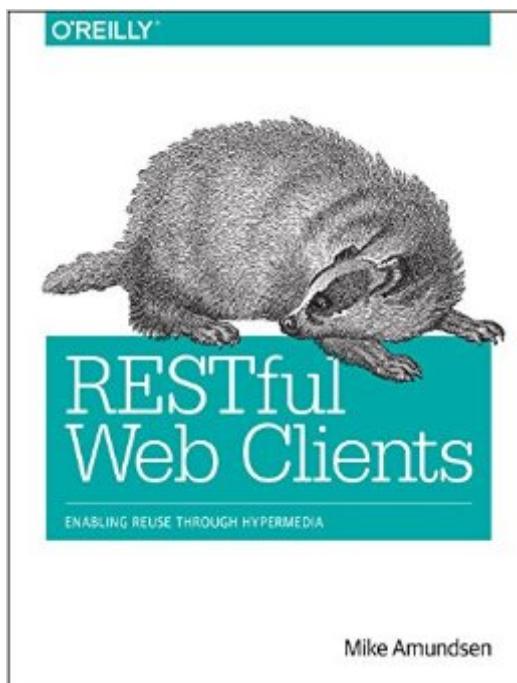


The book was found

RESTful Web Clients: Enabling Reuse Through Hypermedia



Synopsis

Powerful web-based REST and hypermedia-style APIs are becoming more common every day but, instead of applying the same techniques and patterns to hypermedia clients, many developers rely on custom client code. With this practical guide, you'll learn how to move from one-off implementations to general-purpose client apps that are stable, flexible, and reusable. Author Mike Amundsen provides extensive background, easy-to-follow examples, illustrative dialogues, and clear recommendations for building effective hypermedia-based client applications. Along the way, you'll learn how to harness many of the basic principles that underpin the Web. Convert HTML-only web apps into a JSON API service. Overcome the challenges of maintaining plain JSON-style client apps. Decouple the output format from the internal object model with the representor pattern. Explore client apps built with HAL—Hypertext Application Language. Tackle reusable clients with the Request, Parse, Wait Loop (RPW) pattern. Learn the pros and cons of building client apps with the Siren content type. Deal with API versioning by adopting a change-over-time aesthetic. Compare how JSON, HAL, Siren, and Collection+JSON clients handle the objects/addresses/actions challenge. Craft a single client application that can consume multiple services.

Book Information

Paperback: 334 pages

Publisher: O'Reilly Media; 1 edition (September 25, 2016)

Language: English

ISBN-10: 1491921900

ISBN-13: 978-1491921906

Product Dimensions: 7 x 0.6 x 9.2 inches

Shipping Weight: 1.5 pounds (View shipping rates and policies)

Best Sellers Rank: #2,060,657 in Books (See Top 100 in Books) #15 in Books > Computers & Technology > Programming > Software Design, Testing & Engineering > Software Reuse #380 in Books > Computers & Technology > Programming > Software Design, Testing & Engineering > Tools #920 in Books > Computers & Technology > Computer Science > Systems Analysis & Design

[Download to continue reading...](#)

RESTful Web Clients: Enabling Reuse Through Hypermedia Never Chase Clients Again: A Proven System To Get More Clients, Win More Business, And Grow Your Consulting Firm (The Art of

Consulting and Consulting Business Secrets Book 1) Relax and Renew: Restful Yoga for Stressful Times Software Reuse Techniques: Adding Reuse to the System Development Process Reuse of Off-the-Shelf Components: 9th International Conference on Software Reuse, ICSR 2006, Torino, Italy, June 12-15, 2006, Proceedings (Lecture Notes in Computer Science) Software Reuse for Dynamic Systems in the Cloud and Beyond: 14th International Conference on Software Reuse, ICSR 2015, Miami, FL, USA, January 4-6, ... (Lecture Notes in Computer Science) Safe and Secure Software Reuse: 13th International Conference on Software Reuse, ICSR 2013, Pisa, Italy, June 18-20, 2013, Proceedings (Lecture Notes in Computer Science) IntAR, Interventions Adaptive Reuse, Volume 03; Adaptive Reuse in Emerging Economies First Mile Access Networks and Enabling Technologies The New IT: How Technology Leaders are Enabling Business Strategy in the Digital Age Finding Source Code on the Web for Remix and Reuse Semantic Mashups: Intelligent Reuse of Web Resources A Designer's Research Manual: Succeed in Design by Knowing Your Clients and What They Really Need (Design Field Guide) Developing LDAP and ADSI Clients for Microsoft(R) Exchange Hands-on: OpenVPN: Installing and configuring an OpenVPN server and gateway, and setting up OpenVPN clients on Linux and Android (Private and Secure Computing) Mental Health for the Whole Child: Moving Young Clients from Disease & Disorder to Balance & Wellness Therapy with Tough Clients: Exploring the Use of Indirect and Unconscious Techniques The CBT Toolbox: A Workbook for Clients and Clinicians Get Clients Now! (TM): A 28-Day Marketing Program for Professionals, Consultants, and Coaches The Quality Plan: Practical Advice to Keep Claims Clients Coming Back

[Dmca](#)