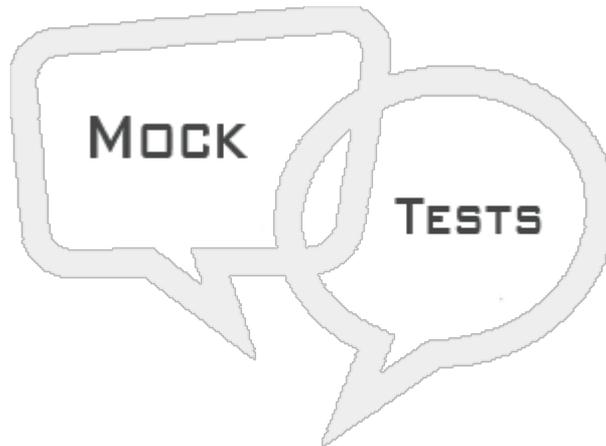


EJB MOCK TEST

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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 I

Q 1 - What EJB stands for?

- A - Enterprise J2EE Bean
- B - Enterprise Java Bean
- C - Enterprise Java oBject
- D - Entity Java oBject

Q 2 - Which of the following is true about EJB?

- A - EJB is an essential part of a J2EE platform.
- B - EJB provides an architecture to develop and deploy component based enterprise applications considering robustness, high scalability and high performance.
- C - EJB stands for Enterprise Java Bean.
- D - All of the above.

Q 3 - Which of the following is true about EJB?

- A - Simplified development of large scale enterprise level application.
- B - Application Server/ EJB container provides most of the system level services like transaction handling, logging, load balancing, persistence mechanism, exception handling and so on.
- C - EJB container manages life cycle of ejb instances thus developer needs not to worry about when to create/delete ejb objects.
- D - All of the above.

Q 4 - Which of the following is true about session bean?

A - This type of bean stores data of a particular user for a single session.

B - This is a type of enterprise bean which is invoked by EJB container when it receives a message from queue or topic.

C - This type of bean represents persistent data storage.

D - None of the above.

Q 5 - Which of the following is true about session bean?

A - Session bean stores data of a particular user for a single session.

B - Session bean can be stateful or stateless.

C - Session bean is less resource intensive as compared to entity beans.

D - All of the above.

Q 6 - Which of the following is true about entity bean?

A - This type of bean stores data of a particular user for a single session.

B - This is a type of enterprise bean which is invoked by EJB container when it receives a message from queue or topic.

C - This type of bean represents persistent data storage.

D - None of the above.

Q 7 - Which of the following is true about entity bean?

A - User data can be saved to database via entity beans.

B - User data can be retrieved from the database in the entity bean.

C - This type of bean represents persistent data storage.

D - All of the above.

Q 8 - Which of the following is true about message driven bean?

A - This type of bean stores data of a particular user for a single session.

B - This is a type of enterprise bean which is invoked by EJB container when it receives a message from queue or topic.

C - This type of bean represents persistent data storage.

D - None of the above.

Q 9 - Which of the following is true about message driven bean?

A - Message driven bean is a stateless bean.

B - This is a type of enterprise bean which is invoked by EJB container when it receives a message from queue or topic.

C - Message driven bean is used to do task asynchronously.

D - All of the above.

Q 10 - Which of the following is true about stateful bean?

- A - A stateful session bean is a type of enterprise bean which preserve the conversational state with client.
- B - A stateful session bean as per its name keeps associated client state in its instance variables.
- C - Both of the above.
- D - None of the above.

Q 11 - Which of the following is true about stateful bean?

- A - EJB Container creates a separate stateful session bean to process client's each request.
- B - As soon as request scope is over, stateful session bean is destroyed.
- C - Both of the above.
- D - None of the above.

Q 12 - Which of the following is true about stateless bean?

- A - A stateless session bean is a type of enterprise bean which is normally used to do independent operations.
- B - A stateless session bean as per its name does not have any associated client state, but it may preserve its instance state.
- C - Both of the above.
- D - None of the above.

