

# Download Ext Js 4 Web Application Development Cookbook

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Ext JS 4 Web Application Development Cookbook-Andrew Duncan 2012-08-24 Over 130 easy to follow recipes backed up with real life examples, walking you through the basic Ext JS features to advanced application design using Sencha Ext JS with this book and ebook.

Learning Ext Js 4-Crysfel Villa Roman 2013-01-01 The book is a step-by-step tutorial full of example code and explanations to help a beginner learn Ext JS thoroughly. This book will help you to learn Ext JS from scratch, it would be better if you have some JavaScript knowledge. Knowledge of HTML and CSS3 would be helpful but not required. Ext JS 4 First Look-Loiane Groner 2012-01-10 This book is a practical step-by-step tutorial which guides you to migrate from Ext JS 3 to Ext JS 4. There are examples backed with explanations and plenty of code and illustrations to look forward to. This book is written for web developers who are familiar with Ext JS 3 and want to have detailed insights into the new features of Ext JS 4.

Practical Ext JS 4-Prabhu Sunderaraman 2013-08-27 This book provides a timely introduction to the new and simplified Microsoft web service architecture, ASP.NET Web API.

Ext.Net Web Application Development-Anup Shah 2012-11-23 This is a step-by-step tutorial packed with examples and tips to learn Ext.NET from scratch. This book is written for .NET Web Application Developers who are familiar with ASP.NET looking to build .NET based Rich Internet Applications. Whether you are new to Ext JS or you are looking to use your existing Ext JS skills in a .NET environment, this book will be useful for you.

Mastering Ext JS-Loiane Groner 2013-01-01 Designed to be a structured guide, Mastering Ext JS is full of engaging examples to help you learn in a practical context.This book is for developers who are familiar with using Ext JS who want to augment their skills to create even better web applications.

Oracle Application Express 4.0 with Ext JS-Mark Lancaster 2011-03-23 Deliver rich desktop-styled Oracle APEX applications using the powerful Ext JS JavaScript library with this book and eBook.

Sencha Ext Js 5 Bootcamp in a Book-Steve Drucker 2015-04-02 Sencha Ext JS 5 Bootcamp in a Book teaches you everything that you need to know in order to build a cross-browser, x-device compatible, next-generation web application using nothing but Javascript and good intentions.This book contains over 60 hands-on exercises that cover nearly every aspect of developing enterprise-grade web apps using Sencha's Ext JS 5 javascript framework.Table of Contents: Introducing the Course Introducing Ext JS 5 Implementing the 3-tier architecture Reviewing features and capabilities Reviewing the Ext JS examples Introducing MVC and MVVM Introducing the Class System Generating App Scaffolding with Sencha Cmd Using the API Docs Debugging and troubleshooting your app Getting Help from the Sencha Network Defining Views Deep-Diving into the Class System Working with DOM Elements vs. Ext Components Using the Component Hierarchy Instantiating a Viewport Using the Border Layout Defining Panels Defining Toolbars, Buttons, and Menus Handling User Events with ViewControllers Working with Tab Panels Supporting the "back" button with Routes Working with Windows Implementing a Dashboard Reading Complex Data from an App Server Understanding AJAX and REST Implementing View Models and Data Binding Implementing Roles-Based Security Defining a Data Model Defining a Proxy Reading Multiple Records into a Data Store Using Chained Stores Visualizing Tabular Data in Grids Defining a Grid Using Grid Widgets Implementing Data Pagination Defining Grouped Grids Enhancing Grouped Grids Editing Data in Grids Generating Markup from Data Working with XTemplates Looping Through Data Implementing Conditional Processing Executing Inline JavaScript Binding Custom JavaScript Methods to XTemplates Performing Basic Calculations in an XTemplate Binding a Template to a Component Using the DataView Visualizing Hierarchical Data in Trees Introducing the TreeStore Understanding the NodeInterface Class Implementing a Tree Panel Implementing a Tree Grid Working with Heterogeneous Node Types Using Trees as an Input Mechanism Visualizing Data in Charts Instantiating a Chart Configuring Chart Axes Configuring Chart Labels Configuring Chart Legends Using Chart Interactions Working with Bar Charts Working with Line Charts Working with Gauges Maintaining State Configuring the State Provider Saving the State of Components Adding State Management to Non-Stateful Components Creating Data Entry Forms Creating Data Entry Forms Defining a Form Configuring Form Fields Using the Combo Box Field Sizing Fields with the Anchor Layout Sizing Fields with the Form Layout Assigning Default Configuration Values Grouping Fields Validating Input Data Formatting the Data Validation Error Messages Submitting Data to the Server for Processing Binding Grids to Forms Theming your App Going into Production Documenting your App with JSDuck Unit Testing with Jasmine and Siesta Generating Testing and Production Builds Appendix A: Configuring your Development Environment Appendix B: Congressional Earmarks Lab Appendix C: Proposal Manager Lab

