JavaScript is disabled on your browser.

[Skip navigation links](#1fob9te)

* [Overview](http://docs.google.com/overview-summary.html)
* [Package](http://docs.google.com/package-summary.html)
* [Class](http://docs.google.com/org/apache/commons/beanutils/Converter.html)
* Use
* [Tree](http://docs.google.com/package-tree.html)
* [Deprecated](http://docs.google.com/deprecated-list.html)
* [Index](http://docs.google.com/index-all.html)
* [Help](http://docs.google.com/help-doc.html)
* Prev
* Next
* [Frames](http://docs.google.com/index.html?org/apache/commons/beanutils/class-use/Converter.html)
* [No Frames](http://docs.google.com/Converter.html)
* [All Classes](http://docs.google.com/allclasses-noframe.html)

Uses of Interface

org.apache.commons.beanutils.Converter

* Packages that use [Converter](http://docs.google.com/org/apache/commons/beanutils/Converter.html)

|  |  |
| --- | --- |
| * Package | * Description |
| * [org.apache.commons.beanutils](#3znysh7) | * The *Bean Introspection Utilities* component of the Apache Commons subproject offers low-level utility classes that assist in getting and setting property values on Java classes that follow the naming design patterns outlined in the JavaBeans Specification, as well as mechanisms for dynamically defining and accessing bean properties. |
| * [org.apache.commons.beanutils.converters](#2et92p0) | * Standard implementations of the Converter interface that are pre-registered with ConvertUtils at startup time. |
| * [org.apache.commons.beanutils.locale](#tyjcwt) | * Locale-aware extensions of the standard beanutils classes. |
| * [org.apache.commons.beanutils.locale.converters](#3dy6vkm) | * Standard implementations of the locale-aware LocaleConverter interface that are pre-registered with locale-aware LocaleConvertUtils at startup time. |

### Uses of [**Converter**](http://docs.google.com/org/apache/commons/beanutils/Converter.html) in [**org.apache.commons.beanutils**](http://docs.google.com/org/apache/commons/beanutils/package-summary.html)Methods in [org.apache.commons.beanutils](http://docs.google.com/org/apache/commons/beanutils/package-summary.html) that return [Converter](http://docs.google.com/org/apache/commons/beanutils/Converter.html)

|  |  |
| --- | --- |
| * + Modifier and Type | * + Method and Description |
| * + [Converter](http://docs.google.com/org/apache/commons/beanutils/Converter.html) | * + ConvertUtilsBean.[lookup](http://docs.google.com/org/apache/commons/beanutils/ConvertUtilsBean.html#lookup-java.lang.Class-)([Class](https://docs.oracle.com/javase/7/docs/api/java/lang/Class.html?is-external=true)<?> clazz) Look up and return any registered [Converter](http://docs.google.com/org/apache/commons/beanutils/Converter.html) for the specified destination class; if there is no registered Converter, return null. |
| * + static [Converter](http://docs.google.com/org/apache/commons/beanutils/Converter.html) | * + ConvertUtils.[lookup](http://docs.google.com/org/apache/commons/beanutils/ConvertUtils.html#lookup-java.lang.Class-)([Class](https://docs.oracle.com/javase/7/docs/api/java/lang/Class.html?is-external=true)<?> clazz) Look up and return any registered [Converter](http://docs.google.com/org/apache/commons/beanutils/Converter.html) for the specified destination class; if there is no registered Converter, return null. |
| * + [Converter](http://docs.google.com/org/apache/commons/beanutils/Converter.html) | * + ConvertUtilsBean.[lookup](http://docs.google.com/org/apache/commons/beanutils/ConvertUtilsBean.html#lookup-java.lang.Class-java.lang.Class-)([Class](https://docs.oracle.com/javase/7/docs/api/java/lang/Class.html?is-external=true)<?> sourceType, [Class](https://docs.oracle.com/javase/7/docs/api/java/lang/Class.html?is-external=true)<?> targetType) Look up and return any registered [Converter](http://docs.google.com/org/apache/commons/beanutils/Converter.html) for the specified source and destination class; if there is no registered Converter, return null. |
| * + static [Converter](http://docs.google.com/org/apache/commons/beanutils/Converter.html) | * + ConvertUtils.[lookup](http://docs.google.com/org/apache/commons/beanutils/ConvertUtils.html#lookup-java.lang.Class-java.lang.Class-)([Class](https://docs.oracle.com/javase/7/docs/api/java/lang/Class.html?is-external=true)<?> sourceType, [Class](https://docs.oracle.com/javase/7/docs/api/java/lang/Class.html?is-external=true)<?> targetType) Look up and return any registered [Converter](http://docs.google.com/org/apache/commons/beanutils/Converter.html) for the specified source and destination class; if there is no registered Converter, return null. |

