Review Test 28-12-2022

Max:Marks-10
Time: 10 min

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A Session is used to get a physical connection with a database. *   1 point

- ⦿ True
- ◯ False

Which of the following is true about @Column annotation? *   1 point

🔘 The @Column annotation is used to specify the details of the column to which a field or property will be mapped.

⭕ The @Column annotation is applied on a class.

⭕ Both of the above.

⭕ None of the above

Which of the following Is-A mapping, requires discriminator column? *   1 point

⭕ Single Table Mapping

⭕ Joined Table Mapping

⭕ Table Per Class Mappingcorrect

🔘 None

………..method provides an identifier with the intent of an insert query being   * 1 point
executed immediately for getting the identifier. It does not matter whether it
is outside or inside a transaction.

⭕ Persist()

🔘 save()

⭕ get()

⭕ Load()

……………method fails to execute a given insert query in case it is placed outside transaction boundaries.
* 1 point

◉ Persist()

◯ save()

◯ get()

◯ Load()

What does the Configuration Interface do? *
1 point

◯ Request triggers the export of complete or partial portal configurations into XML.

◉ The configuration interface is used to set up the Hibernate session being used by locating mapping documents.

◯ Response it indicates the success or failure of the requested operation.

◯ Backup and restore solution on a production server, you should rely on low-level database

*
1 point

Where are Object/Relational Mappings defined in Hibernate?

◯ Mappings Receive notifications for events from objects. An event generates when objects are loaded or deleted,

◯ Usually, mappings are defined in XML document. Map files serve as instruction to Hibernate on how to map class or classes to database.

◉ Close integrated with second level cache, implemented by Hibernate for Query result sets.

What is SessionFactory ? *   1 point

○ SessionFactory used whenever we perform any operation and based upon that operation there is some change in database.

○ SessionFactory is an Interface which is present in org.hibernate package and it is used to create Session Object.

○ interface exposes some extra functionality beyond that provided by Session.iterate() and Session.find()

Difference between get() vs load() method in Hibernate -- select correct *   2 points
options.

☐ load(): If you are sure that the Hibernate Session does not contain an already persistent instance with the same id .

☐ get(): Helps in merging your modifications at any time without considering the state of the Session

☑ load(): It will throw an exception if an object with an ID passed to them is not found.

☑ get(): Will return null.

☑ load(): It can return proxy without hitting the database unless required.

☑ get(): It always goes to the database

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