

Hibernate Quiz

MCQ

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Marks:30

1. Which of the following is not a core interface of Hibernate?

- a) Configuration
- b) Criteria
- ✓ c) SessionManagement
- d) Session

2. SessionFactory is a thread-safe object.

- ✓ True
- b) False

3. Which of the following methods returns proxy object?

- a) loadDatabase()
- b) getDatabase()
- ✓ c) load()
- d) get()

4. Which of the following methods hits database always?

- a) load()
- b) loadDatabase()
- c) getDatabase()
- ✓ d) get()

5. Which of the following method is used inside session only?

- a) merge()
- ✓ b) update()
- c) end()
- d) kill()

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

- ✓ Attached()
- b) Detached()
- c) Persistent()
- d) Transient()

7. Which of the following is not an inheritance mapping strategies?

- a) Table per hierarchy
- b) Table per concrete class
- c) Table per subclass

✓ **d) Table per class**

8. Which of the following is not an advantage of using Hibernate Query Language?

- a) Database independent
- b) Easy to write query
- c) No need to learn SQL

✓ **d) Difficult to implement**

9. In which file database table configuration is stored?

a) .dbm

✓ **b) .hbm**

c) .ora

d) .sql

10. Which of the following is true about SessionFactory object in hibernate?

✓ **SessionFactory object configures Hibernate for the application using the supplied configuration file.**

b) SessionFactory object allows for a Session object to be instantiated.

c) The SessionFactory is a thread safe object.

d) All of the above.

11. Which element in hibernate maps java.util.SortedMap property ?

a. <list>

b. <set>

✓ **c. <map>**

d. <bag>

12. Persistent objects and collections in hibernate are:

✓ **a. Short-lived, single threaded objects**

b. Long-lived, multi threaded objects

c. None

d. Both above

13. Session is created per thread in hibernate?

✓ **a. True**

b. False

14. Is it necessary to use hibernate.cfg.xml for configuration in hibernate?

a.Yes

✓ **b.No**

15.While creating SessionFactory in hibernate, which design pattern should be adopted?

✓ **a.Singleton**

b.Prototype

c.both

d.None

16.Transient and detached objects in hibernate are

a.Instances of persistent class that are not currently associated with session.

b.Instances of persistent class which are in session.

✓ **c.Both**

d.None

17.org.hibernate.cfg.Configuration can be used for all configuration and no need of XML.

a.False

✓ **b.True**

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

✓ **a.hibernate.connection.driver_class**

b.hibernate.connection.datasource

c.Both

d.None

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

a.hibernate.hbm2ddl.auto

b.hibernate.connection.autocommit

c.None

✓ **d.Both**

20.SessionFactory is a thread-safe object.

✓ **a.True**

b.False

21.Which of the following methods hits database always?

a.load()

b.loadDatabase()

c.getDatabase()

✓ **d.get()**

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

✓ **a.Attached state**

- b.Detached state
- c.Persistent state
- d.Transient state

23.Which of the following is not an inheritance mapping strategies?

- a.table per class hierarchy
- b.table per subclass
- c.table per concrete class

✓ **d.table per class**

24.Which of the following is not an advantage of Hibernate Criteria API?

✓ **a.Allows to use aggregate functions**

- b.Cannot order the result set
- c.Allows to fetch only selected columns of result
- d.Can add conditions while fetching results

25._____object is used to create SessionFactory object in hibernate?

a.Session

✓ **b.Configuration**

- c.Transaction
- d.Factory

26.In case of Table per Concrete class, there will be three tables in the database having no relations to each other. Which are the ways to map the table?

- a.By union-subclass element
- b.By self-creating the table for each class

✓ **c.Both A & B**

d.None of the above

27.We need to specify @Inheritance(strategy=InheritanceType.JOINED) in the parent class and @PrimaryKeyJoinColumn annotation in the subclasses.

✓ **a.True**

b.False

28.Which of the following is FALSE about Session in hibernate?

a.Session is a lightweight non-thread safe object

✓ **b.can share the session between threads**

- c.Session represents a single unit-of-work with the database
- d.Session is the primary interface for the persistence service

29.Which of these simplifies an Object Relational Mapping tool?

- a.Data creation
- b.Data manipulation
- c.Data access

✓ **d.All mentioned above**

30.Which of the following are most common configuration methods of Hibernate Configuration

- a. XML Configuration hibernate.cfg.xml

✓ **b. Mapping files and XML Configuration hibernate.cfg.xml**

- c. web.config
- d. http.conf