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| 1. Record Nr. | UNINA9910956077103321 |
| Autore | Marchioni Francesco |
| Titolo | JBoss AS 5 development // Francesco Marchioni |
| Pubbl/distr/stampa | Birmingham, U.K., : Packt Pub., 2009 |
| ISBN | 9786612451577 9781282451575 128245157X 9781847196835 1847196837 |
| Edizione | [1st edition] |
| Descrizione fisica | 1 online resource (416 p.) |
| Collana | From technologies to solutions |
| Disciplina | 005.133 |
| Soggetti | Java (Computer program language) Open source software Application software - Development |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | "Develop, deploy, and secure Java applications on this robust, open source application server." Includes index. |
| Nota di contenuto | Cover; Copyright; Credits; About the Author; About the Reviewers; Table of Contents; Preface; Chapter 1: Installing Core Components; Prologue; What you will get in this book; JBoss big bang; Introduction; Installing the Java environment; Installing JBoss AS 5; Starting up JBoss AS; Stopping JBoss; Stopping JBoss on a remote machine; Installing Eclipse; Plugins: The heart of Eclipse; Installing JBoss Tools plugins; Installing JBoss Tools plugins manually; Connecting Eclipse with JBoss; Summary; Chapter 2: What's New in JBoss AS 5?; Application server features; The core modules of JBoss AS 5 Cutting edge EJB containerThe new messaging provider; Rock solid transaction manager; Enhanced web container; JBoss Web Services 3.0; Improved clustering support; The application server structure; The next generation application server; From JMX to the Microcontainer; The new library configuration; JBoss AS 5 server configurations; The ""standard"" configuration; The ""web"" configuration; The former server configurations; Creating a custom server configuration; The starting |

point: JBoss AS service map; Custom configuration sample: Adding JMS to the web configuration
JBoss virtual file systemSummary; Chapter 3: Customizing JBoss AS Services; How to monitor JBoss AS services; The JMX console; An example: Using the JMX console to display the JNDI tree; The admin console; The twiddle utility; JBoss AS thread pool; Application server thread pool anatomy; How many threads for your applications?; Analyze what your threads are doing; Configuring logging services; Appenders; Console file appender; File appenders; Other appenders; Layout of logs; Logging categories; Configuring your own logger; Managing logs through JMX agents
Configuring the connection to the databaseConfiguring a datasource in JBoss AS; Additional datasource properties; Setting up a new datasource; Gathering connection pool statistics; Deploying datasources at application level; High availability datasources; Connecting from a remote client; Configuring the transaction service; Preserving data integrity; Global and local transactions; Configuring JBoss transactions; Monitoring transactions; Summary; Chapter 4: Developing EJB 3 Session Beans; Java EE made easier; Developing Enterprise JavaBeans; Developing Session Beans; Stateless Session Beans
Stateful Session BeansConfiguring the EJB container; Configuring Stateless Session Bean pool size; Specializing the configuration; Configuring the Stateful Session Bean cache; How to disable Stateful Bean passivation; Summary; Chapter 5: Developing JPA Entities; Data persistence meets a standard; Working with JPA; Creating a sample application; Setting up the database; Rolling the EJB project; Creating a Session Bean client; Creating a test client for our AppStore; Summary; Chapter 6: Creating a Web Application; Developing web layout; Installing JSF on JBoss AS; Setting up navigation rules
Adding a JSF managed bean

Sommario/riassunto

This book follows a tutorial-based approach starting with simple examples, which are enriched in the following chapters as new topics are introduced. Each chapter provides clear instructions and detailed screenshots, as the user approaches a new facet of the development environment. Most complex topics have been explained using practical examples, which will help you to master JBoss AS development. If you are a Java architect or developer who wants to get the most out of the latest release of the JBoss application server or a JBoss administrator who wants a clear and simple reference for JBoss
