

# Oracle

## 1Z0-900 Exam

Java EE 7 Application Developer Exam

Questions & Answers

Demo

# Version: 8.0

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## Question: 1

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You need to develop a chat application, which allows the display of emoticons and images together with text messages.

How should you configure a WebSocket endpoints to receive both text and binary messages?

- A. Create two `@onMessage` methods in the same endpoint with appropriate parameter types.
- B. Define the `@onMessage` methods in your endpoint with `Object` as parameter and check the actual type in your code.
- C. You can achieve this only by creating separate WebSocket endpoints for each message type.
- D. Create two `@onMessage` methods, each with appropriate decoder attribute in the same endpoint.

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**Answer: D**

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Explanation:

Reference: <https://abhirockzz.gitbooks.io/java-websocket-api-handbook/content/Receiving%20Messages.html>

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## Question: 2

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Which two capabilities are provided by the Java Authentication and Authorization Services (JAAS) API? (Choose two.)

- A. protecting data from unauthorized viewing by using encryption
- B. verifying that a user is allowed to perform an action
- C. ensuring that data is not modified in transit
- D. verifying identity claims from users

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**Answer: B,C**

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Explanation:

Reference: <https://docs.oracle.com/javase/8/docs/technotes/guides/security/jaas/JAASRefGuide.html>

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## Question: 3

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Which interface should you implement if you want to be alerted to the lifecycle events surrounding your task being executed by a `ManagedExecutorService`?

- A. the `Runnable` Interface

- B. the ManagedExecutorTask interface
- C. the TaskEventListener interface
- D. the ManagedTaskListener interface

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**Answer: D**

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Explanation:

Reference: <https://github.com/javaee/concurrency-ee-spec/blob/master/api/src/main/java/javax/enterprise/concurrent/ManagedExecutorService.java>

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**Question: 4**

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Given the code fragment:

```
@Path ("Employees")
public class EmployeesResource (
    @Inject private EmployeeManager em;
    @Get
    @Path("{id:[A-Z] [0-9]+}")
    public Employee getEmployee(@PathParam("id") String id) {
        return em.findEmployee(id);
    }
}
```

Which URL triggers the invocation of the getEmployee () method?

- A. <base url>/Employees/89724
- B. <base url>/Employees/J6349
- C. <base url>/Employees/id:a7280
- D. <base url>/Employees/id/J6349

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**Answer: A**

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**Question: 5**

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What is true about Message-Driven Beans (MDBs)?

- A. MDBs can participate in transactions.
- B. MDBs are invoked synchronously.
- C. Each MDBs can process messages only from a single client.
- D. MDBs retain data caches between client calls.

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**Answer: A**

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Explanation:

Reference: <https://docs.oracle.com/javaee/7/tutorial/ejb-intro003.htm>

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**Question: 6**

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You have been asked to implement internationalization in your JSF web application. Where do you configure the supported locales?

- A. in the <f:view> tag of the Facelet page
- B. in the web.xml file
- C. in the faces-config.xml file
- D. in the src folder

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**Answer: A**

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**Question: 7**

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Given the code fragment:

```
1: @RequestScoped
2: public class BankActivityService {
3:
4:     public void notifyDebit(BankEvent be) { }
5:
6:
7:     public void notifyCredit(BankEvent be) { }
8:
9: }
```

Which code can be added to register both of these methods to receive BankEvent notifications only if an instance of BankActivityService is already instantiated in the current context?

- A. @Observes(notifyObserver=IF\_EXISTS) on line 3 and line 6
- B. @Observes(during=IN\_PROGRESS) on line 1
- C. @Observes(during=AFTER\_COMPLETION) on line 1
- D. @Observes(notifyObserver=IF\_EXISTS) on line 4 and line 7 before method parameter declaration

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**Answer: A**

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Explanation:

Reference: <https://docs.oracle.com/javaee/7/tutorial/cdi-adv005.htm>