

1. Record Nr.	UNINA9910973213303321
Autore	Vohra Deepak <1966->
Titolo	EJB 3.0 database persistence with Oracle Fusion Middleware 11g : a complete guide to building EJB 3.0 database persistent applications with Oracle Fusion Middleware 11g tools // Deepak Vohra
Pubbl/distr/stampa	Birmingham, : Packt Publishing, 2010
ISBN	9786612766992 9781282766990 1282766996 9781849681575 1849681570
Edizione	[1st ed.]
Descrizione fisica	1 online resource (448 p.)
Disciplina	004.35
Soggetti	Database design
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Cover; Copyright; Credits; About the Author; About the Reviewers; Table of Contents; Preface; Chapter 1: What's New in EJB 3.0; Metadata annotations; Configuration defaults; Environmental dependencies and JNDI Access; Simplified Session Beans; Simplified entity beans; Java Persistence API; Interceptors; Simplified checked exceptions; Callback Interfaces; Summary; Chapter 2: Converting an EJB 2.0 Entity to an EJB 3.0 Entity; Setting the environment; Adding an Application; Creating an XML deployment descriptor; Creating stylesheets; Converting the entity class; The EJB 2.0 entity The XSLT stylesheetGenerating the EJB 3.0 entity; Developing a session facade for an entity; The XSLT stylesheet; Generating the session Facade; Summary; Chapter 3: EclipseLink JPA Persistence Provider; Specifying the EclipseLink persistence provider; The JPA framework; Advantages of JPA; What is required for JPA?; Types of entity managers; Container-managed entity manager; Application-managed entity manager; EclipseLink JPA; Metadata annotations; XML mapping metadata; Entity identity; Entity relationships; EclipseLink JPA Persistence unit properties; Summary

Chapter 4: Building an EJB 3.0 Persistence Model with Oracle JDeveloper
Setting the environment; Creating a datasource in JDeveloper; Creating an EJB 3 application; Creating an EJB 3 entity bean; Mapping an Oracle database table to an entity bean; The entity bean class; Creating a session bean; The session bean class; Creating and testing a test client; Creating a client; Testing the client; Summary;
Chapter 5: EJB 3.0 Persistence with Oracle Enterprise Pack for Eclipse;
Setting the environment; Installing required products; Creating a MySQL database table
Configuring WebLogic Server with MySQL database
Creating a data source; Deploying the data source; Testing the data source; Creating a JPA project in Eclipse; Creating an EJB 3.0 entity bean; The EJB 3.0 entity class; Creating a Persistence Configuration file; Creating a session bean; The session bean class; Creating a test client; Deploying the entity in WebLogic Server; Testing the EJB 3.0 entity client; Summary;
Chapter 6: EJB 3.0 with ADF Faces UI; Setting the environment; Creating a datasource in JDeveloper; Creating an EJB 3 application; Creating an EJB 3 entity bean from Oracle database
The Entity class
The persistence configuration file; Creating a session bean; The session bean class; Creating an Oracle ADF Faces client user interface; Creating a JSF page; Adding ADF Faces components; The index JSF page; The JSF page to create an Entity; The JSF page to find an Entity; The catalog entry JSF page; The managed bean; The JSF configuration file; The web application configuration file; Testing the Oracle ADF Faces user interface; Creating an Entity instance; Finding an Entity instance; Summary;
Chapter 7: Creating EJB 3.0 Entity Relationships
EJB 3.0 entity relationship annotations

Sommario/riassunto

A complete guide to building EJB 3.0 database persistent applications with Oracle Fusion Middleware 11g tools with this book and eBook