Enterprise Application Development with Ext JS and Spring-Gerald Gierer 2013-12-20 An easy-to-follow tutorial, that breaks down the enterprise application development journey into easy to understand phases documented by clear examples and concise explanations.If you are an intermediate developer with a good understanding of Java,

JavaScript and web development concepts, this book is ideal for you. Basic ExtJS development experience, including an understanding of the framework APIs is needed by those of you who are interested in this book. Regardless of your experience and background, the practical examples provided in this book are written in a way that

thoroughly covers each concept before moving on to the next chapter.

Mastering Ext JS - Second Edition-Loiane Groner 2015-02-24 If you are a developer who is familiar with Ext JS and want to augment your skills to create even better web applications, this is the book for you. Basic knowledge of JavaScript/HTML/CSS and any server-side language (PHP, Java, C#, Ruby, or Python) is required.

Ext JS Essentials-Stuart Ashworth 2015-04-27 If you are a developer looking to develop rich Internet applications, then this book is for you. This book assumes that you have experience developing software and enables you to quickly hit the ground running with this amazing framework.

Ext JS in Action-Jesus Garcia 2014-02-13 Summary Ext JS in Action. Second Edition teaches Ext JS from the ground up. You'll start with a quick overview of the framework and then explore the core components by diving into complete examples, engaging illustrations, and crisp, straightforward explanations. You'll feel like you have an expert guide right at your elbow teaching you important Ext techniques and offering insight into its inner workings. Along the way, you'll learn the best practices for building and scaling full-featured web applications, including how to customize and build Ext widgets. Fully revised for Ext JS 4.0. About this Book Ext JS is a mature JavaScript web application framework that provides modern UI widgets and an advanced MVC architecture. It helps you manage tedious boilerplate and minimize hand-coded HTML and browser incompatibilities. Ext JS in Action, Second Edition starts with a quick overview of the framework and then explores the core components by diving into complete examples, engaging illustrations, and clear explanations. You'll feel like you have an expert guide at your elbow as you learn the best practices for building and scaling full-featured web applications. A working knowledge of JavaScript is assumed. No prior experience with Ext JS is required. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. What's Inside Building professional web apps with Ext JS Stamping out DOM fragments with templates Customizing and building Ext widgets Masterful UI design Fully revised for Ext JS version 4.0 About the Authors Jay Garcia is a well-known member of the Ext JS community and a contributor to the framework. He wrote Sencha Touch in Action. Grgur Grisogono founded SourceDevCon in London, UK and Split, Croatia. Jacob Andresen is a consultant specializing in large scale internet applications. Table of Contents PART 1 INTRODUCTION TO EXT JS 4.0 A framework apart DOM manipulation Components and containers PART 2 EXT JS COMPONENTS Core UI components Exploring layouts Forms in Ext JS The data store The grid panel Taking root with trees Drawing and charting Remote method invocation with Ext Direct Drag-and-drop PART 3 BUILDING AN APPLICATION Class system foundations Building an application

Sencha Ext Js 6 Bootcamp in a Book-Steven D. Drucker 2016-10-19 Ext JS 6.2 Bootcamp in a Book (Classic Toolkit Edition) teaches you the fundamentals of creating scalable, highly maintainable, x-device compatible, production-ready web applications using Sencha's Ext JS 6.2 Javascript framework. Over 50 hands-on exercises and 600 pages of instruction guide you through nearly every facet of the framework. This is the coursebook that Fig Leaf Software uses to deliver our 1-3 week Ext JS "Build your Own Bootcamp" to enterprise developers worldwide. For more information about our training and professional services, contact us at [www.figleaf.com](http://www.figleaf.com).

