

Zensar Week 1 Assessment J2EE Spring Hibernate

1. Employee Name *

Padma Peddaseshugalla

2. Employee ID *

67790

3. Organization Name *

Zensar

4. Is first level caching mandatory in hibernate? *

☒ TRUE

☐ FALSE

5. Which dialect is required for MySQL? *

- ☒ org.hibernate.dialect.MySQLDialect
- ☐ org.hibernate.dialect.MySQLDBDialect
- ☐ org.hibernate.dialect.SQLDBDialect
- ☐ org.hibernate.dialect.RDBMSDialect

6. Where we can define the database configuration ? *

- ☐ [SessionFactory.java](#)
- ☐ [Session.java](#)
- ☒ hibernate.cfg.xml
- ☐ hibernate.xml

7. Which configuration is required to not load child entity while loading the parent entity? *

- ☒ lazy=true
- ☐ lazy=false
- ☐ lazy=apply
- ☐ lazy=startup

8. How to clear the cache in hibernate? *

- ☐ session.cancel()

- ☐ session.close()
- ☒ session.clear()
- ☐ session.remove()

9. Which property are used to configure driver class in hibernate? *

- ☒ hibernate.connection.driver_class
- ☐ hibernate.connection.datasource
- ☐ connection.datasource
- ☐ connection.driver_class

10. Which property is used to enable auto commit for JDBC pooled connections? *

- ☐ [hibernate.hbm2ddl.auto](#)
- ☒ hibernate.connection.autocommit
- ☐ connection.autocommit
- ☐ [hbm2ddl.auto](#)

11. Which of the following methods returns proxy object? *

- ☐ loadDatabase()
- ☐ getDatabase()
- ☒ load()
- ☐ get()

12. Which of the following methods hits database if object is not available in cache? *

- ☐ loadDatabase()
- ☐ getDatabase()
- ☒ get()
- ☐ load()

13. Which method will update the database if the object already exists? *

- ☐ merge()
- ☐ update()
- ☐ persist()
- ☒ saveOrUpdate()

14. Which configuration is required to create schema using hibernate? *

- ☒ [hbm2ddl.auto](#)=create
- ☐ [hbm2ddl.auto](#)=validate
- ☐ [ddl.auto](#)=create
- ☐ [hibernate.ddl.auto](#)=create

15. Which of the following is not a state of object in Hibernate? *

- ☒ Attached state
- ☐ Detached state
- ☐ Persistent state
- ☐ Transient state

16. Which object is used to create SessionFactory object in hibernate? *

- ☐ Transaction
- ☐ Session
- ☒ Configuration
- ☐ Factory

17. Hibernate SessionFactory represent which level of cache? *

- ☐ First Level
- ☒ Second Level
- ☐ Third Level
- ☐ Fourth Level

18. Which of the following annotation is used to represent many-to-many relationship in hibernate? *

- ☒ manytomany
- ☐ manytoone
- ☐ onetomany
- ☐ onetoone

19. Which of the following annotation is used to represent many-to-one relationship in hibernate? *

- ☐ manytomany

- ☒ manytoone
- ☐ onetomany
- ☐ onetoone

20. Mary is working in a Hibernate based application as a web-application developer. She has two entities in her application: Student & Address. She is implementing a relation where One student can have multiple addresses and one address can accommodate multiple students in a bidirectional relationship. Mary doesn't want hibernate to create one additional table. Which of the following annotation and its attribute will she use to fulfill the given requirement? *

- ☐ manytomany
- ☐ manytoone
- ☐ onetoone
- ☒ non of these

21. Where we can use @Autowired? *

- ☐ Field
- ☐ Constructor
- ☐ Setter
- ☒ All

22. What is the default bean scope? *

- ☒ Singleton
- ☐ Session
- ☐ Request

☐ GlobalSession

23. What is true about @Autowired annotation? *

- ☐ The @Autowired annotation can not be used to autowire bean on the setter method.
- ☐ This annotation provides more fine-grained control over where and how autowiring should be accomplished.
- ☐ The @Autowired annotation can be used to autowire bean on the methods with arbitrary names and/or multiple arguments.
- ☒ All the above

24. What is the IOC container in Spring? *

- ☐ ApplicationContext
- ☐ BeanFactory
- ☒ Both
- ☐ None

25. Which annotation will be used for your own class used to mark the class as a service provider? *

- ☒ @EnableAutoConfiguration
- ☐ @Service
- ☐ @ComponentScan
- ☐ @ContextScan

26. Which annotation will be used to exclude the class from the autoconfiguration in springboot? *

- ☒ @EnableAutoConfiguration
- ☐ @SpringBootConfiguration
- ☐ Both
- ☐ None of These

27. Which annotation can be used to scan any other base package in spring boot? *

- ☐ @SpringBootApplication
- ☐ @SpringBootConfiguration
- ☒ @EnableAutoConfiguration
- ☐ @Configuration

28. @RestController is combination which annotations? *

- ☐ @Controller, @RequestBody
- ☒ @Controller, @ResponseBody
- ☐ @RequestMapping, @Controller
- ☐ @RequestBody, @RequestMapping

29. Which annotation can be used at class level to define the path, like: /customers ? *

- ☐ @GetMapping
- ☐ @PostMapping
- ☒ @PathVariable
- ☐ @RequestMapping

30. Which annotation should be used to fetch records as per REST standard in spring boot? *

- ☒ @GetMapping
- ☐ @PostMapping
- ☐ @PathVariable
- ☐ @PatchMapping

31. Which annotation will be used to add a resource as per REST standard ? *

- ☐ @GetMapping
- ☒ @PostMapping
- ☐ @PathVariable
- ☐ @PatchMapping

32. Which annotation will be used to fetch the id details form the given url:

localhost:8080/customers/{id} ? *

- ☐ @GetMapping
- ☐ @PostMapping
- ☒ @PathVariable
- ☐ @PatchMapping

33. Which annotation will be used to fetch the query param details in spring boot rest development ? *

- ☐ @GetMapping
- ☐ @PostMapping

☐ @PathVariable☒ @RequestParam

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