CIPHER

Introduction

文件加密构件

- 可以对文件进行加密解密
- 使用DES算法加密

Installation

`maven`

```
<dependency>
    <groupId>sse.tongji.bookish-meme</groupId>
    <artifactId>cipher</artifactId>
    <version>1.0.0</version>
</dependency>
```

Usage

有两种使用方法 - 第一种: - 初始化,确定密钥

`java FileEncryptAndDecrypt fileEncryptAndDecrypt = new FileEncryptAndDecrypt("keyString");` - 加密

`java fileEncryptAndDecrypt.encrypt("./messageRecords/100.log","./messageRecords/100_加密.log");` - 解密

`java fileEncryptAndDecrypt.decrypt("./messageRecords/100_加密.log","./messageRecords/100_解密.log");`
- 第二种: - 初始化 `java FileEncryptAndDecrypt fileEncryptAndDecrypt = new FileEncryptAndDecrypt();` - 生成密匙 `java Key key = fileEncryptAndDecrypt.generateKey("abc");` - 用密匙变量加密

`java fileEncryptAndDecrypt.encrypt("./messageRecords/100.log","./messageRecords/100_加密.log",key);`
- 用密匙变量解密

`java fileEncryptAndDecrypt.decrypt("./messageRecords/100_加密.log","./messageRecords/100_解密.log",key);`