* + Methods in [org.apache.commons.beanutils](http://docs.google.com/org/apache/commons/beanutils/package-summary.html) with parameters of type [Converter](http://docs.google.com/org/apache/commons/beanutils/Converter.html)

|  |  |
| --- | --- |
| * + Modifier and Type | * + Method and Description |
| * + void | * + ConvertUtilsBean.[register](http://docs.google.com/org/apache/commons/beanutils/ConvertUtilsBean.html#register-org.apache.commons.beanutils.Converter-java.lang.Class-)([Converter](http://docs.google.com/org/apache/commons/beanutils/Converter.html) converter, [Class](https://docs.oracle.com/javase/7/docs/api/java/lang/Class.html?is-external=true)<?> clazz) Register a custom [Converter](http://docs.google.com/org/apache/commons/beanutils/Converter.html) for the specified destination Class, replacing any previously registered Converter. |
| * + static void | * + ConvertUtils.[register](http://docs.google.com/org/apache/commons/beanutils/ConvertUtils.html#register-org.apache.commons.beanutils.Converter-java.lang.Class-)([Converter](http://docs.google.com/org/apache/commons/beanutils/Converter.html) converter, [Class](https://docs.oracle.com/javase/7/docs/api/java/lang/Class.html?is-external=true)<?> clazz) Register a custom [Converter](http://docs.google.com/org/apache/commons/beanutils/Converter.html) for the specified destination Class, replacing any previously registered Converter. |

### Uses of [**Converter**](http://docs.google.com/org/apache/commons/beanutils/Converter.html) in [**org.apache.commons.beanutils.converters**](http://docs.google.com/org/apache/commons/beanutils/converters/package-summary.html)Classes in [org.apache.commons.beanutils.converters](http://docs.google.com/org/apache/commons/beanutils/converters/package-summary.html) that implement [Converter](http://docs.google.com/org/apache/commons/beanutils/Converter.html)

