**Android版：**

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| package com.inn.test;  import java.security.Key;  import javax.crypto.Cipher;  import javax.crypto.SecretKeyFactory;  import javax.crypto.spec.DESedeKeySpec;  import javax.crypto.spec.IvParameterSpec;  import android.util.Base64;  /\*\*  \* Android 3DES加密⼯具类  \*/  public class AndroidDes3Util {  // 密钥 ⻓度不得⼩于24  private final static String secretKey = "123456789012345678901234" ;  // 向量 可有可⽆ 终端后台也要约定  private final static String iv = "01234567" ;  // 加解密统⼀使⽤的编码⽅式  private final static String encoding = "utf-8" ;  /\*\*  \* 3DES加密  \*  \* @param plainText  \* 普通⽂本  \* @return  \* @throws Exception  \*/  public static String encode(StringplainText) throws Exception {  Key deskey = null ;  DESedeKeySpec spec = new DESedeKeySpec(secretKey .getBytes());  SecretKeyFactory keyfactory = SecretKeyFactory.getInstance( "desede");  deskey = keyfactory.generateSecret(spec);  Cipher cipher = Cipher.getInstance( "desede/CBC/PKCS5Padding");  IvParameterSpec ips = new IvParameterSpec( iv.getBytes());  cipher.init(Cipher. ENCRYPT\_MODE , deskey, ips);  byte [] encryptData = cipher.doFinal(plainText.getBytes(encoding ));  return Base64.encodeToString(encryptData,Base64. DEFAULT );  }  /\*\*  \* 3DES解密  \*  \* @param encryptText  \* 加密⽂本  \* @return  \* @throws Exception  \*/  public static String decode(StringencryptText) throws Exception {  Key deskey = null ;  DESedeKeySpec spec = new DESedeKeySpec( secretKey.getBytes());  SecretKeyFactory keyfactory = SecretKeyFactory.getInstance( "desede" );  deskey = keyfactory. generateSecret(spec);  Cipher cipher = Cipher.getInstance( "desede/CBC/PKCS5Padding" );  IvParameterSpec ips = new IvParameterSpec( iv.getBytes());  cipher. init(Cipher. DECRYPT\_MODE, deskey, ips); byte [] decryptData =cipher.doFinal(Base64. decode(encryptText,Base64. DEFAULT));  return new String (decryptData, encoding);  } |