*import* org.hibernate.SessionFactory;
*import* org.hibernate.cfg.Configuration;

*import* java.io.InputStream;
*import* java.util.Properties;

*public class* HibernateUtil {

 *private static final* SessionFactory *sessionFactory* = *buildSessionFactory*();

 *private static* SessionFactory buildSessionFactory() {
 *try* {
 *// Load properties from YAML file* Properties properties = *new* Properties();
 InputStream inputStream = HibernateUtil.*class*.getClassLoader().getResourceAsStream("hibernate.properties");
 properties.load(inputStream);

 *// Build the Hibernate configuration* Configuration configuration = *new* Configuration();
 configuration.setProperties(properties);
 configuration.addAnnotatedClass(YourEntity.*class*); *// Add your entity class

 // Build the SessionFactory with L2 cache
 return* configuration.buildSessionFactory();
 } *catch* (Exception ex) {
 System.*err*.println("SessionFactory creation failed: " + ex);
 *throw new* ExceptionInInitializerError(ex);
 }
 }

 *public static* SessionFactory getSessionFactory() {
 *return sessionFactory*;
 }

 *public static void* shutdown() {
 *sessionFactory*.close();
 }
}

hibernate:
dialect: org.hibernate.dialect.MySQLDialect
connection.driver\_class: com.mysql.cj.jdbc.Driver
connection.url: jdbc:mysql:*//localhost:3306/your\_database*connection.username: your\_username
connection.password: your\_password
hibernate.hbm2ddl.auto: update
hibernate.show\_sql: *true*hibernate.format\_sql: *true*hibernate.cache.use\_second\_level\_cache: *true*hibernate.cache.region.factory\_class: org.hibernate.cache.ehcache.EhCacheRegionFactory