

JAVA.IO.OBJECTSTREAMCLASS CLASS

http://www.tutorialspoint.com/java/io/java_io_objectstreamclass.htm

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Introduction

The **Java.io.ObjectStreamClass** class is Serialization's descriptor for classes. It contains the name and serialVersionUID of the class. The ObjectStreamClass for a specific class loaded in this Java VM can be found/created using the lookup method.

Class declaration

Following is the declaration for **Java.io.ObjectStreamClass** class:

```
public class ObjectStreamClass
    extends Object
    implements Serializable
```

Field

Following are the fields for **Java.io.ObjectStreamClass** class:

- **static ObjectStreamField[] NO_FIELDS** -- This is the serialPersistentFields value indicating no serializable fields.

Class methods

S.N.	Method & Description
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|---|--|
| 1 | <u>Class<?> forClass</u>
This method returns the class in the local VM that this version is mapped to. |
| 2 | <u>ObjectStreamField getFieldStringname</u>
This method gets the field of this class by name. |
| 3 | <u>ObjectStreamField[] getFields</u>
This method returns an array of the fields of this serializable class. |
| 4 | <u>String getName</u>
This method returns the name of the class described by this descriptor. |
| 5 | <u>long getSerialVersionUID</u>
This method returns the serialVersionUID for this class. |
| 6 | <u>static ObjectStreamClass lookupClass < ? > cl</u>
This method finds the descriptor for a class that can be serialized. |

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[static ObjectOutputStream lookupAnyClass < ? > cl](#)

This method returns the descriptor for any class, regardless of whether it implements Serializable.

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[String toString](#)

This method returns a string describing this ObjectOutputStream.

Methods inherited

This class inherits methods from the following classes:

• java.io.Object

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