*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