Ext JS Essentials-Stuart Ashworth 2015-04-27 If you are a developer looking to develop rich Internet applications, then this book is for you. This book assumes that you have experience developing software and enables you to quickly hit the ground running with this amazing framework.

Ext JS Application Development Blueprints-Colin Ramsay 2015-04-24 If you are a developer who has knowledge of Ext JS but would like to expand it to encompass the bigger picture of application development, then this book is ideal for you.

Learning Ext Js 3.2-Shea Frederick 2010-10-11 Build dynamic, desktop-style user interfaces for your data-driven web applications using Ext JS.

Enterprise Web Development-Yakov Fain 2014-07-02 If you want to build your organization's next web application with HTML5, this practical book will help you sort through the various frameworks, libraries, and development options that populate this stack. You'll learn several of these approaches hands-on by writing multiple versions of a sample web app throughout the book, so you can determine the right strategy for your enterprise. What's the best way to reach both mobile and desktop users? How about modularization, security, and test-driven development? With lots of working code samples, this book will help web application developers and software architects navigate the growing number of HTML5 and JavaScript choices available. The book's sample apps are available at <http://savesickchild.org>. Mock up the book's working app with HTML, JavaScript, and CSS Rebuild the sample app, first with jQuery and then Ext JS Work with different build tools, code generators, and package managers Build a modularized version of the app with RequireJS Apply test-driven development with the Jasmine framework Use WebSocket to build an online auction for the app Adapt the app for both PCs and mobile with responsive web design Create mobile versions with jQuery Mobile, Sencha Touch, and PhoneGap

Learning Ext JS-Carlos A. Méndez 2015-07-31 The new Sencha Ext JS 5 library offers hundreds of components and APIs to build robust applications and fulfills the critical needs of customers all around the world. The new version 5 is packed with new themes and the MVVM architecture that allows you to connect the model layer to the view and automatically update the model when the view is modified and vice versa. This book covers many new features and components of Ext JS 5. At the beginning, learn the core concepts of Sencha Ext JS, components, data models, and mapping. This book also teaches you about event-driven development, forms and grids, charts and themes, and third-party plugins. Later on in the book, you'll learn the implementations of the Tree panel, the MVC pattern, and a completely new feature called MVVM. By working sequentially through each chapter and following the step-by-step guides, you will be able to create a basic application.

Sencha Architect App Development-Loiane Groner 2013-01-01 A standard tutorial-based approach for using Sencha Architect to develop applications in Ext JS and Sencha Touch.Sencha Architect App Development is for Ext JS and Sencha Touch developers that are looking to improve their productivity by using Sencha Architect for app development. Basic knowledge of Ext JS and Sencha Touch is required.

