JavaScript is disabled on your browser.

[Skip navigation links](#1fob9te)

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

## [A](#3znysh7) [B](#2et92p0) [C](#tyjcwt) [D](#3dy6vkm) [E](#1t3h5sf) [F](#4d34og8) [G](#2s8eyo1) [H](#17dp8vu) [I](#3rdcrjn) [K](#26in1rg) [L](#lnxbz9) [M](#35nkun2) [N](#1ksv4uv) [O](#44sinio) [P](#2jxsxqh) [R](#z337ya) [S](#3j2qqm3) [T](#1y810tw) [U](#4i7ojhp) [V](#2xcytpi) [W](#1ci93xb)

A

[AbstractArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/AbstractArrayConverter.html) - Class in [org.apache.commons.beanutils.converters](http://docs.google.com/org/apache/commons/beanutils/converters/package-summary.html)

Deprecated.

Replaced by the new [ArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/ArrayConverter.html) implementation

[AbstractArrayConverter()](http://docs.google.com/org/apache/commons/beanutils/converters/AbstractArrayConverter.html#AbstractArrayConverter--) - Constructor for class org.apache.commons.beanutils.converters.[AbstractArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/AbstractArrayConverter.html)

Deprecated.

Create a [Converter](http://docs.google.com/org/apache/commons/beanutils/Converter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[AbstractArrayConverter(Object)](http://docs.google.com/org/apache/commons/beanutils/converters/AbstractArrayConverter.html#AbstractArrayConverter-java.lang.Object-) - Constructor for class org.apache.commons.beanutils.converters.[AbstractArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/AbstractArrayConverter.html)

Deprecated.

Create a [Converter](http://docs.google.com/org/apache/commons/beanutils/Converter.html) that will return the specified default value if a conversion error occurs.

[AbstractConverter](http://docs.google.com/org/apache/commons/beanutils/converters/AbstractConverter.html) - Class in [org.apache.commons.beanutils.converters](http://docs.google.com/org/apache/commons/beanutils/converters/package-summary.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.

[AbstractConverter()](http://docs.google.com/org/apache/commons/beanutils/converters/AbstractConverter.html#AbstractConverter--) - Constructor for class org.apache.commons.beanutils.converters.[AbstractConverter](http://docs.google.com/org/apache/commons/beanutils/converters/AbstractConverter.html)

Construct a *Converter* that throws a ConversionException if an error occurs.

[AbstractConverter(Object)](http://docs.google.com/org/apache/commons/beanutils/converters/AbstractConverter.html#AbstractConverter-java.lang.Object-) - Constructor for class org.apache.commons.beanutils.converters.[AbstractConverter](http://docs.google.com/org/apache/commons/beanutils/converters/AbstractConverter.html)

Construct a *Converter* that returns a default value if an error occurs.

[add(String)](http://docs.google.com/org/apache/commons/beanutils/LazyDynaClass.html#add-java.lang.String-) - Method in class org.apache.commons.beanutils.[LazyDynaClass](http://docs.google.com/org/apache/commons/beanutils/LazyDynaClass.html)

Add a new dynamic property with no restrictions on data type, readability, or writeability.

[add(String, Class<?>)](http://docs.google.com/org/apache/commons/beanutils/LazyDynaClass.html#add-java.lang.String-java.lang.Class-) - Method in class org.apache.commons.beanutils.[LazyDynaClass](http://docs.google.com/org/apache/commons/beanutils/LazyDynaClass.html)

Add a new dynamic property with the specified data type, but with no restrictions on readability or writeability.

[add(String, Class<?>, boolean, boolean)](http://docs.google.com/org/apache/commons/beanutils/LazyDynaClass.html#add-java.lang.String-java.lang.Class-boolean-boolean-) - Method in class org.apache.commons.beanutils.[LazyDynaClass](http://docs.google.com/org/apache/commons/beanutils/LazyDynaClass.html)

Add a new dynamic property with the specified data type, readability, and writeability.

[add(DynaProperty)](http://docs.google.com/org/apache/commons/beanutils/LazyDynaClass.html#add-org.apache.commons.beanutils.DynaProperty-) - Method in class org.apache.commons.beanutils.[LazyDynaClass](http://docs.google.com/org/apache/commons/beanutils/LazyDynaClass.html)

Add a new dynamic property.

[add(int, Object)](http://docs.google.com/org/apache/commons/beanutils/LazyDynaList.html#add-int-java.lang.Object-) - Method in class org.apache.commons.beanutils.[LazyDynaList](http://docs.google.com/org/apache/commons/beanutils/LazyDynaList.html)

Insert an element at the specified index position.

[add(Object)](http://docs.google.com/org/apache/commons/beanutils/LazyDynaList.html#add-java.lang.Object-) - Method in class org.apache.commons.beanutils.[LazyDynaList](http://docs.google.com/org/apache/commons/beanutils/LazyDynaList.html)

Add an element to the List.

[add(String)](http://docs.google.com/org/apache/commons/beanutils/LazyDynaMap.html#add-java.lang.String-) - Method in class org.apache.commons.beanutils.[LazyDynaMap](http://docs.google.com/org/apache/commons/beanutils/LazyDynaMap.html)

Add a new dynamic property with no restrictions on data type, readability, or writeability.

[add(String, Class<?>)](http://docs.google.com/org/apache/commons/beanutils/LazyDynaMap.html#add-java.lang.String-java.lang.Class-) - Method in class org.apache.commons.beanutils.[LazyDynaMap](http://docs.google.com/org/apache/commons/beanutils/LazyDynaMap.html)

Add a new dynamic property with the specified data type, but with no restrictions on readability or writeability.

[add(String, Class<?>, boolean, boolean)](http://docs.google.com/org/apache/commons/beanutils/LazyDynaMap.html#add-java.lang.String-java.lang.Class-boolean-boolean-) - Method in class org.apache.commons.beanutils.[LazyDynaMap](http://docs.google.com/org/apache/commons/beanutils/LazyDynaMap.html)

Add a new dynamic property with the specified data type, readability, and writeability.

[add(DynaProperty)](http://docs.google.com/org/apache/commons/beanutils/LazyDynaMap.html#add-org.apache.commons.beanutils.DynaProperty-) - Method in class org.apache.commons.beanutils.[LazyDynaMap](http://docs.google.com/org/apache/commons/beanutils/LazyDynaMap.html)

Add a new dynamic property.