|  |  |
| --- | --- |
| * + Modifier and Type | * + Class and Description |
| * + class | * + [AbstractArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/AbstractArrayConverter.html) Deprecated.  Replaced by the new [ArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/ArrayConverter.html) implementation |
| * + class | * + [AbstractConverter](http://docs.google.com/org/apache/commons/beanutils/converters/AbstractConverter.html) Base [Converter](http://docs.google.com/org/apache/commons/beanutils/Converter.html) implementation that provides the structure for handling conversion **to** and **from** a specified type. |
| * + class | * + [ArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/ArrayConverter.html) Generic [Converter](http://docs.google.com/org/apache/commons/beanutils/Converter.html) implementation that handles conversion to and from **array** objects. |
| * + class | * + [BigDecimalConverter](http://docs.google.com/org/apache/commons/beanutils/converters/BigDecimalConverter.html) [NumberConverter](http://docs.google.com/org/apache/commons/beanutils/converters/NumberConverter.html) implementation that handles conversion to and from **java.math.BigDecimal** objects. |
| * + class | * + [BigIntegerConverter](http://docs.google.com/org/apache/commons/beanutils/converters/BigIntegerConverter.html) [NumberConverter](http://docs.google.com/org/apache/commons/beanutils/converters/NumberConverter.html) implementation that handles conversion to and from **java.math.BigInteger** objects. |
| * + class | * + [BooleanArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/BooleanArrayConverter.html) Deprecated.  Replaced by the new [ArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/ArrayConverter.html) implementation |
| * + class | * + [BooleanConverter](http://docs.google.com/org/apache/commons/beanutils/converters/BooleanConverter.html) [Converter](http://docs.google.com/org/apache/commons/beanutils/Converter.html) implementation that handles conversion to and from **Boolean** objects. |
| * + class | * + [ByteArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/ByteArrayConverter.html) Deprecated.  Replaced by the new [ArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/ArrayConverter.html) implementation |
| * + class | * + [ByteConverter](http://docs.google.com/org/apache/commons/beanutils/converters/ByteConverter.html) [NumberConverter](http://docs.google.com/org/apache/commons/beanutils/converters/NumberConverter.html) implementation that handles conversion to and from **java.lang.Byte** objects. |
| * + class | * + [CalendarConverter](http://docs.google.com/org/apache/commons/beanutils/converters/CalendarConverter.html) [DateTimeConverter](http://docs.google.com/org/apache/commons/beanutils/converters/DateTimeConverter.html) implementation that handles conversion to and from **java.util.Calendar** objects. |
| * + class | * + [CharacterArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/CharacterArrayConverter.html) Deprecated.  Replaced by the new [ArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/ArrayConverter.html) implementation |
| * + class | * + [CharacterConverter](http://docs.google.com/org/apache/commons/beanutils/converters/CharacterConverter.html) [Converter](http://docs.google.com/org/apache/commons/beanutils/Converter.html) implementaion that handles conversion to and from **java.lang.Character** objects. |
| * + class | * + [ClassConverter](http://docs.google.com/org/apache/commons/beanutils/converters/ClassConverter.html) [Converter](http://docs.google.com/org/apache/commons/beanutils/Converter.html) implementaion that handles conversion to and from **java.lang.Class** objects. |
| * + class | * + [ConverterFacade](http://docs.google.com/org/apache/commons/beanutils/converters/ConverterFacade.html) Provides a facade for [Converter](http://docs.google.com/org/apache/commons/beanutils/Converter.html) implementations preventing access to any public API in the implementation, other than that specified by [Converter](http://docs.google.com/org/apache/commons/beanutils/Converter.html). |
| * + class | * + [DateConverter](http://docs.google.com/org/apache/commons/beanutils/converters/DateConverter.html) [DateTimeConverter](http://docs.google.com/org/apache/commons/beanutils/converters/DateTimeConverter.html) implementation that handles conversion to and from **java.util.Date** objects. |
| * + class | * + [DateTimeConverter](http://docs.google.com/org/apache/commons/beanutils/converters/DateTimeConverter.html) [Converter](http://docs.google.com/org/apache/commons/beanutils/Converter.html) implementaion that handles conversion to and from **date/time** objects. |
| * + class | * + [DoubleArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/DoubleArrayConverter.html) Deprecated.  Replaced by the new [ArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/ArrayConverter.html) implementation |
| * + class | * + [DoubleConverter](http://docs.google.com/org/apache/commons/beanutils/converters/DoubleConverter.html) [NumberConverter](http://docs.google.com/org/apache/commons/beanutils/converters/NumberConverter.html) implementation that handles conversion to and from **java.lang.Double** objects. |
| * + class | * + [FileConverter](http://docs.google.com/org/apache/commons/beanutils/converters/FileConverter.html) [Converter](http://docs.google.com/org/apache/commons/beanutils/Converter.html) implementaion that handles conversion to and from **java.io.File** objects. |
| * + class | * + [FloatArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/FloatArrayConverter.html) Deprecated.  Replaced by the new [ArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/ArrayConverter.html) implementation |
| * + class | * + [FloatConverter](http://docs.google.com/org/apache/commons/beanutils/converters/FloatConverter.html) [NumberConverter](http://docs.google.com/org/apache/commons/beanutils/converters/NumberConverter.html) implementation that handles conversion to and from **java.lang.Float** objects. |
| * + class | * + [IntegerArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/IntegerArrayConverter.html) Deprecated.  Replaced by the new [ArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/ArrayConverter.html) implementation |
| * + class | * + [IntegerConverter](http://docs.google.com/org/apache/commons/beanutils/converters/IntegerConverter.html) [NumberConverter](http://docs.google.com/org/apache/commons/beanutils/converters/NumberConverter.html) implementation that handles conversion to and from **java.lang.Integer** objects. |
| * + class | * + [LongArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/LongArrayConverter.html) Deprecated.  Replaced by the new [ArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/ArrayConverter.html) implementation |
| * + class | * + [LongConverter](http://docs.google.com/org/apache/commons/beanutils/converters/LongConverter.html) [NumberConverter](http://docs.google.com/org/apache/commons/beanutils/converters/NumberConverter.html) implementation that handles conversion to and from **java.lang.Long** objects. |
| * + class | * + [NumberConverter](http://docs.google.com/org/apache/commons/beanutils/converters/NumberConverter.html) [Converter](http://docs.google.com/org/apache/commons/beanutils/Converter.html) implementaion that handles conversion to and from **java.lang.Number** objects. |
| * + class | * + [ShortArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/ShortArrayConverter.html) Deprecated.  Replaced by the new [ArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/ArrayConverter.html) implementation |
| * + class | * + [ShortConverter](http://docs.google.com/org/apache/commons/beanutils/converters/ShortConverter.html) [NumberConverter](http://docs.google.com/org/apache/commons/beanutils/converters/NumberConverter.html) implementation that handles conversion to and from **java.lang.Short** objects. |
| * + class | * + [SqlDateConverter](http://docs.google.com/org/apache/commons/beanutils/converters/SqlDateConverter.html) [DateTimeConverter](http://docs.google.com/org/apache/commons/beanutils/converters/DateTimeConverter.html) implementation that handles conversion to and from **java.sql.Date** objects. |
| * + class | * + [SqlTimeConverter](http://docs.google.com/org/apache/commons/beanutils/converters/SqlTimeConverter.html) [DateTimeConverter](http://docs.google.com/org/apache/commons/beanutils/converters/DateTimeConverter.html) implementation that handles conversion to and from **java.sql.Time** objects. |
| * + class | * + [SqlTimestampConverter](http://docs.google.com/org/apache/commons/beanutils/converters/SqlTimestampConverter.html) [DateTimeConverter](http://docs.google.com/org/apache/commons/beanutils/converters/DateTimeConverter.html) implementation that handles conversion to and from **java.sql.Timestamp** objects. |
| * + class | * + [StringArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/StringArrayConverter.html) Deprecated.  Replaced by the new [ArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/ArrayConverter.html) implementation |
| * + class | * + [StringConverter](http://docs.google.com/org/apache/commons/beanutils/converters/StringConverter.html) [Converter](http://docs.google.com/org/apache/commons/beanutils/Converter.html) implementation that converts an incoming object into a java.lang.String object. |
| * + class | * + [URLConverter](http://docs.google.com/org/apache/commons/beanutils/converters/URLConverter.html) [Converter](http://docs.google.com/org/apache/commons/beanutils/Converter.html) implementaion that handles conversion to and from **java.net.URL** objects. |