Sencha Touch in Action-Jesus Garcia 2013-07-25 Summary Sencha Touch in Action is the definitive guide to developing applications with Sencha Touch. You'll begin with basic design principles for building great mobile applications, and then explore the features of Sencha Touch that bring those ideas to life. You'll learn how and why objects operate in the framework as you work through several real-world examples. This book also promotes the emerging best practices for mobile web development, from widget implementation to developing an application with the Sencha Touch MVC framework. Updated for Sencha Touch 2. About the Technology The Sencha Touch framework makes it easy to build cross-platform mobile apps using HTML5 and JavaScript. It offers numerous features that mimic native mobile APIs and an MVC architecture that feels right at home for application developers. So you get the power and richness of native apps and the convenience of standard web tools. About this Book Sencha Touch in Action is a complete guide for developers of native-quality mobile Sencha Touch applications. You'll explore real-world examples as you master this impressive framework from the ground up. The book shows you good practices for mobile web development, from widget implementation to the structure of MVC applications. The book requires basic JavaScript skills. It assumes no experience with Sencha Touch or Ext JS. What's Inside Covers Sencha Touch 2 Build on your existing web dev skills Create mobile web apps that feel like native apps Append enterprise apps to mobile clients Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Authors Jay Garcia is a popular speaker, Sencha community advocate, and author of Ext JS in Action. Anthony De Moss is a professional web and mobile developer. Mitchell Somoens is a Sencha developer supporting the Sencha Touch and Ext JS products. Table of Contents PART 1 INTRODUCTION TO SENCHA TOUCH Introducing Sencha Touch Using Sencha Touch for the first time Sencha Touch foundations PART 2 BUILDING MOBILE USER INTERFACES Mastering the building blocks Toolbars, buttons, and docked items Getting the user's attention Data stores and views Working with forms Maps and media PART 3 CONSTRUCTING AN APPLICATION Class system foundations Building Sencha Touch applications

Practical Ext JS Projects with Gears-Frank Zammetti 2009-08-15 Discover Ext JS, one of today's most powerful and highly regarded JavaScript frameworks, with perhaps the best set of GUI widgets around, and a whole host of components that make developing client-side applications a breeze. Using a pragmatic approach, you'll dissect seven full-fledged applications, covering How Ext JS allows you to create these applications with a slick user interface with a minimum of effort How the other parts of Ext JS aside from the GUI widgets provide many of the capabilities modern applications need, such as Ajax and data mechanisms How other technologies such as Gears can be brought in to make the applications more powerful

Learning Highcharts 4-Joe Kuan 2015-01-23 The book is aimed at all levels of readers. Beginners can learn the basic configurations and step-by-step approaches in creating charts or Highcharts cloud. For intermediate and advanced readers, the book explores the APIs, events, server-side operations and plugins.

Sencha MVC Architecture-Ajit Kumar 2012-11-09 This is a step-by-step tutorial with plenty of example code for easier and quicker pick-up. If you are new to ExtJS or Sencha Touch, this book will help you model your application using good architectural practices so that your application is enterprise-class from day one. If you have already been building ExtJS or Sencha Touch based applications, this book will show you how to apply the client-side MVC architecture and benefit from it. It will show you how you can leverage Sencha's MVC Architecture and the Sencha Tools to manage your projects in a better way.

Ext Js by Example-Anand Dayalan 2015-08-28 Create powerful, real-world web applications with Ext JS 6 using sample projects>About This Book- Explore, debug, and get practical by extending the sample projects, including a sample RESTful API project in Ext JS 6- Gain a quick and easy understanding through working source code and get an explanation of multiple cool sample projects- A project-based guide to help you get your hands on real-world applicationsWho This Book Is ForIf you're a front web developer who is looking to learn a new JavaScript framework, or if you already know about Ext JS and are looking for a practical resource with multiple example projects to get expert-level knowledge in Ext JS, then this guide will be a great resource for you. A basic understanding of HTML, CSS, and JavaScript is expected.What You Will Learn- Install Ext JS Sencha Cmd 6 and debugging tools such as Illumination, App Inspector, and Sencha Fiddle- Understand and apply the core concepts and querying capabilities of Ext JS 6- Dive deep into powerful components such as Grid, DataView, Trees, and different kinds of charts including 3D charts as well as Bar, Area, Pie, Line charts- Discover how an Ext JS 6 application communicates with the server side through Data Packages such as Stores and Proxies- Discover how to create responsive web applications and client-side routing- Acquire and implement knowledge on accessibility, localization, and the drag-and-drop and theming capabilities of Ext JS 6In DetailExt JS is one of the most famous JavaScript frameworks used to create rich interactive web applications using techniques such as Ajax, DHTML, JSON, and DOM scripting.It provides a complete rich set of GUI controls, has an excellent API for AJAX and REST, and helps users to organize their code with Model View ViewModel (MVVM) or the MVC architecture, and supports two-way data binding, responsive layouts, responsive design, and more.It is an extensive, one-stop-shop to build an JavaScript RIA application.This book starts with a clear step-by-step installation guide for Ext JS 6 and the additional tools required for development on both Mac and Windows operating systems. It then covers the core concepts and fundamentals of Ext JS 6.We move on to focus on multiple basic GUI controls such as buttons, message boxes, and menus, and a sample project that covers the fundamental and basic GUI controls. You'll also learn how to design a form with form fields such as a text field, number field, date picker, label, and radio button, and learn about form validation. We proceed to show you how to organize your code using the MVVM application architecture, and you'll then jump into advanced controls such as Grids, Trees, DataView, and Charts.You'll also learn about the API required for AJAX and REST communication, and learn all need to know about Ext JS Data Packages. A working RESTful API sample project is included to help you explore the Data Packages. Finally, we end with a discussion on responsive design, theming your application, and the available plugins.Style and approachThis is an example-based guide to help you develop rich internet applications using Ext JS 6. Most of the chapters start with a particular concept and code example, and end with a cool sample project that uses the concepts learned in the chapter.

