

1. Record Nr.	UNINA9910300464603321
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Titolo	JavaServer Faces: Introduction by Example // by Josh Juneau
Pubbl/distr/stampa	Berkeley, CA : , : Apress : , : Imprint : Apress, , 2014
ISBN	9781484208380 1484208382
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (345 p.)
Collana	Expert's Voice in Java
Disciplina	005.2762
Soggetti	Java (Computer program language) Software engineering Java Software Engineering/Programming and Operating Systems
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Contents at a Glance; Contents; About the Author; Acknowledgments; Chapter 1: Introduction to Servlets; Setting Up a Java Enterprise Environment; Example; Explanation; Developing Your First Servlet; Example; Explanation; How to Package, Compile, and Deploy a Servlet; Example; Explanation; Registering Servlets Without WEB-XML; Example; Explanation; Displaying Dynamic Content with a Servlet; Example; Explanation; Handling Requests and Responses; Example; Explanation; Listening for Servlet Container Events; Example; Explanation; Setting Initialization Parameters; Example #1; Example #2 ExplanationFiltering Web Requests; Example; How It Works; Listening for Attribute Changes; Explanation; Applying a Listener to a Session; Example; Explanation; Managing Session Attributes; Example; How It Works; Downloading a File Using a Servlet; Example; Explanation; Dispatching Requests; Example; Explanation; Redirecting to Another Application or Site; Example; Explanation; Utilizing Cookies Within the Browser Securely; Example; Explanation; Finalizing Servlet Tasks; Example; Explanation; Reading and Writing with Nonblocking I/O; Example; Explanation; Chapter 2: JavaServer Pages Development of a Simple JSP PageExample; Explanation; Embedding Java into a JSP Page; Example; Explanation; Separating Business Logic

from View Code; Example; Explanation; Yielding or Setting Values; Example; Explanation; Invoking a Function in a Conditional Expression; Example; Explanation; Creating a JSP Document; Example; Explanation; Embedding Expressions in EL; Example; Explanation; Accessing Parameters in Multiple Pages; Example; Explanation; Creating a Custom JSP Tag; Example; Explanation; Including Other JSPs into a Page; Example; Explanation
Creating an Input Form for a Database RecordExample; Explanation; Looping Through Database Records Within a Page; Example; Explanation; Handling JSP Errors; Example; Explanation; Disabling Scriptlets in Pages; Example; Explanation; Ignoring EL in Pages; Example #1; Example #2; Example #3; Explanation; Chapter 3: The Basics of JavaServer Faces; Writing a Simple JSF Application; Example #1; Displaying a JSF Managed Bean Field Value; Examining the JSF Managed Bean; Ensuring the JSF Application Functions Properly in a Pre-JSF 2.0 Environment; Example #2; Explanation
Breaking Down a JSF ApplicationWriting a Managed Bean; Example; JSF View; Explanation; Scopes; Building Sophisticated JSF Views with Components; Example; Explanation; Displaying Messages in JSF Pages; Example; Explanation; Navigation Based Upon Conditions; Example; Explanation; Updating Messages Without Recompiling; Example; Explanation; Validating User Input; Example; Explanation; Evaluation of Page Expressions Immediately; Example; Explanation; Passing Page Parameters to Methods; Example; Explanation; Arithmetic and Reserved Words in Expressions; Example; Explanation
Creating Bookmarkable URLs

Sommario/riassunto

This book is about using JavaServer Faces to create and deploy interactive applications delivered to end users via a browser interface. JavaServer Faces is the component-based technology enabling easy development of such applications, especially applications of the type commonly needed in enterprise environments. JavaServerFaces: Introduction by Example is a to-the-point, 250-page introduction to an important technology that every Java Enterprise Edition programmer should know and be able to use. JavaServer Faces: Introduction by Example takes you through building and deploying servlet-based web pages built around JavaServer Faces, Facelets, managed Java Beans, and prebuilt user-interface components. You'll learn to build user interfaces that run in the browser, to display data drawn from corporate databases, accept user input, deal with errors and exceptions, and more. JavaServer Faces is an important user-interface technology for any Java developer to learn who works in an enterprise environment. JavaServer Faces: Introduction by Example is your no-nonsense guide to getting started right away in taking advantage of the technology's component-driven approach. Introduces servlets, which are the basis for JavaServer Faces applications Covers development and deployment of user interfaces in the browser Demonstrates advanced techniques such as the use of AJAX.
