1D0-442

CIW ENTERPRISE SPECIALIST

DEMO

QUESTION NO: 1

An entity beans class contains the following method signature:

public Integer ejbCreate (int partNum, String partDescription,
float partCost, String partSupplier) throws CreateException

Which statement is true of the beans ejbCreate() method?

A. AnejbPostCreate() method with the same number and types of parameters must be present in the beans remote interface.
B. An ejbPostCreate() method with the same method signature must be present in the beans home interface.
C. An ejbPostCreate() method with tne same numoer and types of parameters must be present in the beans class.
D. An ejbPostCreate() method with the same method signature must be present in the beans class.

Answer: C

QUESTION NO: 2

Which choice defines the term isolation when used to describe the properties of a transaction?

A. Isolation guarantees that a transaction will either result in a new valid system, or the system will be restored to its original state.
B. Isolation guarantees that a committed transaction will persist despite any type of system failure.
C. Isolation guarantees that logically related operations are dealt with as a single unit.
D. Isolation guarantees that transactions running at the same time will not have access to each others partial results.

Answer: D

QUESTION NO: 3

An EJB client invokes a create() method. An EJB container instantiates an enterprise bean as the result of this method call. The bean is then held in a pool awaiting a method invocation. To which type of enterprise bean does this process refer?

A. BMP entity bean
B. CMP entity bean
C. Stateless session bean

D. Stateful session bean

Answer: C

QUESTION NO: 4

A finder method in an entity bean is written to find more than one primary key. Which statement correctly describes the invocation of this type of ejbFind...() method?

A. When a client calls a multiple row finder method, the home object allocates a bean instance and invokes the corresponding ejbFind...() method. The home object instantiates a remote object for each primary key, with a collection of remote references returned to the client.
B. When a client calls a multiple row finder method, the home object allocates a bean instance and invokes the corresponding ejbFind...() method. The home object instantiates a collection of remote objects for each primary key, with individual remote references returned to the client.
C. When a client calls a multiple row finder method, the remote object invokes the corresponding ejbFind...() method. The remote object then returns a collection of remote references to the client.
D. When a client calls a multiple row finder method, the home object allocates a bean instance and invokes the corresponding ejbFind...() method. The home object instantiates a collection of primary key references and returns them to the client.

Answer: A

QUESTION NO: 5

The ejbRemove() method for an enterprise bean contains the following line of code:

prepStmt = dbConn.prepareStatement ("DELETE
FROM MyTable
 WHERE MyKey = ?");

What type of enterprise bean might this be?

A. Stateful session bean
B. BMP entity bean
C. CMP entity bean
D. Stateless session bean

Answer: A,B,D

QUESTION NO: 6

Which statement correctly describes CMP entity beans and finder methods?

A. The beans class should contain empty ejbFind() methods with corresponding find() methods defined in the remote interface.
B. The beans class should not contain ejbFind() methods; empty find() methods are defined in the home interface.
C. The beans class should not contain ejbFind() methods; empty find() methods are defined in the remote interface.
D. The beans class should contain empty ejbFind() methods with corresponding find() methods defined in the home interface.

Answer: B

QUESTION NO: 7

Which client application could benefit from the use of a callback object?

A. A Java Micro Edition application that notifies the user of a hanD. held computer when traffic conditions have improved along a given freeway
B. A Java applet that allows users to send an E. mail message to the quality control department
C. A Java application used by police officers in the field to retrieve vehicle registration information from a remote database by supplying a complete or partial license plate number
D. A Java applet that retrieves a map image when given a street address

Answer: A

QUESTION NO: 8

Which statement correctly describes the EJBContext interface?

A. The EJBContext interface defines methods that allow clients to find, create and remove enterprise beans.
B. The EJBContext interface defines methods that allow clients to ascertain information about run-time status for enterprise beans.
C. The EJBContext interface defines methods that allow clients to obtain metadata for enterprise beans.
D. The EJBContext interface defines methods that allow clients to obtain network references to enterprise beans.

Answer: B