Drupal 7 Views Cookbook-J. Ayen Green 2012-03-26 This is a cookbook containing plenty of easy-to-follow practical recipes with screenshots that will help you in mastering the Drupal Views module. Drupal 7 Views Cookbook is for developers or technically proficient users who are fairly comfortable with the concepts behind websites and the Drupal environment.

Programming HTML5 Applications-Zachary Kessin 2011-11-17 Learn powerful JavaScript tools for exploiting HTML5 elements, and discover new methods for working with data, such as offline storage and multithreaded processing. Complete with code samples, this book is ideal for experienced JavaScript and mobile developers alike.

Professional JavaScript Frameworks-Leslie M. Orchard 2010-01-26

Sencha Touch Cookbook-Ajit Kumar 2011-12-20 Annotation Sencha touch is a versatile HTML5-based framework for developing mobile web apps that look and feel native on touch screen devices, and with it you can write your code once and deploy it to both iOS and Android saving you both time and money.The Sencha touch cookbook has a comprehensive selection of recipes covering everything from installation right through to HTML5 geo location.The Sencha Touch Cookbook really is your one stop resource for cross platform HTML5 application development. It covers the basics such as setting up an iOS and Android development environment right through to much more complex development issues such as touch gestures, animation, rich media and geo location. Every recipe is practically focused. Maximum action. Minimum theory.

Ext JS 4 Plugin and Extension Development-Abdullah Al Mohammad 2013-09-20 This is a step-by-step tutorial that practically teaches Ext JS plugin and extension development through sample examples that increase in complexity.Ext JS 4 Plugin and Extension Development is ideal for experienced ExtJS developers who want to expand their knowledge in developing plugins and extensions. This book is also for those developers who are new to ExtJS development, with at least some knowledge on ExtJS basics.

Sencha Touch 2 Mobile JavaScript Framework-John E. Clark 2013-11-25 Full of explained code and enriched with screenshots, this book is the practical way to take your Sencha Touch skills to the next level.If you want to gain practical knowledge for using the Sencha Touch mobile web application framework, and you are familiar with HTML and CSS, then this book is for you. It is assumed that you know how to use touchscreens, touch events, and mobile devices such as Apple iOS and Google Android.

Php Oracle Web Development-Yuli Vasiliev 2007-07-30 This practical book for PHP/Oracle developers is built around well explained, easy-to-follow example code to build robust, efficient, secure solutions covering popular current topics on using PHP with Oracle. Assuming no special skill level, experienced author Yuli Vasiliev shows how to install and configure PHP and Oracle; connect PHP to Oracle; move application business logic to Oracle; build transactional applications; use security features; improve performance with caching; employ XML services; implement SOAP web services; build Ajax-driven PHP/Oracle solutions. Building and deploying PHP applications on Oracle Database combines the power and robustness of Oracle with the easy, rapid development of open-source PHP to achieve high-performance, scalable, reliable data-driven web applications with minimal effort. Unlike some other databases, Oracle allows building the key business logic of PHP applications inside the database, moving data processing from web server to database server.

