| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/beans/Encoder.html) | **Use** | [**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   NEXT | [**FRAMES**](http://docs.google.com/index.html?java/beans//class-useEncoder.html)    [**NO FRAMES**](http://docs.google.com/Encoder.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

**Uses of Class**

**java.beans.Encoder**

| Packages that use [Encoder](http://docs.google.com/java/beans/Encoder.html) | |
| --- | --- |
| [**java.beans**](#3znysh7) | Contains classes related to developing *beans* -- components based on the JavaBeansTM architecture. |

| Uses of [Encoder](http://docs.google.com/java/beans/Encoder.html) in [java.beans](http://docs.google.com/java/beans/package-summary.html) | |
| --- | --- |

| Subclasses of [Encoder](http://docs.google.com/java/beans/Encoder.html) in [java.beans](http://docs.google.com/java/beans/package-summary.html) | |
| --- | --- |
| class | [**XMLEncoder**](http://docs.google.com/java/beans/XMLEncoder.html)            The XMLEncoder class is a complementary alternative to the ObjectOutputStream and can used to generate a textual representation of a *JavaBean* in the same way that the ObjectOutputStream can be used to create binary representation of Serializable objects. |

| Methods in [java.beans](http://docs.google.com/java/beans/package-summary.html) with parameters of type [Encoder](http://docs.google.com/java/beans/Encoder.html) | |
| --- | --- |
| protected  void | **DefaultPersistenceDelegate.**[**initialize**](http://docs.google.com/java/beans/DefaultPersistenceDelegate.html#initialize(java.lang.Class,%20java.lang.Object,%20java.lang.Object,%20java.beans.Encoder))([Class](http://docs.google.com/java/lang/Class.html)<?> type, [Object](http://docs.google.com/java/lang/Object.html) oldInstance, [Object](http://docs.google.com/java/lang/Object.html) newInstance, [Encoder](http://docs.google.com/java/beans/Encoder.html) out)            This default implementation of the initialize method assumes all state held in objects of this type is exposed via the matching pairs of "setter" and "getter" methods in the order they are returned by the Introspector. |
| protected  void | **PersistenceDelegate.**[**initialize**](http://docs.google.com/java/beans/PersistenceDelegate.html#initialize(java.lang.Class,%20java.lang.Object,%20java.lang.Object,%20java.beans.Encoder))([Class](http://docs.google.com/java/lang/Class.html)<?> type, [Object](http://docs.google.com/java/lang/Object.html) oldInstance, [Object](http://docs.google.com/java/lang/Object.html) newInstance, [Encoder](http://docs.google.com/java/beans/Encoder.html) out)            Produce a series of statements with side effects on newInstance so that the new instance becomes *equivalent* to oldInstance. |
| protected  [Expression](http://docs.google.com/java/beans/Expression.html) | **DefaultPersistenceDelegate.**[**instantiate**](http://docs.google.com/java/beans/DefaultPersistenceDelegate.html#instantiate(java.lang.Object,%20java.beans.Encoder))([Object](http://docs.google.com/java/lang/Object.html) oldInstance, [Encoder](http://docs.google.com/java/beans/Encoder.html) out)            This default implementation of the instantiate method returns an expression containing the predefined method name "new" which denotes a call to a constructor with the arguments as specified in the DefaultPersistenceDelegate's constructor. |
| protected abstract  [Expression](http://docs.google.com/java/beans/Expression.html) | **PersistenceDelegate.**[**instantiate**](http://docs.google.com/java/beans/PersistenceDelegate.html#instantiate(java.lang.Object,%20java.beans.Encoder))([Object](http://docs.google.com/java/lang/Object.html) oldInstance, [Encoder](http://docs.google.com/java/beans/Encoder.html) out)            Returns an expression whose value is oldInstance. |
| void | **PersistenceDelegate.**[**writeObject**](http://docs.google.com/java/beans/PersistenceDelegate.html#writeObject(java.lang.Object,%20java.beans.Encoder))([Object](http://docs.google.com/java/lang/Object.html) oldInstance, [Encoder](http://docs.google.com/java/beans/Encoder.html) out)            The writeObject is a single entry point to the persistence and is used by a Encoder in the traditional mode of delegation. |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/beans/Encoder.html) | **Use** | [**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*** |
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[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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