



Hibernate syllabus

1. Introduction to Hibernate
2. Setting up
3. Writing hibernate application
4. Writing model-class with annotation
5. Saving objects using hibernate APIs
6. hbm2ddl configuration and name annotation
7. Retrieving objects using session get
8. Primary keys
9. Value type and embedding objects
10. Attributes override and embedded object keys
11. Saving collections
12. Configuration collection and Adding keys
13. Proxy objects and eager and lazy fetch type
14. One to one mapping
15. One to many mapping
16. MappedBy and many to many mapping
17. Cascade types
18. Inheritance
19. CRUD operations
20. Transient, persistent and detached Objects
21. Understanding state changes
22. Introducing HQL and query object
23. Parameter Binding and SQL injection
24. Named Queries
25. API Criteria