JavaScript Frameworks for Modern Web Development-Sufyan bin Uzayy 2019-11-15 Enrich your software design skills and take a guided tour of the wild, vast, and untamed frontier that is JavaScript development. Especially useful for frontend developers, this revision includes specific chapters on React and VueJS, as well as an updated one on Angular. To help you get the most of your new skills, each chapter also has a "further reading" section. This book will serve as an introduction to both new and well established libraries and frameworks, such as Angular, VueJS, React, Grunt, Yeoman, RequireJS, Browserify, Knockout, Kraken, Async.js, Underscore, and Lodash. It also covers utilities that have gained popular traction and support from seasoned developers and tools applicable to the entire development stack, both client- and server-side. While no single book can possibly cover every JavaScript library of value, JavaScript Frameworks for Modern Web Development focuses on incredibly useful libraries and frameworks that production software uses. You will be treated to detailed analyses and sample code for tools that manage dependencies, structure code in a modular fashion, automate repetitive build tasks, create specialized servers, structure client side applications, facilitate horizontal scaling, and interacting with disparate data stores. What You'll Learn Work with a variety of JavaScript frameworks, such as Angular, Vue, React, RequireJS, Knockout, and more Choose the right framework for different types of projects Employ the appropriate libraries and tools in your projects Discover useful JavaScript development tools such as Grunt, Yeoman, Lodash, etc. Who This Book Is For Web developers of all levels of ability; particularly relevant for front-end developers, server-side coders, and developers interested in learning JavaScript.

Hands-On Sencha Touch 2-Lee Boonstra 2014-07-14 Get hands-on experience building speedy mobile web apps with Sencha Touch 2.3, the user interface JavaScript framework built specifically for the mobile Web. With this book, you'll learn how to build a complete touch application, called Find a Cab, that has the look and feel of a native app on Android, iOS, Windows, and BlackBerry devices. In the process, you'll work with Sencha's model-view-controller (MVC) components for form handling, styling, integration with outside data, and other elements. The Sencha Touch learning curve can be steep, but if you're familiar with JavaScript, HTML5, CSS3, and JSON, this guide will get you up to speed through real-world examples. Learn the fundamentals, including the class and layout systems Use the Sencha MVC architecture to structure your code Implement data models and stores, and create an event controller Make remote connections by implementing server proxies Save data offline by implementing client proxies

Work with view components such as maps, lists, and floating panels Implement and handle forms, and construct a custom theme Create production and native build packages

React Native Cookbook-Stan Bershadskiy 2016-12-22 Take your React Native application development to the next level with this large collection of recipes About This Book Rich and engaging user experiences in React Native while maintaining peak application performance Leverage the best of iOS and Android for React Native development while maximizing code reuse and cohesion Implement architecture patterns in your React Native application that support efficient data access, routing, and testing Who This Book Is For This book is for web developers who are familiar with React.js and know the basics of UI development. You may or may not have used React Native before, but it's ideal for you if you want to develop native applications for iOS and Android using React Native. Existing knowledge of JavaScript ES2015 is highly recommended. What You Will Learn Build simple and complex UIs using React Native Create advanced animations for UI components Build universal apps that run on phones and tablets Leverage Redux to manage application flow and data Expose both custom native UI components and application logic to React Native Integrate with existing native applications on iOS and Android Deploy your React Native application to the Google Play and Apple App Store Add automated testing to your React Native application In Detail React has taken the web development world by storm, and it is only natural that the unique architecture and its ecosystem of third-party support be applied to native application development. This book will take you through the basics of React Native development all the way through to some more advanced components. This book covers topics in React Native ranging from adding basic UI components to successfully deploying for multiple target platforms. The book follows a top-down approach beginning with building rich user interfaces. These UIs will be created with both built-in and custom components that you will create, style, and animate. You will then learn about different strategies for working with data, including leveraging the popular Redux library and optimizing the performance of the application. Then, you will step further into exposing native device functionality. Finally, we will discuss how to put your application into production and maintain its reliability. Style and approach This is a fast-paced guide with clear, concise recipes that let you discover and take advantage of the many features offered by React Native to build compelling mobile apps. This book will take your skills to the next level and equip you with the expertise to build high performing, native mobile apps in JavaScript.