[add(String)](http://docs.google.com/org/apache/commons/beanutils/MutableDynaClass.html#add-java.lang.String-) - Method in interface org.apache.commons.beanutils.[MutableDynaClass](http://docs.google.com/org/apache/commons/beanutils/MutableDynaClass.html)

Add a new dynamic property with no restrictions on data type, readability, or writeability.

[add(String, Class<?>)](http://docs.google.com/org/apache/commons/beanutils/MutableDynaClass.html#add-java.lang.String-java.lang.Class-) - Method in interface org.apache.commons.beanutils.[MutableDynaClass](http://docs.google.com/org/apache/commons/beanutils/MutableDynaClass.html)

Add a new dynamic property with the specified data type, but with no restrictions on readability or writeability.

[add(String, Class<?>, boolean, boolean)](http://docs.google.com/org/apache/commons/beanutils/MutableDynaClass.html#add-java.lang.String-java.lang.Class-boolean-boolean-) - Method in interface org.apache.commons.beanutils.[MutableDynaClass](http://docs.google.com/org/apache/commons/beanutils/MutableDynaClass.html)

Add a new dynamic property with the specified data type, readability, and writeability.

[addAll(Collection<?>)](http://docs.google.com/org/apache/commons/beanutils/LazyDynaList.html#addAll-java.util.Collection-) - Method in class org.apache.commons.beanutils.[LazyDynaList](http://docs.google.com/org/apache/commons/beanutils/LazyDynaList.html)

Add all the elements from a Collection to the list.

[addAll(int, Collection<?>)](http://docs.google.com/org/apache/commons/beanutils/LazyDynaList.html#addAll-int-java.util.Collection-) - Method in class org.apache.commons.beanutils.[LazyDynaList](http://docs.google.com/org/apache/commons/beanutils/LazyDynaList.html)

Insert all the elements from a Collection into the list at a specified position.

[addBeanIntrospector(BeanIntrospector)](http://docs.google.com/org/apache/commons/beanutils/PropertyUtils.html#addBeanIntrospector-org.apache.commons.beanutils.BeanIntrospector-) - Static method in class org.apache.commons.beanutils.[PropertyUtils](http://docs.google.com/org/apache/commons/beanutils/PropertyUtils.html)

Adds a BeanIntrospector.

[addBeanIntrospector(BeanIntrospector)](http://docs.google.com/org/apache/commons/beanutils/PropertyUtilsBean.html#addBeanIntrospector-org.apache.commons.beanutils.BeanIntrospector-) - Method in class org.apache.commons.beanutils.[PropertyUtilsBean](http://docs.google.com/org/apache/commons/beanutils/PropertyUtilsBean.html)

Adds a BeanIntrospector.

[addPropertyDescriptor(PropertyDescriptor)](http://docs.google.com/org/apache/commons/beanutils/IntrospectionContext.html#addPropertyDescriptor-java.beans.PropertyDescriptor-) - Method in interface org.apache.commons.beanutils.[IntrospectionContext](http://docs.google.com/org/apache/commons/beanutils/IntrospectionContext.html)

Adds the given property descriptor to this context.

[addPropertyDescriptors(PropertyDescriptor[])](http://docs.google.com/org/apache/commons/beanutils/IntrospectionContext.html#addPropertyDescriptors-java.beans.PropertyDescriptor:A-) - Method in interface org.apache.commons.beanutils.[IntrospectionContext](http://docs.google.com/org/apache/commons/beanutils/IntrospectionContext.html)

Adds an array of property descriptors to this context.

[advance()](http://docs.google.com/org/apache/commons/beanutils/ResultSetIterator.html#advance--) - Method in class org.apache.commons.beanutils.[ResultSetIterator](http://docs.google.com/org/apache/commons/beanutils/ResultSetIterator.html)

Advance the result set to the next row, if there is not a current row (and if we are not already at eof).

[ArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/ArrayConverter.html) - Class in [org.apache.commons.beanutils.converters](http://docs.google.com/org/apache/commons/beanutils/converters/package-summary.html)

Generic [Converter](http://docs.google.com/org/apache/commons/beanutils/Converter.html) implementation that handles conversion to and from **array** objects.

[ArrayConverter(Class<?>, Converter)](http://docs.google.com/org/apache/commons/beanutils/converters/ArrayConverter.html#ArrayConverter-java.lang.Class-org.apache.commons.beanutils.Converter-) - Constructor for class org.apache.commons.beanutils.converters.[ArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/ArrayConverter.html)

Construct an **array** Converter with the specified **component** Converter that throws a ConversionException if an error occurs.

[ArrayConverter(Class<?>, Converter, int)](http://docs.google.com/org/apache/commons/beanutils/converters/ArrayConverter.html#ArrayConverter-java.lang.Class-org.apache.commons.beanutils.Converter-int-) - Constructor for class org.apache.commons.beanutils.converters.[ArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/ArrayConverter.html)

Construct an **array** Converter with the specified **component** Converter that returns a default array of the specified size (or null) if an error occurs.

## B

[BaseDynaBeanMapDecorator](http://docs.google.com/org/apache/commons/beanutils/BaseDynaBeanMapDecorator.html)<[K](http://docs.google.com/org/apache/commons/beanutils/BaseDynaBeanMapDecorator.html)> - Class in [org.apache.commons.beanutils](http://docs.google.com/org/apache/commons/beanutils/package-summary.html)

A base class for decorators providing Map behavior on [DynaBean](http://docs.google.com/org/apache/commons/beanutils/DynaBean.html)s.

[BaseDynaBeanMapDecorator(DynaBean)](http://docs.google.com/org/apache/commons/beanutils/BaseDynaBeanMapDecorator.html#BaseDynaBeanMapDecorator-org.apache.commons.beanutils.DynaBean-) - Constructor for class org.apache.commons.beanutils.[BaseDynaBeanMapDecorator](http://docs.google.com/org/apache/commons/beanutils/BaseDynaBeanMapDecorator.html)

Constructs a read only Map for the specified [DynaBean](http://docs.google.com/org/apache/commons/beanutils/DynaBean.html).

