

Java Platform Enterprise Edition 5 (Java EE 5)

Assessment Fact Sheet

Overview

The Java Platform Enterprise Edition 5 (Java EE 5) test measures the candidate's knowledge of the Java EE 5 architecture. Designed for Java programmers and architects, this test includes the following topics: Architecture, Enterprise Application Technology, Java API for XML Processing, Java Database Connectivity 3.0, Java Message Service, Java Naming and Directory Interface, Web Application Technology, and Web Services.

Job Level	Professional
Job Family/Title	Information Technology

Details

Average Testing Time (minutes)	30 minutes
Allowed Time (minutes)	90 minutes
Maximum Number of Questions	30 questions
Number of Sitzings	One
Designed for Unproctored Environment	Yes
Question Format	Adaptive, Multiple Choice, Skills
Product Category	Brainbench IT

Knowledge, Skills, Abilities and Competencies Measured

Measures knowledge of the following areas:

- Architecture
- Enterprise Application Technology
- Java API for XML Processing
- Java Database Connectivity 3.0
- Java Message Service
- Java Naming and Directory Interface
- Web Application Technology
- Web Services

Example Questions

Which JEE standard URL form do you use to connect to a database?

- a jdbc:subprotocol:subname
- b jdbc:odbc:subprotocol:databasename
- c jdbc:subprotocol:databasename:subname
- d jdbc:odbc:subprotocol:subname
- e jdbc:subprotocol:subhost

shlPREVISOR Time Remaining for this Question: 0h : 2m : 43s Question 1 of 150

Next First Back Next Last Exit

POWERED BY shlPREVISOR

```
Statement stmt = connection.createStatement();
ResultSet rs1 = stmt.executeQuery(sqlString1);
ResultSet rs2 = stmt.executeQuery(sqlString2);
String sValue1 = rs1.getString(1);
String sValue2 = rs2.getString(1);
```

Based on the sample code above, what is the result when the code executes?

- a sValue1 is the same as sValue2.
- b sValue2 is invalid because a connection can only have one active resultSet.
- c sValue1 is invalid because rs1 is closed when stmt.executeQuery() is called the second time.
- d The second call to stmt.executeQuery() is invalid because the connection was not closed.
- e rs2 is invalid because rs1 was not closed before the second stmt.executeQuery() was called.

shlPREVISOR Time Remaining for this Question: 0h : 2m : 1s Question 3 of 150

Next First Back Next Last Exit

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Example Reports

Score Report

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PREVISOR

Score Report

Session: 36751834531215

Job ID: 1404	Job Title: Java EE5 - Correct Answer Pass 2
Library Name:	
Started: 4/11/11 7:58 PM	Completed: 4/11/11 8:04 PM
Candidate: Patty Drew	Candidate Reference:
Email:	Phone:
Hiring Team: Default Hiring Team (previsor)	
City:	State/Province:

Test: Java Platform Enterprise Edition 5 (Java EE 5)
 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, please contact your account representative.

Score: 3.0
Proficiency Level: Proficient (2.51 - 3.50)
 The candidate has mastered the basic concepts of Java Platform Enterprise Edition 5 (Java EE 5), including:

- Java Database Connectivity (JDBC) 3.0
- Web Application Technology
- Architecture

The candidate demonstrates a clear understanding of intermediate Java Platform Enterprise Edition 5 (Java EE 5) concepts, such as:

- Enterprise Application Technology
- Java Message Service (JMS)

The candidate may have some knowledge of more advanced Java Platform Enterprise Edition 5 (Java EE 5) concepts such as:

- Java API for XML Processing (JAXP)
- Java Naming and Directory Interface (JNDI)
- Web Services

At the Proficient level, the candidate will be capable of working on most projects involving Java Platform Enterprise Edition 5 (Java EE 5) 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

	Low	Medium	High
	30	70	100
Global Population	51		

Detail Item Results												
Order	Question	Topic	Description	Skill Level	Time Taken (Seconds)	Is Correct	A	B	C	Theta	Info	Stand Error
1	JAVA_EE_5_BB_0425	Web Application Technology	JavaServer Faces (JSF)	Basic	10.4	Yes	0.0	0.0	0.0	0.0	0.0	999.9
2	JAVA_EE_5_BB_0393	Enterprise Application Technology	Java Persistence API (JPA)	Intermediate	3.0	No	0.143	0.423	0.338	0.068974	0.0	1000000.0
3	JAVA_EE_5_BB_0376	Architecture	Application Deployment	Basic	2.2	No	0.0	0.0	0.0	0.068974	0.0	1000000.0
4	JAVA_EE_5_BB_0415	Java Message Service (JMS)	Architecture	Intermediate	2.8	No	0.0	0.0	0.0	0.068974	0.0	1000000.0
5	JAVA_EE_5_BB_0437	Web Services	Java API for XML RPC (JAX-RPC)	Advanced	2.0	Yes	0.0	0.0	0.0	0.068974	0.0	1000000.0