Wxpython 2.8 Application Development Cookbook-Cody Precord 2010-12-08 Over 80 practical recipes for developing feature-rich applications using wxPython

Test-Driven JavaScript Development-Christian Johansen 2010-09-09 For JavaScript developers working on increasingly large and complex projects, effective automated testing is crucial to success. Test-Driven JavaScript Development is a complete, best-practice guide to agile JavaScript testing and quality assurance with the test-driven development (TDD) methodology. Leading agile JavaScript developer Christian Johansen covers all aspects of applying state-of-the-art automated testing in JavaScript environments, walking readers through the entire development lifecycle, from project launch to application deployment, and beyond. Using real-life examples driven by unit tests, Johansen shows how to use TDD to gain greater confidence in your code base, so you can fearlessly refactor and build more robust, maintainable, and reliable JavaScript code at lower cost. Throughout, he addresses crucial issues ranging from code design to performance optimization, offering realistic solutions for developers, QA specialists, and testers. Coverage includes • Understanding automated testing and TDD • Building effective automated testing workflows • Testing code for both browsers and servers (using Node.js) • Using TDD to build cleaner APIs, better modularized code, and more robust software • Writing testable code • Writing test stubs and mocks to test units in isolation • Continuously improving code through refactoring • Walking through the construction and automated testing of fully functional software The accompanying Web site, [tdjs.com](http://tdjs.com), contains all of the book's code listings and additional resources.

AngularJS Web Application Development Blueprints-Vinci Rufus 2014-08-25 If you are a web application developer interested in using AngularJS for a real-life project, then this book is for you. As a prerequisite, knowledge of JavaScript and HTML is expected, and a working knowledge of AngularJS is preferred.

Learning ExtJS - Fourth Edition-Carlos Mendez 2015-07-31 If you are a JavaScript developer who now wants to use the Ext JS framework, this is the book for you. This guide is useful to you whether you're new to Ext JS 5 or are a seasoned expert. Experience in HTML, CSS, and JavaScript is required in order to understand and get the most out of this book.

Client-Server Web Apps with JavaScript and Java-Casimir Saternos 2014-03-28 As a Java programmer, how can you tackle the disruptive client-server approach to web development? With this comprehensive guide, you'll learn how today's client-side technologies and web APIs work with various Java tools. Author Casimir Saternos provides the big picture of client-server development, and then takes you through many practical client-server architectures. You'll work with hands-on projects in several chapters to get a feel for the topics discussed. User habits, technologies, and development methods have drastically altered web app design in recent years. But the Web itself hasn't changed. This book shows you how to build apps that conform to the web's underlying architecture. Learn the advantages of using separate client and server tiers, including code organization and speedy prototyping Explore the major tools, frameworks, and starter projects used in JavaScript development Dive into web API design and REST style of software architecture Understand Java's alternatives to traditional packaging methods and application server deployment Build projects with lightweight servers, using jQuery with Jython, and Sinatra with Angular Create client-server web apps with traditional Java web application servers and libraries

Ext JS 3.0 Cookbook-Jorge Ramon 2009-10-20 "Get to grips with all of the features that you would expect with this quick and easy-to-follow Ext JS Cookbook. This book provides clear instructions for getting the most out of Ext JS with and offers many exercises to build impressive rich internet applications. This cookbook shows techniques and "patterns" for building particular interface styles and features in Ext JS. Pick what you want and move ahead. It teaches you how to use all of the Ext JS widgets and components smartly, through practical examples and exercises. Native and custom layouts, forms, grids, listviews, treeviews, charts, tab panels, menus, toolbars, and many more components are covered in a multitude of examples. The book also looks at best practices on data storage, application architecture, code organization, presenting recipes for improving them--our Cookbook provides expert information for people working with Ext JS"--Resource description p.

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