[BaseDynaBeanMapDecorator(DynaBean, boolean)](http://docs.google.com/org/apache/commons/beanutils/BaseDynaBeanMapDecorator.html#BaseDynaBeanMapDecorator-org.apache.commons.beanutils.DynaBean-boolean-) - Constructor for class org.apache.commons.beanutils.[BaseDynaBeanMapDecorator](http://docs.google.com/org/apache/commons/beanutils/BaseDynaBeanMapDecorator.html)

Construct a Map for the specified [DynaBean](http://docs.google.com/org/apache/commons/beanutils/DynaBean.html).

[BaseLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/BaseLocaleConverter.html) - Class in [org.apache.commons.beanutils.locale](http://docs.google.com/org/apache/commons/beanutils/locale/package-summary.html)

The base class for all standart type locale-sensitive converters.

[BaseLocaleConverter(Locale, String)](http://docs.google.com/org/apache/commons/beanutils/locale/BaseLocaleConverter.html#BaseLocaleConverter-java.util.Locale-java.lang.String-) - Constructor for class org.apache.commons.beanutils.locale.[BaseLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/BaseLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[BaseLocaleConverter(Locale, String, boolean)](http://docs.google.com/org/apache/commons/beanutils/locale/BaseLocaleConverter.html#BaseLocaleConverter-java.util.Locale-java.lang.String-boolean-) - Constructor for class org.apache.commons.beanutils.locale.[BaseLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/BaseLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[BaseLocaleConverter(Object, Locale, String)](http://docs.google.com/org/apache/commons/beanutils/locale/BaseLocaleConverter.html#BaseLocaleConverter-java.lang.Object-java.util.Locale-java.lang.String-) - Constructor for class org.apache.commons.beanutils.locale.[BaseLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/BaseLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will return the specified default value if a conversion error occurs.

[BaseLocaleConverter(Object, Locale, String, boolean)](http://docs.google.com/org/apache/commons/beanutils/locale/BaseLocaleConverter.html#BaseLocaleConverter-java.lang.Object-java.util.Locale-java.lang.String-boolean-) - Constructor for class org.apache.commons.beanutils.locale.[BaseLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/BaseLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will return the specified default value if a conversion error occurs.

[BasicDynaBean](http://docs.google.com/org/apache/commons/beanutils/BasicDynaBean.html) - Class in [org.apache.commons.beanutils](http://docs.google.com/org/apache/commons/beanutils/package-summary.html)

Minimal implementation of the DynaBean interface.

[BasicDynaBean(DynaClass)](http://docs.google.com/org/apache/commons/beanutils/BasicDynaBean.html#BasicDynaBean-org.apache.commons.beanutils.DynaClass-) - Constructor for class org.apache.commons.beanutils.[BasicDynaBean](http://docs.google.com/org/apache/commons/beanutils/BasicDynaBean.html)

Construct a new DynaBean associated with the specified DynaClass instance.

[BasicDynaClass](http://docs.google.com/org/apache/commons/beanutils/BasicDynaClass.html) - Class in [org.apache.commons.beanutils](http://docs.google.com/org/apache/commons/beanutils/package-summary.html)

Minimal implementation of the DynaClass interface.

[BasicDynaClass()](http://docs.google.com/org/apache/commons/beanutils/BasicDynaClass.html#BasicDynaClass--) - Constructor for class org.apache.commons.beanutils.[BasicDynaClass](http://docs.google.com/org/apache/commons/beanutils/BasicDynaClass.html)

Construct a new BasicDynaClass with default parameters.

[BasicDynaClass(String, Class<?>)](http://docs.google.com/org/apache/commons/beanutils/BasicDynaClass.html#BasicDynaClass-java.lang.String-java.lang.Class-) - Constructor for class org.apache.commons.beanutils.[BasicDynaClass](http://docs.google.com/org/apache/commons/beanutils/BasicDynaClass.html)

Construct a new BasicDynaClass with the specified parameters.

[BasicDynaClass(String, Class<?>, DynaProperty[])](http://docs.google.com/org/apache/commons/beanutils/BasicDynaClass.html#BasicDynaClass-java.lang.String-java.lang.Class-org.apache.commons.beanutils.DynaProperty:A-) - Constructor for class org.apache.commons.beanutils.[BasicDynaClass](http://docs.google.com/org/apache/commons/beanutils/BasicDynaClass.html)

Construct a new BasicDynaClass with the specified parameters.

[BeanAccessLanguageException](http://docs.google.com/org/apache/commons/beanutils/BeanAccessLanguageException.html) - Exception in [org.apache.commons.beanutils](http://docs.google.com/org/apache/commons/beanutils/package-summary.html)

Thrown to indicate that the *Bean Access Language* cannot execute query against given bean.

[BeanAccessLanguageException()](http://docs.google.com/org/apache/commons/beanutils/BeanAccessLanguageException.html#BeanAccessLanguageException--) - Constructor for exception org.apache.commons.beanutils.[BeanAccessLanguageException](http://docs.google.com/org/apache/commons/beanutils/BeanAccessLanguageException.html)

Constructs a BeanAccessLanguageException without a detail message.

[BeanAccessLanguageException(String)](http://docs.google.com/org/apache/commons/beanutils/BeanAccessLanguageException.html#BeanAccessLanguageException-java.lang.String-) - Constructor for exception org.apache.commons.beanutils.[BeanAccessLanguageException](http://docs.google.com/org/apache/commons/beanutils/BeanAccessLanguageException.html)

Constructs a BeanAccessLanguageException without a detail message.

[beanClass](http://docs.google.com/org/apache/commons/beanutils/WrapDynaClass.html#beanClass) - Variable in class org.apache.commons.beanutils.[WrapDynaClass](http://docs.google.com/org/apache/commons/beanutils/WrapDynaClass.html)

Deprecated.

No longer initialized, use getBeanClass() method instead

[BeanComparator](http://docs.google.com/org/apache/commons/beanutils/BeanComparator.html)<[T](http://docs.google.com/org/apache/commons/beanutils/BeanComparator.html)> - Class in [org.apache.commons.beanutils](http://docs.google.com/org/apache/commons/beanutils/package-summary.html)

This comparator compares two beans by the specified bean property.

