

1. Change the application created in Question-4 of Spring Day -3 assignment with Hibernate in place of JDBC.
2. Demonstrate the first-level cache in the same application.
  - a. Use session.get() to fetch one customer object from database
  - b. Use session.evict() method to remove Cust object from first-level cache. Use Thread.sleep() method to block the current thread for 10 seconds. Use this time to do change the customer name in the database and commit it.
  - c. Print the details of the customer object and record the findings in a form of comments.
  - d. Use session.load() to fetch one customer object from database. Repeat step b & c.
3. Implement the Spring Transaction Management in the same application.
4. Change the application created in Spring Day -7 Question – 2 with Hibernate.

**Important Points:**

- a) The Application must implement Layered Architecture
  - b) Implement Spring Transaction Management at Service layer.
5. Implement second-level cache in the application created in Question – 4.

