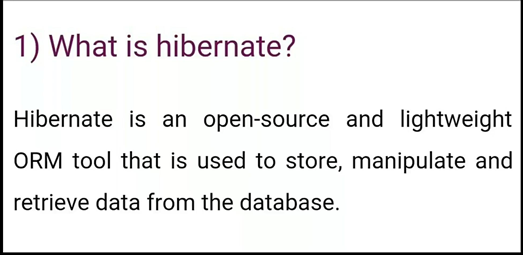
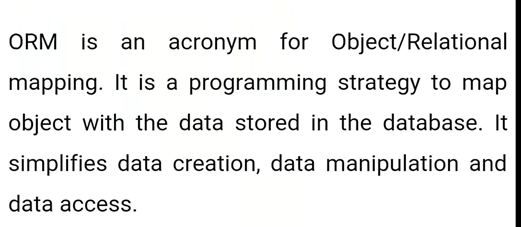
**Hibernate & JPA Interview questions**

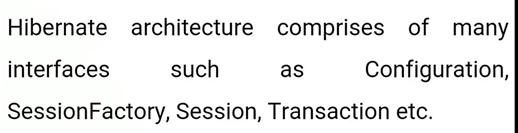
1. **What is hibernate?**

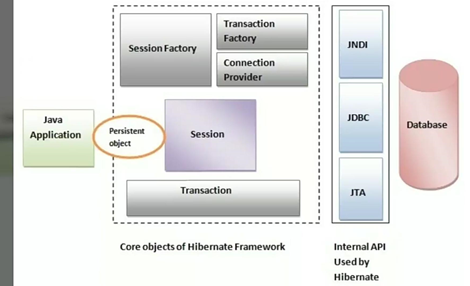
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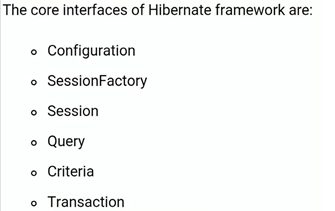
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1. **What is hibernate architecture?**

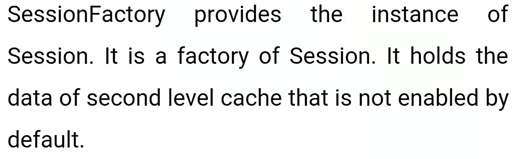
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**4) what are the core interfaces of Hibernate?**

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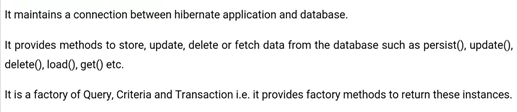
**5) What is Session Factory?**

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**6)Is session Factory a thread-safe Object**

**Yes, session Factory thread safe object. Multiple can’t access it simultaneously.**

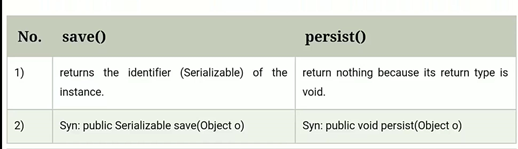
**7) what is a session?**

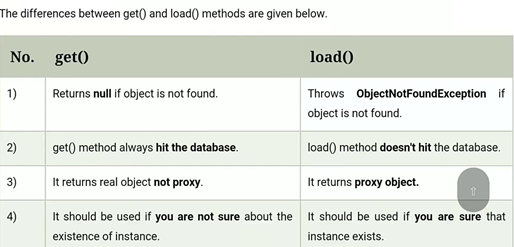
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**8)Is session a thread safe object?**

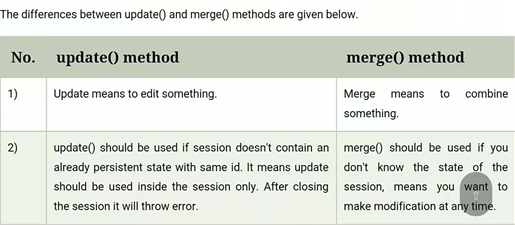
**No, Session is not a thread safe object, many threads can access it simultaneously. In other words, you can share it between threads.**

**9) what Is the difference b/w session.save() and session.persist() method?**

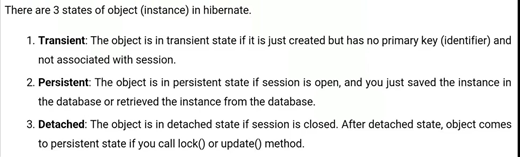
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**10)what id diff b/w get and load method?**

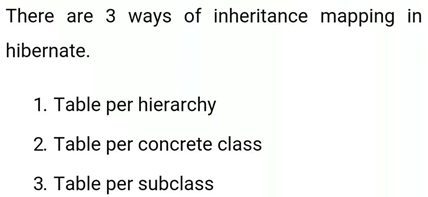
**11) what is the diff b/w update and merge method?**

****

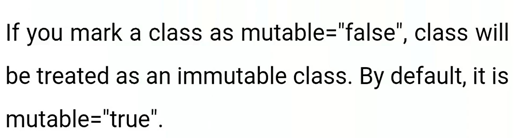
**12)what are the states of object in hibernate**

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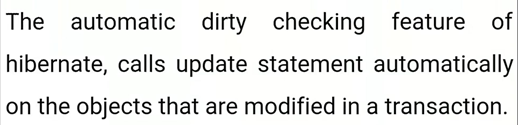
**13)what are the inheritance mapping strategies?**

****

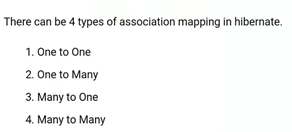
**14)how to make a immutable class in hibernate?**



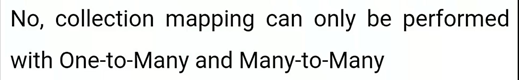
**15)what is automatic dirty checking in hibernate?**

****

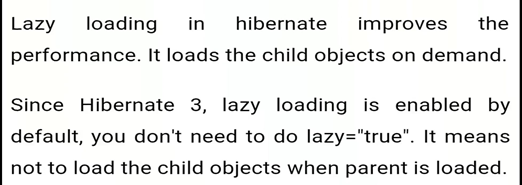
**16) types of possible associate mappings**

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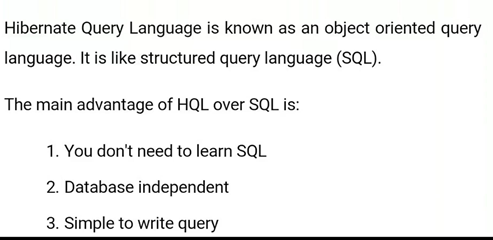
**17) is it possible to perform collection mapping with one-to-one mapping and many to one mapping**

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**18)what is lazy loading in hibernate**

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**19) what is HQL**

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**20) diff b/w first level and second level cache?**

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