[BeanComparator()](http://docs.google.com/org/apache/commons/beanutils/BeanComparator.html#BeanComparator--) - Constructor for class org.apache.commons.beanutils.[BeanComparator](http://docs.google.com/org/apache/commons/beanutils/BeanComparator.html)

Constructs a Bean Comparator without a property set.

[BeanComparator(String)](http://docs.google.com/org/apache/commons/beanutils/BeanComparator.html#BeanComparator-java.lang.String-) - Constructor for class org.apache.commons.beanutils.[BeanComparator](http://docs.google.com/org/apache/commons/beanutils/BeanComparator.html)

Constructs a property-based comparator for beans.

[BeanComparator(String, Comparator<?>)](http://docs.google.com/org/apache/commons/beanutils/BeanComparator.html#BeanComparator-java.lang.String-java.util.Comparator-) - Constructor for class org.apache.commons.beanutils.[BeanComparator](http://docs.google.com/org/apache/commons/beanutils/BeanComparator.html)

Constructs a property-based comparator for beans.

[BeanIntrospector](http://docs.google.com/org/apache/commons/beanutils/BeanIntrospector.html) - Interface in [org.apache.commons.beanutils](http://docs.google.com/org/apache/commons/beanutils/package-summary.html)

Definition of an interface for components that can perform introspection on bean classes.

[BeanMap](http://docs.google.com/org/apache/commons/beanutils/BeanMap.html) - Class in [org.apache.commons.beanutils](http://docs.google.com/org/apache/commons/beanutils/package-summary.html)

An implementation of Map for JavaBeans which uses introspection to get and put properties in the bean.

[BeanMap()](http://docs.google.com/org/apache/commons/beanutils/BeanMap.html#BeanMap--) - Constructor for class org.apache.commons.beanutils.[BeanMap](http://docs.google.com/org/apache/commons/beanutils/BeanMap.html)

Constructs a new empty BeanMap.

[BeanMap(Object)](http://docs.google.com/org/apache/commons/beanutils/BeanMap.html#BeanMap-java.lang.Object-) - Constructor for class org.apache.commons.beanutils.[BeanMap](http://docs.google.com/org/apache/commons/beanutils/BeanMap.html)

Constructs a new BeanMap that operates on the specified bean.

[BeanMap.Entry](http://docs.google.com/org/apache/commons/beanutils/BeanMap.Entry.html) - Class in [org.apache.commons.beanutils](http://docs.google.com/org/apache/commons/beanutils/package-summary.html)

Map entry used by [BeanMap](http://docs.google.com/org/apache/commons/beanutils/BeanMap.html).

[BeanPredicate](http://docs.google.com/org/apache/commons/beanutils/BeanPredicate.html) - Class in [org.apache.commons.beanutils](http://docs.google.com/org/apache/commons/beanutils/package-summary.html)

Predicate implementation that applies the given Predicate to the result of calling the given property getter.

[BeanPredicate(String, Predicate)](http://docs.google.com/org/apache/commons/beanutils/BeanPredicate.html#BeanPredicate-java.lang.String-org.apache.commons.collections.Predicate-) - Constructor for class org.apache.commons.beanutils.[BeanPredicate](http://docs.google.com/org/apache/commons/beanutils/BeanPredicate.html)

Constructs a BeanPredicate that applies the given Predicate to the named property value.

[BeanPropertyValueChangeClosure](http://docs.google.com/org/apache/commons/beanutils/BeanPropertyValueChangeClosure.html) - Class in [org.apache.commons.beanutils](http://docs.google.com/org/apache/commons/beanutils/package-summary.html)

Closure that sets a property.

[BeanPropertyValueChangeClosure(String, Object)](http://docs.google.com/org/apache/commons/beanutils/BeanPropertyValueChangeClosure.html#BeanPropertyValueChangeClosure-java.lang.String-java.lang.Object-) - Constructor for class org.apache.commons.beanutils.[BeanPropertyValueChangeClosure](http://docs.google.com/org/apache/commons/beanutils/BeanPropertyValueChangeClosure.html)

Constructor which takes the name of the property to be changed, the new value to set the property to, and assumes ignoreNull to be false.

[BeanPropertyValueChangeClosure(String, Object, boolean)](http://docs.google.com/org/apache/commons/beanutils/BeanPropertyValueChangeClosure.html#BeanPropertyValueChangeClosure-java.lang.String-java.lang.Object-boolean-) - Constructor for class org.apache.commons.beanutils.[BeanPropertyValueChangeClosure](http://docs.google.com/org/apache/commons/beanutils/BeanPropertyValueChangeClosure.html)

Constructor which takes the name of the property to be changed, the new value to set the property to and a boolean which determines whether null objects in the property path will genenerate an IllegalArgumentException or not.

[BeanPropertyValueEqualsPredicate](http://docs.google.com/org/apache/commons/beanutils/BeanPropertyValueEqualsPredicate.html) - Class in [org.apache.commons.beanutils](http://docs.google.com/org/apache/commons/beanutils/package-summary.html)

Predicate that evaluates a property value against a specified value.

[BeanPropertyValueEqualsPredicate(String, Object)](http://docs.google.com/org/apache/commons/beanutils/BeanPropertyValueEqualsPredicate.html#BeanPropertyValueEqualsPredicate-java.lang.String-java.lang.Object-) - Constructor for class org.apache.commons.beanutils.[BeanPropertyValueEqualsPredicate](http://docs.google.com/org/apache/commons/beanutils/BeanPropertyValueEqualsPredicate.html)

Constructor which takes the name of the property, its expected value to be used in evaluation, and assumes ignoreNull to be false.

[BeanPropertyValueEqualsPredicate(String, Object, boolean)](http://docs.google.com/org/apache/commons/beanutils/BeanPropertyValueEqualsPredicate.html#BeanPropertyValueEqualsPredicate-java.lang.String-java.lang.Object-boolean-) - Constructor for class org.apache.commons.beanutils.[BeanPropertyValueEqualsPredicate](http://docs.google.com/org/apache/commons/beanutils/BeanPropertyValueEqualsPredicate.html)

Constructor which takes the name of the property, its expected value to be used in evaluation, and a boolean which determines whether null objects in the property path will genenerate an IllegalArgumentException or not.

[BeanToPropertyValueTransformer](http://docs.google.com/org/apache/commons/beanutils/BeanToPropertyValueTransformer.html) - Class in [org.apache.commons.beanutils](http://docs.google.com/org/apache/commons/beanutils/package-summary.html)

Transformer that outputs a property value.

