

1. Record Nr.	UNINA9910826102703321
Autore	Salkosuo Sami
Titolo	DWR Java AJAX applications : a step-by-step example-packed guide to learning professional application development with Direct Web Remoting // Sami Salkosuo
Pubbl/distr/stampa	Birmingham, U.K., : Packt Pub., c2008
ISBN	1-281-88697-1 9786611886974 1-84719-294-7
Edizione	[1st ed.]
Descrizione fisica	1 online resource (228 p.)
Collana	From technologies to solutions
Soggetti	Ajax (Web site development technology) Java (Computer program language) Application software - Development
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Intro -- DWR Java AJAX Applications -- Table of Contents -- DWR Java AJAX Applications -- Credits -- About the Author -- About the Reviewers -- Preface -- What This Book Covers -- What You Need for This Book -- Who is This Book For -- Conventions -- Reader Feedback -- Customer Support -- Downloading the Example Code for the Book -- Errata -- Piracy -- Questions -- 1. Introduction -- What is AJAX? -- DWR: AJAX for Java Developers -- The DWR Community -- Summary -- 2. DWR Features -- Ease of Use -- Reverse AJAX -- Piggyback -- Polling -- Comet -- DWR JavaScript Libraries -- engine.js -- util.js -- gi.js -- Converters -- Creators, Filters, and Signatures -- Integration with Other Projects -- Security -- Minimize Risks -- Summary -- 3. Getting Started -- Supported Browsers and Environments -- Configuration -- web.xml -- dwr.xml -- Using Creator and Its Attributes -- Using the Converter Element -- Working with Annotations -- Using Fluent Configuration with DWR -- Setting up a Development Environment -- Development Environment with DWR and Firefox -- Development Environment with Eclipse -- Apache Geronimo -- Testing and Debugging -- Error Handling -- Packaging and Deployment --

Deployment Using the Administration Console -- Deployment Using the Deployer Tool -- Deployment Using Hot Deployment -- Summary  
-- 4. User Interface: Basic Elements -- Creating a Dynamic User Interface -- Creating a New Web Project -- Configuring the Web Application -- Developing the Web Application -- Testing the Web Application -- Developing Web Pages -- Callback Functions -- Afterword -- Implementing Tables and Lists -- Server Code for Tables and Lists -- Client Code for Tables and Lists -- Testing Tables and Lists -- Afterword -- Implementing Field Completion -- Server Code for Field Completion -- Client Code for Field Completion -- Afterword -- Summary.  
5. User Interface: Advanced Elements -- Creating Forms -- Developing the User Interface -- Creating the FormHandler Class -- Testing the Form -- Afterword -- Building a Navigation Tree -- Developing the User Interface -- Creating the NavigationTree Class -- Developing the User Interface, Part 2 -- Testing the Navigation Tree -- Afterword -- Map Scrolling Using DWR -- Developing the User Interface -- Creating the MapScroller Java Class -- Testing the Map Scroller -- Afterword -- Summary -- 6. Backend Integration -- Integrating a Database with DWR -- Configuring the Database in Geronimo -- Creating a CountryDerbyDB Java Class -- Testing the Database Integration -- Afterword -- Integrating with Web Services -- Developing the Web Service Client -- Implementing the Web Service Call -- Testing Web Services Integration -- Afterword -- Integrating with a Messaging System -- Setting up Queues in Geronimo -- Developing the OrderSystem Java Class -- Setting up the Application for Messaging -- Testing with the Backend OrderSystem -- Afterword -- Summary -- 7. Sample Applications -- Collaborative Book Authoring -- Starting the Project -- Developing the User Interface -- index.jsp -- loginFailed.html -- mainpage.jsp -- Configuring the Web Application -- Developing the Java Classes -- Login.java -- UserDatabase.java -- Util.java -- Book.java -- BookDatabase.java -- Testing Collaborative Book Authoring -- Afterword -- Chatroom -- Starting the Project and Configuration -- Developing the User Interface -- Developing the Java Code -- Testing the Chat -- Afterword -- Summary -- Index.

---

## Sommario/riassunto

"This book will show competent Java programmers how to work with DWR to create powerful AJAX applications. It starts with a tutorial on DWR's main features and functions. Then it covers setting up the development environment. Finally, it concludes with some sample applications. This book covers all the theoretical and practical knowledge required for working with DWR. The book is packed with code and graphics with step-by-step explanations"--Resource description page.

---