Exam Code: 310-090

Exam Name: Sun Certified Business Component

Developer for J2EE 1.3

Vendor: Sun

Version: DEMO

Part: A

1: Which method can be called by the container to transition an entity bean instance from the ready state to the pooled state?

A.ejbRemove

B.ejbCreate

C.ejbActivate

D.unsetEntityContext

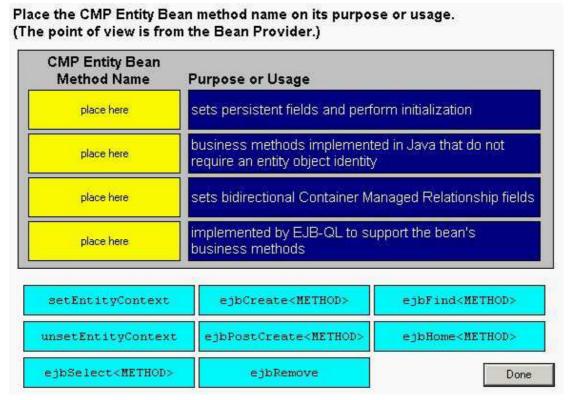
Correct Answers: A

- 2: Which statement is true about the implementation of ejbSelect methods?
- A.The container calls the appropriate ejbFind methods in the bean class.
- B.The deployment descriptor's EJB QL guides the container's implementation.
- C.The EJBObject contains wrapper methods which call the ejbSelect methods.
- D.The Bean Provider supplies the implementation of the ejbSelect methods.

Correct Answers: B

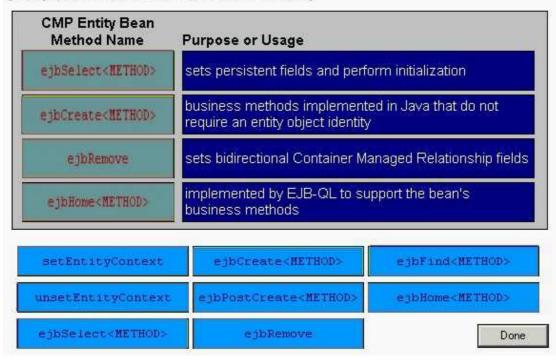
3: Click the Task button.

Place the CMP Entity Bean method name on its purpose or usage. (The point of view is from the Bean Provider.)



Correct Answers:

Place the CMP Entity Bean method name on its purpose or usage. (The point of view is from the Bean Provider.)



4: Which role is responsible for implementing the home business methods for a CMP 2.0 entity bean?

A.Deployer

B.Bean Provider

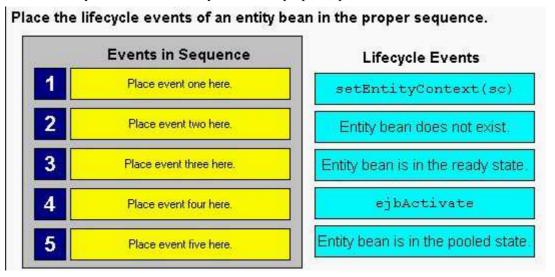
C.Container Provider

D.Application Assembler

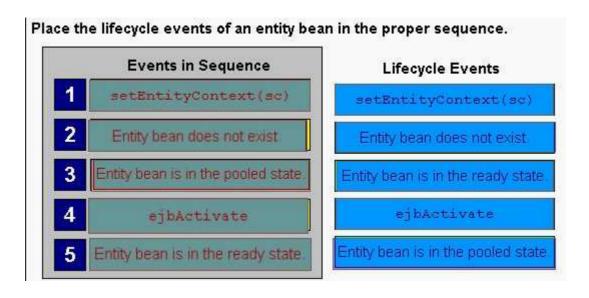
Correct Answers: B

5: Click the Task button.

Place the lifecycle events of an entity bean in the proper sequence.



Correct Answers:



6: Given:

10. void setEntityContext(EntityContext context) {

11. // insert code

12. }

Which two are valid if inserted at line 11? (Choose two.)

A.context.getEJBHome();

B.this.id = (String) context.getPrimaryKey();

C.this.principal = context.getCallerPrincipal();

D.Context ctx = new InitialContext();

this.minBalance = (Double) ctx.lookup("java:comp/env/minBalance");

Correct Answers: A D

7: Which method from javax.ejb.EJBContext returns an object that allows a Bean Provider to demarcate transactions?

A.begin()

B.getAutoCommit()

C.getTransaction()

D.beginTransaction()

E.getUserTransaction()

Correct Answers: E

8: Which is a responsibility of the EJB 2.0 container, with respect to session beans?

A.invoking the setSessionContext method

B.invoking the home interface create method

C.implementing a class that implements javax.ejb.SessionBean

D.implementing an afterBegin method, if declared in the bean's remote interface

Correct Answers: A

9: Which statement is true about BOTH stateful session beans and stateless session beans?

A.Bean instances are not required to survive container crashes.

B.The container passivates them using the ejbPassivate / ejbActivate methods.

C.Any bean instance must be able to handle concurrent invocations from different threads.

D.A bean with bean-managed transactions must commit or roll back any transaction before returning from a business method.

Correct Answers: A

10: Which two are requirements for a session bean's local component interface? (Choose two.)

A.The interface must extend the javax.ejb.EJBObject interface.

B.Method arguments and return types must follow the rules for RMI/IIOP.

C.The Bean Provider must define one or more create<METHOD> methods.

D.Each business method must have a matching method in the session bean's class.

E.All methods' throws clauses must not include the java.rmi.RemoteException.

Correct Answers: D E