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Titolo	Seam 2.x web development [[electronic resource]] : build robust web applications with Seam, Facelets, and RichFaces, using the JBoss Application Server // David Salter
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Descrizione fisica	1 online resource (300 p.)
Collana	From technologies to solutions
Disciplina	005.13/3
Soggetti	Web servers - Management Java (Computer program language) Application software - Development Client/server computing Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Cover; Copyright; Credits; About the author; About the reviewers; Table of Contents; Preface; Chapter 1: Introduction to Seam; What is Seam?; Why use Seam?; Seam requirements; Installing JBoss Application Server; Starting the JBoss Application Server; Installing Seam; Testing our Seam installation; Start the JBoss Application Server; Deploy the sample application; Run the sample application; Summary; Chapter 2: Developing Seam Applications; Seam application architecture; Seam components; Object Injection and Outjection; Example application; WAR file deployment descriptors EAR file deployment descriptors Application layout; Testing the application; Building and deploying the application; Seam data validation; Data validation; The JSF messages collection; Building and testing the validating Seam calculator; Summary; Chapter 3: Seam Page Flow; Simple navigation; Seam style navigation; Defining a page flow in pages.xml; element; element; element; Error handling; Executing code before rendering pages; A working example; and ; Rendering the

options in the sample application; Running the sample application
Seam jPDL navigationSummary; Chapter 4: Facelets; What is Facelets?;
Why Facelets? Why not JSP?; Templating; Template parameters;
Performance; EL functions; XHTML; No scriptlets; Obtaining and
installing Facelets; Configuring a web application for Facelets; Changes
in the web.xml file; Changes in the faces-config.xml file; Example
Facelets files from the previous chapter; SeamGen; Creating the
Vacation Planner application using SeamGen; Seam debug page;
Summary; Chapter 5: Testing Seam Applications; Overview of Seam
application testing; TestNG; Component testing; Testing the user
interface
Seam component testing Mocking Seam components; Summary;
Chapter 6: RichFaces; Obtaining RichFaces; Configuring an application
for RichFaces; Add JAR files to the web application; Configuring the
application's XML resources; RichFaces controls; ; JavaScript methods; ;
JavaScript methods; ; JavaScript methods; ; JavaScript methods; ;
JavaScript methods; ; JavaScript methods; ; JavaScript methods;
Summary; Chapter 7: Database Persistence; Overview of database
persistence
How SeamGen helps with persistence Persisting Java entities to the
database; Retrieving Java entities from the database; Integrating Java
entities with Facelets; Relationships between entities; One-to-one
relationships; One-to-many and many-to-one relationships; Many-to-
many relationships; Performing CRUD operations on entities; The Seam
application framework; Home objects; Accessing home objects from
Facelets; XML definition of home objects; Query objects; Accessing
query objects from Facelets; XML definition of query objects; Summary;
Chapter 8: Seam Conversations; Component scope
Local variables

Sommario/riassunto

Build robust web applications with Seam, Facelets, and RichFaces using
the JBoss application server
