

Jar methods

workspace - JPA - tpa-util/src/main/java/com/tpa/util/AES.java - Eclipse

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```
13 public class AES {
14     private static SecretKeySpec secretKey;
15     private static byte[] key;
16
17     public void setKey(String myKey)
18     {
19         MessageDigest sha = null;
20         try {
21             key = myKey.getBytes("UTF-8");
22             sha = MessageDigest.getInstance("SHA-1");
23             key = sha.digest(key);
24             key = Arrays.copyOf(key, 16);
25             secretKey = new SecretKeySpec(key, "AES");
26         }
27         catch (NoSuchAlgorithmException e) {
28             e.printStackTrace();
29         }
30         catch (UnsupportedEncodingException e) {
31             e.printStackTrace();
32         }
33     }
34
35     public String encrypt(String strToEncrypt, String secret)
36     {
```

JUnit Console Servers

Finished after 2.615 seconds

Runs: 4/4 Errors: 0 Failures: 0

com.studinfosys.service.TblUserServiceTest [Runner: JUnit 4] (2.575 s)

- Tblusertesttoalltbluserroles (2.477 s)
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Failure Trace

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