

# Java - EJB 3.0 Fundamentals

## Assessment Fact Sheet

### Overview

The Java - Enterprise Java Beans (EJB) 3.0 Fundamentals test measures knowledge of programming using Java's Enterprise Java beans specifications version 3.0. Designed for entry level Java developers and software engineers.

Job Family/Title	Computer Programmer
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### Details

Average Testing Time (minutes)	27 minutes
Allowed Time (minutes)	90 minutes
Maximum Number of Questions	30 questions
Number of Sittings	One
Designed for Unproctored Environment	Yes
Question Format	Multiple Choice – Adaptive
Product Category	Information Technology

### Knowledge, Skills, Abilities and Competencies Measured

The following areas are covered:

- Architecture
- Deployment and Integration
- Design and Development
- Enhancements
- Entities and Java Persistence API
- Message-Driven Beans
- Security
- Session Beans
- Transactions

## Example Questions

Exit

Question Time Remaining: 0h : 2m : 27s

You have a code representing a bank teller that may perform banking transactions on behalf of the client, such as checking the account balance, depositing funds, and making a withdrawal. Your code must track the client's account state from request to request.

Based on the scenario above, which enterprise bean do you use to represent the bank teller?

**a**  Message driven bean

**b**  Standard Java bean

**c**  Stateless session bean

**d**  Entity bean

**e**  Stateful session bean

Next

## Example Reports

Test: Java - EJB 3.0 Fundamentals  
 This report is confidential and its contents are intended to assist in the prediction of an applicant's work behavior. If you would like more information about this interpretive report or other products that SHL offers, please contact your account representative.

**Score: 2.99**  
**Proficiency Level: Proficient (2.51 - 3.50)**  
 The candidate has mastered the basic concepts of Java - EJB 3.0 Fundamentals, including:

- Architecture
- Session Beans
- Enhancements

The candidate demonstrates a clear understanding of intermediate Java - EJB 3.0 Fundamentals concepts, such as:

- Entities and Java Persistence API
- Security
- Message-Driven Beans

The candidate may have some knowledge of more advanced Java - EJB 3.0 Fundamentals concepts such as:

- Transactions
- Design and Development
- Deployment and Integration

At the Proficient level, the candidate will be capable of working on most projects involving Java - EJB 3.0 Fundamentals with minimal assistance. However, the candidate will probably require more assistance with advanced concepts.

**Percentile Comparisons**  
 The percentile score indicates how well the candidate scored relative to other candidates in the comparison population indicated by the score.

Percentile Comparisons	
Percentile	<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="width: 30%; background-color: #f00; text-align: center; color: white;">Low 34</div> <div style="width: 30%; background-color: #ff0; text-align: center; color: black;">Medium 70</div> <div style="width: 30%; background-color: #0f0; text-align: center; color: white;">High 100</div> </div>
Global Population	68 <span style="font-size: 0.8em;">↓</span>

Detail Item Results												
Order	Question	Topic	Description	Skill Level	Time Taken (Seconds)	Is Correct	A	B	C	Theta	Info	Stand Error
1	JAVA_EJB_3.0_FUND_BB_0245	Entities and Java Persistence API	Entity Manager API	Intermediate	12.3	Yes						
2	JAVA_EJB_3.0_FUND_BB_0183	Deployment and Integration	Packaging	Advanced	20.8	No						
3	JAVA_EJB_3.0_FUND_BB_0357	Enhancements	Annotations	Basic	16.5	Yes						