* + Constructors in [org.apache.commons.beanutils.converters](http://docs.google.com/org/apache/commons/beanutils/converters/package-summary.html) with parameters of type [Converter](http://docs.google.com/org/apache/commons/beanutils/Converter.html)

|  |
| --- |
| * + Constructor and Description |
| * + [ArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/ArrayConverter.html#ArrayConverter-java.lang.Class-org.apache.commons.beanutils.Converter-)([Class](https://docs.oracle.com/javase/7/docs/api/java/lang/Class.html?is-external=true)<?> defaultType, [Converter](http://docs.google.com/org/apache/commons/beanutils/Converter.html) elementConverter) Construct an **array** Converter with the specified **component** Converter that throws a ConversionException if an error occurs. |
| * + [ArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/ArrayConverter.html#ArrayConverter-java.lang.Class-org.apache.commons.beanutils.Converter-int-)([Class](https://docs.oracle.com/javase/7/docs/api/java/lang/Class.html?is-external=true)<?> defaultType, [Converter](http://docs.google.com/org/apache/commons/beanutils/Converter.html) elementConverter, int defaultSize) Construct an **array** Converter with the specified **component** Converter that returns a default array of the specified size (or null) if an error occurs. |
| * + [ConverterFacade](http://docs.google.com/org/apache/commons/beanutils/converters/ConverterFacade.html#ConverterFacade-org.apache.commons.beanutils.Converter-)([Converter](http://docs.google.com/org/apache/commons/beanutils/Converter.html) converter) Construct a converter which delegates to the specified [Converter](http://docs.google.com/org/apache/commons/beanutils/Converter.html) implementation. |

### Uses of [**Converter**](http://docs.google.com/org/apache/commons/beanutils/Converter.html) in [**org.apache.commons.beanutils.locale**](http://docs.google.com/org/apache/commons/beanutils/locale/package-summary.html)Subinterfaces of [Converter](http://docs.google.com/org/apache/commons/beanutils/Converter.html) in [org.apache.commons.beanutils.locale](http://docs.google.com/org/apache/commons/beanutils/locale/package-summary.html)

|  |  |
| --- | --- |
| * + Modifier and Type | * + Interface and Description |
| * + interface | * + [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) General purpose locale-sensitive data type converter that can be registered and used within the BeanUtils package to manage the conversion of objects from one type to another. |

* + Classes in [org.apache.commons.beanutils.locale](http://docs.google.com/org/apache/commons/beanutils/locale/package-summary.html) that implement [Converter](http://docs.google.com/org/apache/commons/beanutils/Converter.html)

|  |  |
| --- | --- |
| * + Modifier and Type | * + Class and Description |
| * + class | * + [BaseLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/BaseLocaleConverter.html) The base class for all standart type locale-sensitive converters. |

### Uses of [**Converter**](http://docs.google.com/org/apache/commons/beanutils/Converter.html) in [**org.apache.commons.beanutils.locale.converters**](http://docs.google.com/org/apache/commons/beanutils/locale/converters/package-summary.html)Classes in [org.apache.commons.beanutils.locale.converters](http://docs.google.com/org/apache/commons/beanutils/locale/converters/package-summary.html) that implement [Converter](http://docs.google.com/org/apache/commons/beanutils/Converter.html)

|  |  |
| --- | --- |
| * + Modifier and Type | * + Class and Description |
| * + class | * + [BigDecimalLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/BigDecimalLocaleConverter.html) Standard [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) implementation that converts an incoming locale-sensitive String into a java.math.BigDecimal object, optionally using a default value or throwing a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs. |
| * + class | * + [BigIntegerLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/BigIntegerLocaleConverter.html) Standard [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) implementation that converts an incoming locale-sensitive String into a java.math.BigInteger object, optionally using a default value or throwing a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs. |
| * + class | * + [ByteLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/ByteLocaleConverter.html) Standard [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) implementation that converts an incoming locale-sensitive String into a java.lang.Byte object, optionally using a default value or throwing a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs. |
| * + class | * + [DateLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/DateLocaleConverter.html) Standard [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) implementation that converts an incoming locale-sensitive String into a java.util.Date object, optionally using a default value or throwing a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs. |
| * + class | * + [DecimalLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/DecimalLocaleConverter.html) Standard [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) implementation that converts an incoming locale-sensitive String into a java.lang.Number object, optionally using a default value or throwing a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs. |
| * + class | * + [DoubleLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/DoubleLocaleConverter.html) Standard [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) implementation that converts an incoming locale-sensitive String into a java.lang.Double object, optionally using a default value or throwing a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs. |
| * + class | * + [FloatLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/FloatLocaleConverter.html) Standard [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) implementation that converts an incoming locale-sensitive String into a java.math.BigDecimal object, optionally using a default value or throwing a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs. |
| * + class | * + [IntegerLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/IntegerLocaleConverter.html) Standard [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) implementation that converts an incoming locale-sensitive String into a java.lang.Integer object, optionally using a default value or throwing a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs. |
| * + class | * + [LongLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/LongLocaleConverter.html) Standard [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) implementation that converts an incoming locale-sensitive String into a java.lang.Long object, optionally using a default value or throwing a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs. |
| * + class | * + [ShortLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/ShortLocaleConverter.html) Standard [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) implementation that converts an incoming locale-sensitive String into a java.lang.Short object, optionally using a default value or throwing a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs. |
| * + class | * + [SqlDateLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/SqlDateLocaleConverter.html) Standard [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) implementation that converts an incoming locale-sensitive String into a java.sql.Date object, optionally using a default value or throwing a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs. |
| * + class | * + [SqlTimeLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/SqlTimeLocaleConverter.html) Standard [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) implementation that converts an incoming locale-sensitive String into a java.sql.Time object, optionally using a default value or throwing a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs. |
| * + class | * + [SqlTimestampLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/SqlTimestampLocaleConverter.html) Standard [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) implementation that converts an incoming locale-sensitive String into a java.sql.Timestamp object, optionally using a default value or throwing a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs. |
| * + class | * + [StringLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/StringLocaleConverter.html) Standard [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) implementation that converts an incoming locale-sensitive object into a java.lang.String object, optionally using a default value or throwing a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs. |

[Skip navigation links](#2s8eyo1)

* [Overview](http://docs.google.com/overview-summary.html)
* [Package](http://docs.google.com/package-summary.html)
* [Class](http://docs.google.com/org/apache/commons/beanutils/Converter.html)
* Use
* [Tree](http://docs.google.com/package-tree.html)
* [Deprecated](http://docs.google.com/deprecated-list.html)
* [Index](http://docs.google.com/index-all.html)
* [Help](http://docs.google.com/help-doc.html)
* Prev
* Next
* [Frames](http://docs.google.com/index.html?org/apache/commons/beanutils/class-use/Converter.html)
* [No Frames](http://docs.google.com/Converter.html)
* [All Classes](http://docs.google.com/allclasses-noframe.html)

Copyright © 2000–2019 [The Apache Software Foundation](https://www.apache.org/). All rights reserved.