Q 13 - Which of the following is true about stateless bean?

- A - EJB Container normally creates a pool of few stateless bean's objects and use these objects to process client's request.
- B - Because of pool, instance variable values are not guaranteed to be same across lookups/method calls.
- C - Both of the above.
- D - None of the above.

Q 14 - Which of the following bean stores data of a particular user for a single session?

- A - session bean.
- B - entity bean.
- C - message driven bean.
- D - None of the above.

Q 15 - Which of the following bean is invoked by EJB container when it receives a message from queue or topic?

- A - session bean.
- B - entity bean.
- C - message driven bean.
- D - None of the above.

Q 16 - Which of the following bean is represents persistent data storage?

- A - session bean.
- B - entity bean.
- C - message driven bean.
- D - None of the above.

Q 17 - When a local session bean is used in EJB?

- A - If ejb client is in same environment where ejb session bean is to be deployed then we use local session bean.
- B - If ejb client is in different environment where ejb session bean is to be deployed then we use local session bean.
- C - By default we use local session bean.
- D - None of the above.

Q 18 - When a remote session bean is used in EJB?

- A - If ejb client is in same environment where ejb session bean is to be deployed then we use remote session bean.
- B - If ejb client is in different environment where ejb session bean is to be deployed then we use remote session bean.
- C - By default we use remote session bean.
- D - None of the above.

Q 19 - When a remote session bean is used in EJB?

- A - If ejb client is in same environment where ejb session bean is to be deployed then we use remote session bean.
- B - If ejb client is in different environment where ejb session bean is to be deployed then we use remote session bean.
- C - By default we use remote session bean.
- D - None of the above.

Q 20 - Which of the following is correct about Entity in EJB persistence API?

- A - It is a persistent object representing the data-store record. It is good to be serializable.
- B - it is an interface to do data operations like add/delete/update/find on persistent object. It also helps to execute queries using Query interface.
- C - It describes the properties of persistence mechanism.
- D - It describes the data-store related properties like connection url. user-name,password etc.

Q 21 - Which of the following is correct about EntityManager in EJB persistence API?

- A - It is a persistent object representing the data-store record. It is good to be serializable.
- B - it is an interface to do data operations like add/delete/update/find on persistent object. It also helps to execute queries using Query interface.
- C - It describes the properties of persistence mechanism.
- D - It describes the data-store related properties like connection url. user-name,password etc.

Q 22 - Which of the following is correct about Persistence unit in EJB persistence API?

- A - It is a persistent object representing the data-store record. It is good to be serializable.
- B - it is an interface to do data operations like add/delete/update/find on persistent object. It also helps to execute queries using Query interface.
- C - It describes the properties of persistence mechanism.
- D - It describes the data-store related properties like connection url. user-name,password etc.

Q 23 - Which of the following is correct about Data Source in EJB persistence API?

- A - It is a persistent object representing the data-store record. It is good to be serializable.
- B - it is an interface to do data operations like add/delete/update/find on persistent object. It also helps to execute queries using Query interface.
- C - It describes the properties of persistence mechanism.
- D - It describes the data-store related properties like connection url. user-name,password etc.

Q 24 - Which of the following is correct about name attribute in @javax.ejb.Stateless annotation?

- A - It is used to specify name of the session bean.
- B - it is used to specify the JNDI name of the session bean.
- C - It is used to provide description of the session bean.
- D - None of the above.

Q 25 - Which of the following is correct about mappedName attribute in @javax.ejb.Stateless annotation?

- A - It is used to specify name of the session bean.

B - it is used to specify the JNDI name of the session bean.

C - It is used to provide description of the session bean.

D - None of the above.

ANSWER SHEET

Question Number	Answer Key
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1	B
2	D
3	D
4	A
5	D
6	C
7	D
8	B
9	D
10	C
11	C
12	C
13	C
14	A
15	C
16	B
17	A
18	B
19	B
20	A
21	B
22	C
23	D
24	A
25	B