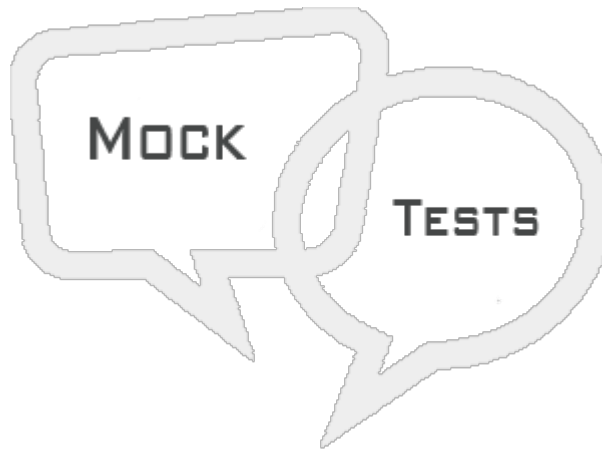


EJB MOCK TEST

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This section presents you various set of Mock Tests related to **EJB Framework**. You can download these sample mock tests at your local machine and solve offline at your convenience. Every mock test is supplied with a mock test key to let you verify the final score and grade yourself.



EJB MOCK TEST IV

Q 1 - What ACID stands for?

- A - Atomic, Consistent, Isolated and Durable
- B - Accurate, Correct, Isolated and Durable
- C - Atomic, Consistent, Identical and Done
- D - None of the above.

Q 2 - Which of the following is correct about a Atomic transaction in EJB?

- A - If any of work item fails, the complete unit is considered failed. Success meant all items executes successfully.
- B - A transaction must keep the system in consistent state.
- C - Each transaction executes independent of any other transaction.
- D - Transaction should survive system failure if it has been executed or committed.

Q 3 - Which of the following is correct about a Consistent transaction in EJB?

- A - If any of work item fails, the complete unit is considered failed. Success meant all items executes successfully.
- B - A transaction must keep the system in consistent state.
- C - Each transaction executes independent of any other transaction.
- D - Transaction should survive system failure if it has been executed or committed.

Q 4 - Which of the following is correct about a Isolated transaction in EJB?

- A - If any of work item fails, the complete unit is considered failed. Success meant all items

executes successfully.

B - A transaction must keep the system in consistent state.

C - Each transaction executes independent of any other transaction.

D - Transaction should survive system failure if it has been executed or committed.

Q 5 - Which of the following is correct about a Durable transaction in EJB?

A - If any of work item fails, the complete unit is considered failed. Success meant all items executes successfully.

B - A transaction must keep the system in consistent state.

C - Each transaction executes independent of any other transaction.

D - Transaction should survive system failure if it has been executed or committed.

Q 6 - Which of the following is correct about a REQUIRED attribute of Container Managed Transactions in EJB?

A - Indicates that business method has to be executed within transaction otherwise a new transaction will be started for that method.

B - Indicates that a new transaction is to be started for the business method.

C - Indicates that business method will execute as part of transaction.

D - Indicates that business method should not be executed as part of transaction.

Q 7 - Which of the following is correct about a REQUIRES_NEW attribute of Container Managed Transactions in EJB?

A - Indicates that business method has to be executed within transaction otherwise a new transaction will be started for that method.

B - Indicates that a new transaction is to be started for the business method.

C - Indicates that business method will execute as part of transaction.

D - Indicates that business method should not be executed as part of transaction.

Q 8 - Which of the following is correct about a SUPPORTS attribute of Container Managed Transactions in EJB?

A - Indicates that business method has to be executed within transaction otherwise a new transaction will be started for that method.

B - Indicates that a new transaction is to be started for the business method.

C - Indicates that business method will execute as part of transaction.

D - Indicates that business method should not be executed as part of transaction.

Q 9 - Which of the following is correct about a NOT_SUPPORTED attribute of Container Managed Transactions in EJB?

A - Indicates that business method has to be executed within transaction otherwise a new transaction will be started for that method.

B - Indicates that a new transaction is to be started for the business method.

C - Indicates that business method will execute as part of transaction.

D - Indicates that business method should not be executed as part of transaction.

Q 10 - Which of the following is correct about a MANDATORY attribute of Container Managed Transactions in EJB?

A - Indicates that business method will execute as part of transaction otherwise exception will be thrown.

B - Indicates that a new transaction is to be started for the business method.

C - Indicates that business method will execute as part of transaction.

D - Indicates that business method should not be executed as part of transaction.

Q 11 - Which of the following is correct about a NEVER attribute of Container Managed Transactions in EJB?

A - Indicates that business method will execute as part of transaction otherwise exception will be thrown.

B - Indicates if business method executes as part of transaction then an exception will be thrown.

C - Indicates that business method will execute as part of transaction.

D - Indicates that business method should not be executed as part of transaction.

