| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/CustomMarshal.html) | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-files/index-1.html) | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | --- | --- | | | ***Java™ Platform***  ***Standard Ed. 6*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| [**PREV CLASS**](http://docs.google.com/org/omg/CORBA/CurrentOperations.html)   [**NEXT CLASS**](http://docs.google.com/org/omg/CORBA/DATA_CONVERSION.html) | [**FRAMES**](http://docs.google.com/index.html?org/omg/CORBA/CustomMarshal.html)    [**NO FRAMES**](http://docs.google.com/CustomMarshal.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | CONSTR | [METHOD](#3znysh7) | DETAIL: FIELD | CONSTR | [METHOD](#2et92p0) |

## **org.omg.CORBA**

Interface CustomMarshal

**All Known Subinterfaces:** [CustomValue](http://docs.google.com/org/omg/CORBA/portable/CustomValue.html)

public interface **CustomMarshal**

An abstract value type that is meant to be used by the ORB, not the user. Semantically it is treated as a custom value type's implicit base class, although the custom valuetype does not actually inherit it in IDL. The implementer of a custom value type shall provide an implementation of the CustomMarshal operations. The manner in which this is done is specified in the IDL to Java langauge mapping. Each custom marshaled value type shall have its own implementation.

**See Also:**[DataInputStream](http://docs.google.com/org/omg/CORBA/DataInputStream.html)

| **Method Summary** | |
| --- | --- |
| void | [**marshal**](http://docs.google.com/org/omg/CORBA/CustomMarshal.html#marshal(org.omg.CORBA.DataOutputStream))([DataOutputStream](http://docs.google.com/org/omg/CORBA/DataOutputStream.html) os)            Marshal method has to be implemented by the Customized Marshal class. |
| void | [**unmarshal**](http://docs.google.com/org/omg/CORBA/CustomMarshal.html#unmarshal(org.omg.CORBA.DataInputStream))([DataInputStream](http://docs.google.com/org/omg/CORBA/DataInputStream.html) is)            Unmarshal method has to be implemented by the Customized Marshal class. |

| **Method Detail** |
| --- |

### marshal

void **marshal**([DataOutputStream](http://docs.google.com/org/omg/CORBA/DataOutputStream.html) os)

Marshal method has to be implemented by the Customized Marshal class. This is the method invoked for Marshalling.

**Parameters:**os - a DataOutputStream

### unmarshal

void **unmarshal**([DataInputStream](http://docs.google.com/org/omg/CORBA/DataInputStream.html) is)

Unmarshal method has to be implemented by the Customized Marshal class. This is the method invoked for Unmarshalling.

**Parameters:**is - a DataInputStream

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/CustomMarshal.html) | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-files/index-1.html) | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | --- | --- | | | ***Java™ Platform***  ***Standard Ed. 6*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| [**PREV CLASS**](http://docs.google.com/org/omg/CORBA/CurrentOperations.html)   [**NEXT CLASS**](http://docs.google.com/org/omg/CORBA/DATA_CONVERSION.html) | [**FRAMES**](http://docs.google.com/index.html?org/omg/CORBA/CustomMarshal.html)    [**NO FRAMES**](http://docs.google.com/CustomMarshal.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | CONSTR | [METHOD](#3znysh7) | DETAIL: FIELD | CONSTR | [METHOD](#2et92p0) |

[Submit a bug or feature](http://bugs.sun.com/services/bugreport/index.jsp)

For further API reference and developer documentation, see [Java SE Developer Documentation](http://docs.google.com/webnotes/devdocs-vs-specs.html). That documentation contains more detailed, developer-targeted descriptions, with conceptual overviews, definitions of terms, workarounds, and working code examples.

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