

1. Record Nr.	UNINA9910822241403321
Autore	Takagiwa Osamu
Titolo	Exploring WebSphere studio application developer integration edition 5.0 // Osamu Takagiwa
Pubbl/distr/stampa	Research Triangle Park, N.C., : IBM, International Technical Support Organization, 2003
Edizione	[1st ed.]
Descrizione fisica	1 online resource (326 p.)
Collana	Redbooks
Altri autori (Persone)	GuddatiRama Krishna V KeenMartin KristiansenSoren
Soggetti	Web servers - Programming Application software
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"July 2003."
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Front cover -- Contents -- Notices -- Trademarks -- Preface -- The team that wrote this redbook -- Become a published author -- Comments welcome -- Chapter 1. Introducing Integration Edition 5.0 -- 1.1 WebSphere Studio -- 1.2 Application Developer Integration Edition -- 1.3 Service oriented architecture -- 1.4 Web Services Description Language -- 1.5 Web Services Invocation Framework -- 1.5.1 WSIF invocation models -- 1.5.2 WSIF architecture -- 1.6 Process Choreographer -- Chapter 2. Building an enterprise service -- 2.1 Enterprise services -- 2.1.1 Bottom-up approach -- 2.1.2 Top-down approach -- 2.2 Business Integration perspective -- 2.3 Creating a service -- 2.3.1 Generating the WSDL files -- 2.3.2 Creating a service proxy -- 2.4 Inbound binding -- 2.4.1 EJB inbound binding -- 2.4.2 SOAP inbound binding -- 2.4.3 JMS inbound binding -- Chapter 3. Building CICS ECI enterprise services -- 3.1 Accessing Enterprise Information Systems -- 3.2 Building a service to access a CICS program -- 3.2.1 Importing the CICS ECI resource adapter -- 3.2.2 Building a CICS ECI enterprise service -- 3.2.3 Testing a CICS ECI enterprise service with a service proxy -- 3.2.4 Deploying and running a CICS ECI enterprise service -- 3.3 Advanced tasks -- 3.3.1 Multiple output data structures -- 3.3.2 Exposing connection and interaction information --

Chapter 4. Extended Messaging -- 4.1 Java Message Service -- 4.1.1
Extended Messaging -- 4.1.2 Why use Extended Messaging? -- 4.2
Design -- 4.2.1 Messaging patterns -- 4.2.2 Programming
considerations -- 4.3 Development process -- 4.3.1 Sample scenario
-- 4.3.2 Sample creation -- 4.4 Unit test environment -- 4.4.1
Configure Extended Messaging -- 4.4.2 Test our sample -- Chapter 5.
Process Choreographer -- 5.1 Introduction -- 5.1.1 Terminology --
5.2 Process container architecture -- 5.2.1 The programming API.
5.2.2 Navigator -- 5.2.3 Behavior in non-interruptible and interruptible
processes -- 5.2.4 Factory -- 5.2.5 Messaging -- 5.3 Deploying
business processes -- 5.3.1 EAR file structure -- 5.4 APIExerciser --
5.4.1 Installing the APIExerciser -- 5.4.2 APIExerciser menu -- 5.4.3
Java code samples and comments -- Chapter 6. Building a simple
process -- 6.1 Building a process -- 6.1.1 Creating the outline of a
process -- 6.1.2 Adding a Java class to the process -- 6.1.3 Adding a
SOAP service to the process -- 6.1.4 Adding EJB session beans to the
process -- 6.1.5 Adding condition transitions to control links -- 6.2
Running a process -- 6.2.1 Preparing a process -- 6.2.2 Testing a
process -- 6.2.3 Debugging and remote deployment of a process --
Chapter 7. Building a complex process -- 7.1 Introduction -- 7.2
Complex AcquireBookProcess -- 7.2.1 validateProcessInput -- 7.2.2
getApproval -- 7.2.3 waitForBook -- 7.2.4 Faults -- 7.2.5 The
addBookToCatalogBlock method -- 7.2.6 Customizing the Web client
-- 7.3 Setting up Integration Edition -- 7.3.1 Creating users -- 7.3.2
Enabling security -- 7.4 Using the Web client with interruptible
processes -- 7.5 Building the complex process -- 7.5.1 Create new
service project -- 7.5.2 Create package -- 7.5.3 Define an interface for
the complex process -- 7.5.4 Create AcquireBookProcess2 process --
7.5.5 Create the Validator service -- 7.5.6 Add the Validator service to
the process -- 7.5.7 Adding the Amazon service -- 7.5.8 Adding
getApproval -- 7.5.9 Adding placeOrderBlock -- 7.5.10 Adding
waitForBook -- 7.5.11 Adding addBookToCatalogBlock -- 7.5.12
Adding processCopiesBlock -- 7.6 Customizing the Web client -- 7.6.1
Customizing presentation of process information -- 7.6.2 Customizing
presentation of staff activity information -- 7.7 Using compensation --
7.8 Test the AcquireBookProcess2 -- 7.8.1 Order book.
7.8.2 Order book ask for justification -- 7.8.3 Invalid ISBN number --
7.8.4 Crash test on your own -- Appendix A. Using samples -- Adding
the processes to your workspace -- Adding only the APIExerciser to
your workspace -- Adding the AcquireBookService2.war to workspace
-- Installing the CICS ECI enterprise service -- Appendix B. Additional
material -- Locating the Web material -- Using the Web material --
Related publications -- IBM Redbooks -- Online resources -- How to
get IBM Redbooks -- Index -- Back cover.
