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org.apache.commons.beanutils.locale

## Interface LocaleConverter

* All Superinterfaces: [Converter](http://docs.google.com/org/apache/commons/beanutils/Converter.html) All Known Implementing Classes: [BaseLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/BaseLocaleConverter.html), [BigDecimalLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/BigDecimalLocaleConverter.html), [BigIntegerLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/BigIntegerLocaleConverter.html), [ByteLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/ByteLocaleConverter.html), [DateLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/DateLocaleConverter.html), [DecimalLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/DecimalLocaleConverter.html), [DoubleLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/DoubleLocaleConverter.html), [FloatLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/FloatLocaleConverter.html), [IntegerLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/IntegerLocaleConverter.html), [LongLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/LongLocaleConverter.html), [ShortLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/ShortLocaleConverter.html), [SqlDateLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/SqlDateLocaleConverter.html), [SqlTimeLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/SqlTimeLocaleConverter.html), [SqlTimestampLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/SqlTimestampLocaleConverter.html), [StringLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/StringLocaleConverter.html)  
    
  public interface LocaleConverter  
  extends [Converter](http://docs.google.com/org/apache/commons/beanutils/Converter.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.Version: $Id$

### Method SummaryAll Methods Instance Methods Abstract Methods

|  |  |
| --- | --- |
| * + Modifier and Type | * + Method and Description |
| * + <T> T | * + [convert](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html#convert-java.lang.Class-java.lang.Object-java.lang.String-)([Class](https://docs.oracle.com/javase/7/docs/api/java/lang/Class.html?is-external=true)<T> type, [Object](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true) value, [String](https://docs.oracle.com/javase/7/docs/api/java/lang/String.html?is-external=true) pattern) Convert the specified locale-sensitive input object into an output object of the specified type. |

### Methods inherited from interface org.apache.commons.beanutils.[**Converter**](http://docs.google.com/org/apache/commons/beanutils/Converter.html)[convert](http://docs.google.com/org/apache/commons/beanutils/Converter.html#convert-java.lang.Class-java.lang.Object-)

### Method Detail

#### convert <T> T convert([Class](https://docs.oracle.com/javase/7/docs/api/java/lang/Class.html?is-external=true)<T> type, [Object](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true) value, [String](https://docs.oracle.com/javase/7/docs/api/java/lang/String.html?is-external=true) pattern) Convert the specified locale-sensitive input object into an output object of the specified type.Type Parameters: T - The desired target type of the conversion Parameters: type - Data type to which this value should be converted value - The input value to be converted pattern - The user-defined pattern is used for the input object formatting. Returns: The converted value Throws: [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) - if conversion cannot be performed successfully or if the target type is not supported

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