[BeanToPropertyValueTransformer(String)](http://docs.google.com/org/apache/commons/beanutils/BeanToPropertyValueTransformer.html#BeanToPropertyValueTransformer-java.lang.String-) - Constructor for class org.apache.commons.beanutils.[BeanToPropertyValueTransformer](http://docs.google.com/org/apache/commons/beanutils/BeanToPropertyValueTransformer.html)

Constructs a Transformer which does not ignore nulls.

[BeanToPropertyValueTransformer(String, boolean)](http://docs.google.com/org/apache/commons/beanutils/BeanToPropertyValueTransformer.html#BeanToPropertyValueTransformer-java.lang.String-boolean-) - Constructor for class org.apache.commons.beanutils.[BeanToPropertyValueTransformer](http://docs.google.com/org/apache/commons/beanutils/BeanToPropertyValueTransformer.html)

Constructs a Transformer and sets ignoreNull.

[BeanUtils](http://docs.google.com/org/apache/commons/beanutils/BeanUtils.html) - Class in [org.apache.commons.beanutils](http://docs.google.com/org/apache/commons/beanutils/package-summary.html)

Utility methods for populating JavaBeans properties via reflection.

[BeanUtils()](http://docs.google.com/org/apache/commons/beanutils/BeanUtils.html#BeanUtils--) - Constructor for class org.apache.commons.beanutils.[BeanUtils](http://docs.google.com/org/apache/commons/beanutils/BeanUtils.html)   [BeanUtilsBean](http://docs.google.com/org/apache/commons/beanutils/BeanUtilsBean.html) - Class in [org.apache.commons.beanutils](http://docs.google.com/org/apache/commons/beanutils/package-summary.html)

JavaBean property population methods.

[BeanUtilsBean()](http://docs.google.com/org/apache/commons/beanutils/BeanUtilsBean.html#BeanUtilsBean--) - Constructor for class org.apache.commons.beanutils.[BeanUtilsBean](http://docs.google.com/org/apache/commons/beanutils/BeanUtilsBean.html)

Constructs an instance using new property and conversion instances.

[BeanUtilsBean(ConvertUtilsBean)](http://docs.google.com/org/apache/commons/beanutils/BeanUtilsBean.html#BeanUtilsBean-org.apache.commons.beanutils.ConvertUtilsBean-) - Constructor for class org.apache.commons.beanutils.[BeanUtilsBean](http://docs.google.com/org/apache/commons/beanutils/BeanUtilsBean.html)

Constructs an instance using given conversion instances and new [PropertyUtilsBean](http://docs.google.com/org/apache/commons/beanutils/PropertyUtilsBean.html) instance.

[BeanUtilsBean(ConvertUtilsBean, PropertyUtilsBean)](http://docs.google.com/org/apache/commons/beanutils/BeanUtilsBean.html#BeanUtilsBean-org.apache.commons.beanutils.ConvertUtilsBean-org.apache.commons.beanutils.PropertyUtilsBean-) - Constructor for class org.apache.commons.beanutils.[BeanUtilsBean](http://docs.google.com/org/apache/commons/beanutils/BeanUtilsBean.html)

Constructs an instance using given property and conversion instances.

[BeanUtilsBean2](http://docs.google.com/org/apache/commons/beanutils/BeanUtilsBean2.html) - Class in [org.apache.commons.beanutils](http://docs.google.com/org/apache/commons/beanutils/package-summary.html)

[BeanUtilsBean](http://docs.google.com/org/apache/commons/beanutils/BeanUtilsBean.html) implementation that creates a [ConvertUtilsBean2](http://docs.google.com/org/apache/commons/beanutils/ConvertUtilsBean2.html) and delegates conversion to [ConvertUtilsBean.convert(Object, Class)](http://docs.google.com/org/apache/commons/beanutils/ConvertUtilsBean.html#convert-java.lang.Object-java.lang.Class-).

[BeanUtilsBean2()](http://docs.google.com/org/apache/commons/beanutils/BeanUtilsBean2.html#BeanUtilsBean2--) - Constructor for class org.apache.commons.beanutils.[BeanUtilsBean2](http://docs.google.com/org/apache/commons/beanutils/BeanUtilsBean2.html)

Constructs an instance using new property and conversion instances.

[BigDecimal\_ZERO](http://docs.google.com/org/apache/commons/beanutils/LazyDynaBean.html#BigDecimal_ZERO) - Static variable in class org.apache.commons.beanutils.[LazyDynaBean](http://docs.google.com/org/apache/commons/beanutils/LazyDynaBean.html)

BigDecimal Zero

[BigDecimalConverter](http://docs.google.com/org/apache/commons/beanutils/converters/BigDecimalConverter.html) - Class in [org.apache.commons.beanutils.converters](http://docs.google.com/org/apache/commons/beanutils/converters/package-summary.html)

[NumberConverter](http://docs.google.com/org/apache/commons/beanutils/converters/NumberConverter.html) implementation that handles conversion to and from **java.math.BigDecimal** objects.

[BigDecimalConverter()](http://docs.google.com/org/apache/commons/beanutils/converters/BigDecimalConverter.html#BigDecimalConverter--) - Constructor for class org.apache.commons.beanutils.converters.[BigDecimalConverter](http://docs.google.com/org/apache/commons/beanutils/converters/BigDecimalConverter.html)

Construct a **java.math.BigDecimal** *Converter* that throws a ConversionException if an error occurs.

[BigDecimalConverter(Object)](http://docs.google.com/org/apache/commons/beanutils/converters/BigDecimalConverter.html#BigDecimalConverter-java.lang.Object-) - Constructor for class org.apache.commons.beanutils.converters.[BigDecimalConverter](http://docs.google.com/org/apache/commons/beanutils/converters/BigDecimalConverter.html)

Construct a **java.math.BigDecimal** *Converter* that returns a default value if an error occurs.

[BigDecimalLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/BigDecimalLocaleConverter.html) - Class in [org.apache.commons.beanutils.locale.converters](http://docs.google.com/org/apache/commons/beanutils/locale/converters/package-summary.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.

[BigDecimalLocaleConverter()](http://docs.google.com/org/apache/commons/beanutils/locale/converters/BigDecimalLocaleConverter.html#BigDecimalLocaleConverter--) - Constructor for class org.apache.commons.beanutils.locale.converters.[BigDecimalLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/BigDecimalLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[BigDecimalLocaleConverter(boolean)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/BigDecimalLocaleConverter.html#BigDecimalLocaleConverter-boolean-) - Constructor for class org.apache.commons.beanutils.locale.converters.[BigDecimalLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/BigDecimalLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[BigDecimalLocaleConverter(Locale)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/BigDecimalLocaleConverter.html#BigDecimalLocaleConverter-java.util.Locale-) - Constructor for class org.apache.commons.beanutils.locale.converters.[BigDecimalLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/BigDecimalLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[BigDecimalLocaleConverter(Locale, boolean)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/BigDecimalLocaleConverter.html#BigDecimalLocaleConverter-java.util.Locale-boolean-) - Constructor for class org.apache.commons.beanutils.locale.converters.[BigDecimalLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/BigDecimalLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[BigDecimalLocaleConverter(Locale, String)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/BigDecimalLocaleConverter.html#BigDecimalLocaleConverter-java.util.Locale-java.lang.String-) - Constructor for class org.apache.commons.beanutils.locale.converters.[BigDecimalLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/BigDecimalLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[BigDecimalLocaleConverter(Locale, String, boolean)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/BigDecimalLocaleConverter.html#BigDecimalLocaleConverter-java.util.Locale-java.lang.String-boolean-) - Constructor for class org.apache.commons.beanutils.locale.converters.[BigDecimalLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/BigDecimalLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[BigDecimalLocaleConverter(Object)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/BigDecimalLocaleConverter.html#BigDecimalLocaleConverter-java.lang.Object-) - Constructor for class org.apache.commons.beanutils.locale.converters.[BigDecimalLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/BigDecimalLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will return the specified default value if a conversion error occurs.

[BigDecimalLocaleConverter(Object, boolean)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/BigDecimalLocaleConverter.html#BigDecimalLocaleConverter-java.lang.Object-boolean-) - Constructor for class org.apache.commons.beanutils.locale.converters.[BigDecimalLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/BigDecimalLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will return the specified default value if a conversion error occurs.

[BigDecimalLocaleConverter(Object, Locale)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/BigDecimalLocaleConverter.html#BigDecimalLocaleConverter-java.lang.Object-java.util.Locale-) - Constructor for class org.apache.commons.beanutils.locale.converters.[BigDecimalLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/BigDecimalLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will return the specified default value if a conversion error occurs.

[BigDecimalLocaleConverter(Object, Locale, boolean)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/BigDecimalLocaleConverter.html#BigDecimalLocaleConverter-java.lang.Object-java.util.Locale-boolean-) - Constructor for class org.apache.commons.beanutils.locale.converters.[BigDecimalLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/BigDecimalLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will return the specified default value if a conversion error occurs.

[BigDecimalLocaleConverter(Object, Locale, String)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/BigDecimalLocaleConverter.html#BigDecimalLocaleConverter-java.lang.Object-java.util.Locale-java.lang.String-) - Constructor for class org.apache.commons.beanutils.locale.converters.[BigDecimalLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/BigDecimalLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will return the specified default value if a conversion error occurs.

[BigDecimalLocaleConverter(Object, Locale, String, boolean)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/BigDecimalLocaleConverter.html#BigDecimalLocaleConverter-java.lang.Object-java.util.Locale-java.lang.String-boolean-) - Constructor for class org.apache.commons.beanutils.locale.converters.[BigDecimalLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/BigDecimalLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will return the specified default value if a conversion error occurs.

[BigInteger\_ZERO](http://docs.google.com/org/apache/commons/beanutils/LazyDynaBean.html#BigInteger_ZERO) - Static variable in class org.apache.commons.beanutils.[LazyDynaBean](http://docs.google.com/org/apache/commons/beanutils/LazyDynaBean.html)

BigInteger Zero

[BigIntegerConverter](http://docs.google.com/org/apache/commons/beanutils/converters/BigIntegerConverter.html) - Class in [org.apache.commons.beanutils.converters](http://docs.google.com/org/apache/commons/beanutils/converters/package-summary.html)

[NumberConverter](http://docs.google.com/org/apache/commons/beanutils/converters/NumberConverter.html) implementation that handles conversion to and from **java.math.BigInteger** objects.

[BigIntegerConverter()](http://docs.google.com/org/apache/commons/beanutils/converters/BigIntegerConverter.html#BigIntegerConverter--) - Constructor for class org.apache.commons.beanutils.converters.[BigIntegerConverter](http://docs.google.com/org/apache/commons/beanutils/converters/BigIntegerConverter.html)

Construct a **java.math.BigInteger** *Converter* that throws a ConversionException if an error occurs.

[BigIntegerConverter(Object)](http://docs.google.com/org/apache/commons/beanutils/converters/BigIntegerConverter.html#BigIntegerConverter-java.lang.Object-) - Constructor for class org.apache.commons.beanutils.converters.[BigIntegerConverter](http://docs.google.com/org/apache/commons/beanutils/converters/BigIntegerConverter.html)

Construct a **java.math.BigInteger** *Converter* that returns a default value if an error occurs.

[BigIntegerLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/BigIntegerLocaleConverter.html) - Class in [org.apache.commons.beanutils.locale.converters](http://docs.google.com/org/apache/commons/beanutils/locale/converters/package-summary.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.

[BigIntegerLocaleConverter()](http://docs.google.com/org/apache/commons/beanutils/locale/converters/BigIntegerLocaleConverter.html#BigIntegerLocaleConverter--) - Constructor for class org.apache.commons.beanutils.locale.converters.[BigIntegerLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/BigIntegerLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[BigIntegerLocaleConverter(boolean)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/BigIntegerLocaleConverter.html#BigIntegerLocaleConverter-boolean-) - Constructor for class org.apache.commons.beanutils.locale.converters.[BigIntegerLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/BigIntegerLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[BigIntegerLocaleConverter(Locale)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/BigIntegerLocaleConverter.html#BigIntegerLocaleConverter-java.util.Locale-) - Constructor for class org.apache.commons.beanutils.locale.converters.[BigIntegerLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/BigIntegerLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[BigIntegerLocaleConverter(Locale, boolean)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/BigIntegerLocaleConverter.html#BigIntegerLocaleConverter-java.util.Locale-boolean-) - Constructor for class org.apache.commons.beanutils.locale.converters.[BigIntegerLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/BigIntegerLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[BigIntegerLocaleConverter(Locale, String)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/BigIntegerLocaleConverter.html#BigIntegerLocaleConverter-java.util.Locale-java.lang.String-) - Constructor for class org.apache.commons.beanutils.locale.converters.[BigIntegerLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/BigIntegerLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[BigIntegerLocaleConverter(Locale, String, boolean)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/BigIntegerLocaleConverter.html#BigIntegerLocaleConverter-java.util.Locale-java.lang.String-boolean-) - Constructor for class org.apache.commons.beanutils.locale.converters.[BigIntegerLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/BigIntegerLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[BigIntegerLocaleConverter(Object)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/BigIntegerLocaleConverter.html#BigIntegerLocaleConverter-java.lang.Object-) - Constructor for class org.apache.commons.beanutils.locale.converters.[BigIntegerLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/BigIntegerLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will return the specified default value if a conversion error occurs.

[BigIntegerLocaleConverter(Object, boolean)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/BigIntegerLocaleConverter.html#BigIntegerLocaleConverter-java.lang.Object-boolean-) - Constructor for class org.apache.commons.beanutils.locale.converters.[BigIntegerLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/BigIntegerLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will return the specified default value if a conversion error occurs.

[BigIntegerLocaleConverter(Object, Locale)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/BigIntegerLocaleConverter.html#BigIntegerLocaleConverter-java.lang.Object-java.util.Locale-) - Constructor for class org.apache.commons.beanutils.locale.converters.[BigIntegerLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/BigIntegerLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will return the specified default value if a conversion error occurs.

[BigIntegerLocaleConverter(Object, Locale, boolean)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/BigIntegerLocaleConverter.html#BigIntegerLocaleConverter-java.lang.Object-java.util.Locale-boolean-) - Constructor for class org.apache.commons.beanutils.locale.converters.[BigIntegerLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/BigIntegerLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will return the specified default value if a conversion error occurs.

[BigIntegerLocaleConverter(Object, Locale, String)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/BigIntegerLocaleConverter.html#BigIntegerLocaleConverter-java.lang.Object-java.util.Locale-java.lang.String-) - Constructor for class org.apache.commons.beanutils.locale.converters.[BigIntegerLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/BigIntegerLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will return the specified default value if a conversion error occurs.

[BigIntegerLocaleConverter(Object, Locale, String, boolean)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/BigIntegerLocaleConverter.html#BigIntegerLocaleConverter-java.lang.Object-java.util.Locale-java.lang.String-boolean-) - Constructor for class org.apache.commons.beanutils.locale.converters.[BigIntegerLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/BigIntegerLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will return the specified default value if a conversion error occurs.

[BooleanArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/BooleanArrayConverter.html) - Class in [org.apache.commons.beanutils.converters](http://docs.google.com/org/apache/commons/beanutils/converters/package-summary.html)

Deprecated.

Replaced by the new [ArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/ArrayConverter.html) implementation

[BooleanArrayConverter()](http://docs.google.com/org/apache/commons/beanutils/converters/BooleanArrayConverter.html#BooleanArrayConverter--) - Constructor for class org.apache.commons.beanutils.converters.[BooleanArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/BooleanArrayConverter.html)

Deprecated.

Create a [Converter](http://docs.google.com/org/apache/commons/beanutils/Converter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[BooleanArrayConverter(Object)](http://docs.google.com/org/apache/commons/beanutils/converters/BooleanArrayConverter.html#BooleanArrayConverter-java.lang.Object-) - Constructor for class org.apache.commons.beanutils.converters.[BooleanArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/BooleanArrayConverter.html)

Deprecated.

Create a [Converter](http://docs.google.com/org/apache/commons/beanutils/Converter.html) that will return the specified default value if a conversion error occurs.

[BooleanArrayConverter(BooleanConverter, Object)](http://docs.google.com/org/apache/commons/beanutils/converters/BooleanArrayConverter.html#BooleanArrayConverter-org.apache.commons.beanutils.converters.BooleanConverter-java.lang.Object-) - Constructor for class org.apache.commons.beanutils.converters.[BooleanArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/BooleanArrayConverter.html)

Deprecated.

Create a [Converter](http://docs.google.com/org/apache/commons/beanutils/Converter.html) that will return the specified default value if a conversion error occurs.

[booleanConverter](http://docs.google.com/org/apache/commons/beanutils/converters/BooleanArrayConverter.html#booleanConverter) - Variable in class org.apache.commons.beanutils.converters.[BooleanArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/BooleanArrayConverter.html)

Deprecated.

This object is used to perform the conversion of individual strings into Boolean/boolean values.

[BooleanConverter](http://docs.google.com/org/apache/commons/beanutils/converters/BooleanConverter.html) - Class in [org.apache.commons.beanutils.converters](http://docs.google.com/org/apache/commons/beanutils/converters/package-summary.html)

[Converter](http://docs.google.com/org/apache/commons/beanutils/Converter.html) implementation that handles conversion to and from **Boolean** objects.

[BooleanConverter()](http://docs.google.com/org/apache/commons/beanutils/converters/BooleanConverter.html#BooleanConverter--) - Constructor for class org.apache.commons.beanutils.converters.[BooleanConverter](http://docs.google.com/org/apache/commons/beanutils/converters/BooleanConverter.html)

Create a [Converter](http://docs.google.com/org/apache/commons/beanutils/Converter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs, ie the string value being converted is not one of the known true strings, nor one of the known false strings.

[BooleanConverter(Object)](http://docs.google.com/org/apache/commons/beanutils/converters/BooleanConverter.html#BooleanConverter-java.lang.Object-) - Constructor for class org.apache.commons.beanutils.converters.[BooleanConverter](http://docs.google.com/org/apache/commons/beanutils/converters/BooleanConverter.html)

Create a [Converter](http://docs.google.com/org/apache/commons/beanutils/Converter.html) that will return the specified default value if a conversion error occurs, ie the string value being converted is not one of the known true strings, nor one of the known false strings.