Q 12 - Which of the following is correct about a Start attribute of Bean Managed Transactions in EJB?

A - When to start a transaction in a business method.

B - Identify success scenario when a transaction is to be committed.

C - Identify failure scenario when a transaction is to be rollback.

D - None of the above.

Q 13 - Which of the following is correct about a Success attribute of Bean Managed Transactions in EJB?

A - When to start a transaction in a business method.

B - Identify success scenario when a transaction is to be committed.

C - Identify failure scenario when a transaction is to be rollback.

D - None of the above.

Q 14 - Which of the following is correct about a Failed attribute of Bean Managed Transactions in EJB?

- A - When to start a transaction in a business method.
- B - Identify success scenario when a transaction is to be committed.
- C - Identify failure scenario when a transaction is to be rollback.
- D - None of the above.

Q 15 - Which of the following is correct about a DeclareRoles attribute of Container Managed Transactions in EJB?

- A - Indicates that class will accept those declared roles. Annotations are applied at class level.
- B - Indicates that a method can be accessed by user of role specified. Can be applied at class level resulting which all methods of class can be accessed buy user of role specified.
- C - Indicates that business method is accessible to all. Can be applied at class as well as at method level.
- D - Indicates that business method is not accessible to any of user specified at class or at method level.

Q 16 - Which of the following is correct about a RolesAllowed attribute of Container Managed Transactions in EJB?

- A - Indicates that class will accept those declared roles. Annotations are applied at class level.
- B - Indicates that a method can be accessed by user of role specified. Can be applied at class level resulting which all methods of class can be accessed buy user of role specified.
- C - Indicates that business method is accessible to all. Can be applied at class as well as at method level.
- D - Indicates that business method is not accessible to any of user specified at class or at method level.

Q 17 - Which of the following is correct about a PermitAll attribute of Container Managed Transactions in EJB?

- A - Indicates that class will accept those declared roles. Annotations are applied at class level.
- B - Indicates that a method can be accessed by user of role specified. Can be applied at class level resulting which all methods of class can be accessed buy user of role specified.
- C - Indicates that business method is accessible to all. Can be applied at class as well as at method level.
- D - Indicates that business method is not accessible to any of user specified at class or at method level.

Q 18 - Which of the following is correct about a DenyAll attribute of Container Managed Transactions in EJB?

- A - Indicates that class will accept those declared roles. Annotations are applied at class level.
- B - Indicates that a method can be accessed by user of role specified. Can be applied at class level resulting which all methods of class can be accessed buy user of role specified.
- C - Indicates that business method is accessible to all. Can be applied at class as well as at method level.

D - Indicates that business method is not accessible to any of user specified at class or at method level.

Q 19 - What JNDI stands for?

- A - Java Naming and Directory Interface
- B - Joint Naming and Directory Interface
- C - Java Naming and Directory Intelligence
- D - None of the above.

Q 20 - Which of the following is true about JNDI?

- A - JNDI stands for Java Naming and Directory Interface.
- B - It is a set of API and service interfaces.
- C - Java based applications use JNDI for naming and directory services.
- D - All of the above.

Q 21 - Which of the following is true about EJBQL EJB?

- A - EJBQL stand for EJB Query Language.
- B - ejb query language is quite handy to write custom queries without worrying about underlying database details.
- C - It is quite similar to HQL, hibernate query language.
- D - All of the above.

Q 22 - Which of the following is true about Application level exception in EJB?

- A - If business rule is violated or exception occurs while executing the business logic will be treated as application level exception.
- B - Any exception which is not caused by business logic or business code. RuntimeException, RemoteException are SystemException will be treated as application level exception.
- C - It is quite similar to HQL, hibernate query language.
- D - All of the above.

Q 23 - Which of the following is true about System level exception in EJB?

- A - If business rule is violated or exception occurs while executing the business logic will be treated as system level exception.
- B - Any exception which is not caused by business logic or business code. RuntimeException, RemoteException are SystemException will be treated as system level exception.
- C - Both of the above.
- D - None of the above.

Q 24 - Which of the following is true about exceptions handling by EJB Container?

A - When Application Exception occurs, ejb container intercepts the exception but returns the same to the client as it is.

B - EJB Container does not roll back the transaction unless it is specified in code by EJBContext.setRollBackOnly method.

C - Both of the above

D - None of the above.

Q 25 - Which of the following is true about exceptions handling by EJB Container?

A - When System Exception occurs, ejb container intercepts the exception, rollbacks the transaction and start the clean up tasks.

B - EJB Container wraps the exception into RemoteException and throws it to the client.

C - Both of the above

D - None of the above.

ANSWER SHEET

Question Number	Answer Key
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1	A
2	A
3	B
4	C
5	D
6	A
7	B
8	C
9	D
10	A
11	B
12	A
13	B
14	C
15	A
16	B
17	C
18	D

19	A
20	D
21	D
22	A
23	B
24	C
25	C

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