

Q1. What is Jakarta EE and how does it evolve from Java EE? What is the role of the Jakarta EE specification process?

Answer:

Q2. Explain CDI (Contexts and Dependency Injection). What are the built-in bean scopes (`@RequestScoped`, `@SessionScoped`,

Answer:

Q3. How do you build a RESTful service with JAX-RS? Explain `@Path`, `@GET`, `@POST`, `@Produces`, `@Consumes`.

Answer:

Q4. What are EJBs (Enterprise JavaBeans)? Explain `@Stateless`, `@Stateful`, and `@Singleton` and their use cases.

Answer:

Q5. How does JMS work? What is the difference between a Queue and a Topic, and how do you send messages?

Answer:

Q6. How do you configure persistence in Jakarta EE using `persistence.xml` and `@PersistenceContext`?

Answer:

Q7. What are servlet filters in Jakarta EE and how do they differ from CDI interceptors?

Answer:

Q8. Explain Jakarta Security. What are the authentication mechanisms: `@FormAuthenticationMechanismDefinition` and others?

Answer:

Q9. What is JNDI and how do you look up resources like `DataSources` and EJBs by JNDI name?

Answer:

Q10. How do Jakarta EE applications differ in packaging: WAR, EAR, and JAR with embedded servers?

Answer: