#### Spring Boot

##### 之序列化除外关键字transient

问题描述

Spring Boot 2.2.5

JDK 8

Java POJO序列化、反序列化功能可由以下接口实现：

1. Serializable
2. Externalizable

POJO中以下对象属性不会被序列化、反序列化到二进制流中：

1. 被关键字static修饰的静态域
2. 被关键字transient修饰的

敏感信息如银行卡密码等需要使用关键字transient修饰，使其从二进制流中除外

解决

public class KeywordTransient {  
  
 @Getter @Setter @AllArgsConstructor @NoArgsConstructor  
 static class Apple implements Serializable {  
 Integer memory;  
  
 Integer storage;  
  
 transient String password;  
 }  
  
 public static void main(String[] args) {  
 Apple apple = new Apple(64, 128, "never get public");  
 ObjectOutputStream stream = null;  
 try {  
 stream = new ObjectOutputStream(new FileOutputStream(new File("src/main/resources/apple.persistence")));  
 stream.writeObject(apple);  
 stream.flush();  
 } catch (IOException e) {  
 e.printStackTrace();  
 } finally {  
 try {  
 stream.close();  
 } catch (IOException e) {  
// swallow the exception.  
 }  
 }  
  
  
 try {  
 ObjectInputStream inputStream = new ObjectInputStream(new FileInputStream(new File("src/main/resources/apple.persistence")));  
 Apple appleDeserialized = (Apple) inputStream.readObject();  
 System.*out*.println("pause");  
 } catch (IOException e) {  
 e.printStackTrace();  
 } catch (ClassNotFoundException e) {  
 e.printStackTrace();  
 }  
 }  
}

调试器截图：



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