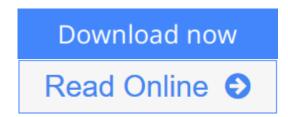


# **EJB 3 in Action**

By Debu Panda, Reza Rahman, Ryan Cuprak, Michael Remijan



EJB 3 in Action By Debu Panda, Reza Rahman, Ryan Cuprak, Michael Remijan

### **Summary**

Building on the bestselling first edition, *EJB 3 in Action, Second Edition* tackles EJB 3.2 head-on, through numerous code samples, real-life scenarios, and illustrations. This book is a fast-paced tutorial for Java EE 6 business component development using EJB 3.2, JPA 2, and CDI. Besides covering the basics of EJB 3.2, this book includes in-depth EJB 3.2 internal implementation details, best practices, design patterns, and performance tuning tips.

Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications.

#### About the Book

The EJB 3 framework provides a standard way to capture business logic in manageable server-side modules, making it easier to write, maintain, and extend Java EE applications. EJB 3.2 provides more enhancements and intelligent defaults and integrates more fully with other Java technologies, such as CDI, to make development even easier.

*EJB 3 in Action, Second Edition* is a fast-paced tutorial for Java EE business component developers using EJB 3.2, JPA, and CDI. It tackles EJB head-on through numerous code samples, real-life scenarios, and illustrations. Beyond the basics, this book includes internal implementation details, best practices, design patterns, performance tuning tips, and various means of access including Web Services, REST Services, and WebSockets.

Readers need to know Java. No prior experience with EJB or Java EE is assumed.

# What's Inside

- Fully revised for EJB 3.2
- POJO persistence with JPA 2.1
- Dependency injection and bean management with CDI 1.1

• Interactive application with WebSocket 1.0

### **About the Authors**

**Debu Panda**, **Reza Rahman**, **Ryan Cuprak**, and **Michael Remijan** are seasoned Java architects, developers, authors, and community leaders. Debu and Reza coauthored the first edition of *EJB 3 in Action*.

### **Table of Contents**

- 1. What's what in EJB 3
- 2. A first taste of EJBPART 2 WORKING WITH EJB COMPONENTS
- 3. Building business logic with session beans
- 4. Messaging and developing MDBs
- 5. EJB runtime context, dependency injection, and crosscutting logic
- 6. Transactions and security
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- 8. Exposing EJBs as web servicesPART 3 USING EJB WITH JPA AND CDI
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- 13. Packaging EJB 3 applications
- 14. Using WebSockets with EJB 3
- 15. Testing and EJB



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### **Editorial Review**

About the Author

**Debu Panda** is a seasoned Java architect, developer, and community leader. He has authored more than 35 articles on enterprise Java and SOA technologies and two books on enterprise middleware.

**Reza Rahman** is a Senior Software Engineer and Technology Outreach Advocate. A frequent speaker, Reza is a member of the Java EE 6 and EJB 3.1 expert groups.

**Ryan Cuprak** is a technology analyst and president of the Connecticut Java Users Group. He is a Sun Certified NetBeans IDE Specialist.

**Michael Remijan** is a Java Technology Team Lead, Developer, and college Instructor. He has numerous Sun Certifications, and actively writes articles on a variety of Java related technologies.

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