

org.apache.openjpa.util

Class Serialization

[java.lang.Object](#)

└─ org.apache.openjpa.util.Serialization

public class **Serialization**
extends [Object](#)

Helper class to serialize and deserialize persistent objects, substituting oids into the serialized stream and substituting the persistent objects back during deserialization.

Since:

0.3.3

Author:

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Nested Class Summary

static class	Serialization.ClassResolvingObjectInputStream
static class	Serialization.PersistentObjectInputStream Object input stream that replaces oids with their objects.
static class	Serialization.PersistentObjectOutputStream Object output stream that replaces persistent objects with their oids.

Constructor Summary

[Serialization](#)()

Method Summary

static Object	deserialize (byte[] bytes, StoreContext ctx) Deserialize an object value from the given bytes.
static Object	deserialize (InputStream in, StoreContext ctx) Deserialize an object value from the given stream.
static byte[]	serialize (Object val, StoreContext ctx) Serialize a value that might contain persistent objects.

Methods inherited from class java.lang.[Object](#)

[clone](#), [equals](#), [finalize](#), [getClass](#), [hashCode](#), [notify](#), [notifyAll](#), [toString](#), [wait](#), [wait](#), [wait](#)

Constructor Detail

Serialization

```
public Serialization()
```

Method Detail

serialize

```
public static byte[] serialize(Object val,  
                                StoreContext ctx)
```

Serialize a value that might contain persistent objects. Replaces persistent objects with their oids.

deserialize

```
public static Object deserialize(byte[] bytes,  
                                   StoreContext ctx)
```

Deserialize an object value from the given bytes.

deserialize

```
public static Object deserialize(InputStream in,  
                                   StoreContext ctx)
```

Deserialize an object value from the given stream.

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