each chapter for maximum reinforcement of the material. Â This indispensable guide provides integrated tutorials not only for Rails, but also for the essential Ruby, HTML, CSS, and SQL skills you need when developing web applications. Hartl explains how each new technique solves a real-world problem, and then he demonstrates it with bite-sized code thatâ ™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. Â This book will help you   Install and set up your Rails development environment, including pre-installed integrated development environment (IDE) in the cloud Go beyond generated code to truly understand how to build Rails applications from scratch Learn testing and test-driven development (TDD) 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 Create high-quality site layouts and data models Implement registration and authentication systems, including validation and secure passwords Update, display, and delete users Upload images in production using a cloud storage service Implement account activation and password reset, including sending email with Rails Add social features and microblogging, including an introduction to Ajax Record version changes with Git and create a secure remote repository at Bitbucket Deploy your applications early and often with Heroku

Book Information

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