

Java文件加密spring属性文件加密Java认证考试 PDF转换可能丢失图片或格式，建议阅读原文

https://www.100test.com/kao_ti2020/645/2021_2022_Java_E6_96_87_E4_BB_B6_c104_645038.htm package

```
com.happy.security.properties. import
java.io.ByteArrayInputStream. import
java.io.ByteArrayOutputStream. import java.io.File. import
java.io.FileInputStream. import java.io.FileOutputStream. import
java.io.InputStream. import java.io.ObjectInputStream. import
java.io.ObjectOutputStream. import java.security.Key. import
java.security.NoSuchAlgorithmException. import
java.security.SecureRandom. import java.security.Security. import
javax.crypto.Cipher. import javax.crypto.KeyGenerator. public class
DESEncryptUtil { public static Key createKey() throws
NoSuchAlgorithmException {//创建密钥
Security.insertProviderAt(new com.sun.crypto.provider.SunJCE(),
1). KeyGenerator generator = KeyGenerator.getInstance("DES").
generator.init(new SecureRandom()). Key key =
generator.generateKey(). return key. } public static Key
getKey(InputStream is) { try { ObjectInputStream ois = new
ObjectInputStream(is). return (Key) ois.readObject(). } catch
(Exception e) { e.printStackTrace(). throw new
RuntimeException(e). } } private static byte[] doEncrypt(Key key,
byte[] data) {//对数据进行加密? try { Cipher cipher =
Cipher.getInstance("DES/ECB/PKCS5Padding").
cipher.init(Cipher.ENCRYPT_MODE, key). byte[] raw =
```

```
cipher.doFinal(data). return raw. } catch (Exception e) {
e.printStackTrace(). throw new RuntimeException(e). } } public
static InputStream doDecrypt(Key key, InputStream in) { //对数据
进行解密? try { Cipher cipher =
Cipher.getInstance("DES/ECB/PKCS5Padding").
cipher.init(Cipher.DECRYPT_MODE, key).
ByteArrayOutputStream bout = new ByteArrayOutputStream().
byte[] tmpbuf = new byte[1024]. int count = 0. while ((count =
in.read(tmpbuf)) != -1) { bout.write(tmpbuf, 0, count). tmpbuf =
new byte[1024]. } in.close(). byte[] orgData = bout.toByteArray().
byte[] raw = cipher.doFinal(orgData). ByteArrayInputStream bin =
new ByteArrayInputStream(raw). return bin. } catch (Exception e){
e.printStackTrace(). throw new RuntimeException(e). } } 相关推荐
```

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