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Autore	Goncalves Antonio
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Collana	The expert's voice in Java Beginning Java EE 7
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Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
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Nota di bibliografia	Includes index.
Nota di contenuto	<p> ""Contents at a Glance""; ""Contents""; ""Foreword""; ""About the Author""; ""About the Technical Reviewer""; ""Acknowledgments""; ""Introduction""; ""Chapter 1: Java EE 7 at a Glance""; ""Understanding Java EE""; ""Architecture""; ""Components""; ""Containers""; ""Services""; ""Network Protocols""; ""Packaging""; ""Annotations and Deployment Descriptors""; ""Standards""; ""JCP""; ""Portable""; ""Programming Model""; ""Java Standard Edition 7""; ""String Case""; ""Diamond""; ""Try-with-Resources""; ""Multicatch Exception""; ""NIO.2""; ""Java EE Specifications Overview"" </p> <p> ""A Brief History of Java EE""; ""Pruning""; ""Java EE 7 Specifications""; ""Web Profile 7 Specifications""; ""The CD-BookStore Application""; ""Summary""; ""Chapter 2: Context and Dependency Injection""; ""Understanding Beans""; ""Dependency Injection""; ""Life-Cycle Management""; ""Scopes and Context""; ""Interception""; ""Loose Coupling and Strong Typing""; ""Deployment Descriptor""; ""CDI Specifications Overview""; ""A Brief History of CDI Specifications""; ""What's New in CDI 1.1?""; ""Reference Implementation""; ""Writing a CDI Bean""; ""Anatomy of a CDI Bean""; ""Dependency Injection"" </p> <p> ""@Inject""; ""Injection Points""; ""Default Injection""; ""Qualifiers""; ""Qualifiers with Members""; ""Multiple Qualifiers""; ""Alternatives""; ""Producers""; ""InjectionPoint API""; ""Disposers""; ""Scopes""; </p>

""Conversation""; ""Beans in Expression Language""; ""Interceptors"";
 ""Target Class Interceptors""; ""Class Interceptors""; ""Life-Cycle
 Interceptor""; ""Chaining and Excluding Interceptors""; ""Interceptor
 Binding""; ""Prioritizing Interceptors Binding""; ""Decorators""; ""Events"";
 ""Putting It All Together""; ""Writing the Book and BookService Classes""
 ""Writing the Number Generator Classes"" ""Writing the Qualifiers"";
 ""Writing the Logger""; ""Writing the Main Class""; ""Trigger CDI with
 beans.xml""; ""Compiling and Executing with Maven""; ""Running the
 Main Class""; ""Writing the BookServiceIT Class""; ""Enabling Alternatives
 and Interceptors in beans.xml for Integration Testing""; ""Running the
 Integration Test""; ""Summary""; ""Chapter 3: Bean Validation"";
 ""Understanding Constraints and Validation""; ""Application"";
 ""Database""; ""Client""; ""Interoperability""; ""Bean Validation
 Specification Overview""
 ""A Brief History of Bean Validation"" ""What's New in Bean Validation
 1.1?""; ""Reference Implementation""; ""Writing Constraints""; ""Anatomy
 of a Constraint""; ""Constraint Annotation""; ""Constraint
 Implementation""; ""Applying a Constraint""; ""Built-In Constraints"";
 ""Defining Your Own Constraints""; ""Constraint Composition"";
 ""Generic Constraint""; ""Multiple Constraints for the Same Target"";
 ""Class-Level Constraint""; ""Method-Level Constraint""; ""Constraint
 Inheritance""; ""Messages""; ""Constraint Validator Context""; ""Groups"";
 ""Deployment Descriptors""
 ""Validating Constraints""

Sommario/riassunto

Java Enterprise Edition (Java EE) continues to be one of the leading Java technologies and platforms. Beginning Java EE 7 is the first tutorial book on Java EE 7. Step by step and easy to follow, this book describes many of the Java EE 7 specifications and reference implementations, and shows them in action using practical examples. This definitive book also uses the newest version of GlassFish to deploy and administer the code examples. Written by an expert member of the Java EE specification request and review board in the Java Community Process (JCP), this book contains the best information possible, from an expert's perspective on enterprise Java technologies.