[BooleanConverter(String[], String[])](http://docs.google.com/org/apache/commons/beanutils/converters/BooleanConverter.html#BooleanConverter-java.lang.String:A-java.lang.String:A-) - Constructor for class org.apache.commons.beanutils.converters.[BooleanConverter](http://docs.google.com/org/apache/commons/beanutils/converters/BooleanConverter.html)

Create a [Converter](http://docs.google.com/org/apache/commons/beanutils/Converter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs, ie the string value being converted is not one of the known true strings, nor one of the known false strings.

[BooleanConverter(String[], String[], Object)](http://docs.google.com/org/apache/commons/beanutils/converters/BooleanConverter.html#BooleanConverter-java.lang.String:A-java.lang.String:A-java.lang.Object-) - Constructor for class org.apache.commons.beanutils.converters.[BooleanConverter](http://docs.google.com/org/apache/commons/beanutils/converters/BooleanConverter.html)

Create a [Converter](http://docs.google.com/org/apache/commons/beanutils/Converter.html) that will return the specified default value if a conversion error occurs.

[Byte\_ZERO](http://docs.google.com/org/apache/commons/beanutils/LazyDynaBean.html#Byte_ZERO) - Static variable in class org.apache.commons.beanutils.[LazyDynaBean](http://docs.google.com/org/apache/commons/beanutils/LazyDynaBean.html)

Byte Zero

[ByteArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/ByteArrayConverter.html) - Class in [org.apache.commons.beanutils.converters](http://docs.google.com/org/apache/commons/beanutils/converters/package-summary.html)

Deprecated.

Replaced by the new [ArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/ArrayConverter.html) implementation

[ByteArrayConverter()](http://docs.google.com/org/apache/commons/beanutils/converters/ByteArrayConverter.html#ByteArrayConverter--) - Constructor for class org.apache.commons.beanutils.converters.[ByteArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/ByteArrayConverter.html)

Deprecated.

Create a [Converter](http://docs.google.com/org/apache/commons/beanutils/Converter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[ByteArrayConverter(Object)](http://docs.google.com/org/apache/commons/beanutils/converters/ByteArrayConverter.html#ByteArrayConverter-java.lang.Object-) - Constructor for class org.apache.commons.beanutils.converters.[ByteArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/ByteArrayConverter.html)

Deprecated.

Create a [Converter](http://docs.google.com/org/apache/commons/beanutils/Converter.html) that will return the specified default value if a conversion error occurs.

[ByteConverter](http://docs.google.com/org/apache/commons/beanutils/converters/ByteConverter.html) - Class in [org.apache.commons.beanutils.converters](http://docs.google.com/org/apache/commons/beanutils/converters/package-summary.html)

[NumberConverter](http://docs.google.com/org/apache/commons/beanutils/converters/NumberConverter.html) implementation that handles conversion to and from **java.lang.Byte** objects.

[ByteConverter()](http://docs.google.com/org/apache/commons/beanutils/converters/ByteConverter.html#ByteConverter--) - Constructor for class org.apache.commons.beanutils.converters.[ByteConverter](http://docs.google.com/org/apache/commons/beanutils/converters/ByteConverter.html)

Construct a **java.lang.Byte** *Converter* that throws a ConversionException if an error occurs.

[ByteConverter(Object)](http://docs.google.com/org/apache/commons/beanutils/converters/ByteConverter.html#ByteConverter-java.lang.Object-) - Constructor for class org.apache.commons.beanutils.converters.[ByteConverter](http://docs.google.com/org/apache/commons/beanutils/converters/ByteConverter.html)

Construct a **java.lang.Byte** *Converter* that returns a default value if an error occurs.

[ByteLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/ByteLocaleConverter.html) - Class in [org.apache.commons.beanutils.locale.converters](http://docs.google.com/org/apache/commons/beanutils/locale/converters/package-summary.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.

[ByteLocaleConverter()](http://docs.google.com/org/apache/commons/beanutils/locale/converters/ByteLocaleConverter.html#ByteLocaleConverter--) - Constructor for class org.apache.commons.beanutils.locale.converters.[ByteLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/ByteLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[ByteLocaleConverter(boolean)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/ByteLocaleConverter.html#ByteLocaleConverter-boolean-) - Constructor for class org.apache.commons.beanutils.locale.converters.[ByteLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/ByteLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[ByteLocaleConverter(Locale)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/ByteLocaleConverter.html#ByteLocaleConverter-java.util.Locale-) - Constructor for class org.apache.commons.beanutils.locale.converters.[ByteLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/ByteLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[ByteLocaleConverter(Locale, boolean)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/ByteLocaleConverter.html#ByteLocaleConverter-java.util.Locale-boolean-) - Constructor for class org.apache.commons.beanutils.locale.converters.[ByteLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/ByteLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[ByteLocaleConverter(Locale, String)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/ByteLocaleConverter.html#ByteLocaleConverter-java.util.Locale-java.lang.String-) - Constructor for class org.apache.commons.beanutils.locale.converters.[ByteLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/ByteLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[ByteLocaleConverter(Locale, String, boolean)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/ByteLocaleConverter.html#ByteLocaleConverter-java.util.Locale-java.lang.String-boolean-) - Constructor for class org.apache.commons.beanutils.locale.converters.[ByteLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/ByteLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[ByteLocaleConverter(Object)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/ByteLocaleConverter.html#ByteLocaleConverter-java.lang.Object-) - Constructor for class org.apache.commons.beanutils.locale.converters.[ByteLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/ByteLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will return the specified default value if a conversion error occurs.

[ByteLocaleConverter(Object, boolean)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/ByteLocaleConverter.html#ByteLocaleConverter-java.lang.Object-boolean-) - Constructor for class org.apache.commons.beanutils.locale.converters.[ByteLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/ByteLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will return the specified default value if a conversion error occurs.

[ByteLocaleConverter(Object, Locale)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/ByteLocaleConverter.html#ByteLocaleConverter-java.lang.Object-java.util.Locale-) - Constructor for class org.apache.commons.beanutils.locale.converters.[ByteLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/ByteLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will return the specified default value if a conversion error occurs.

[ByteLocaleConverter(Object, Locale, boolean)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/ByteLocaleConverter.html#ByteLocaleConverter-java.lang.Object-java.util.Locale-boolean-) - Constructor for class org.apache.commons.beanutils.locale.converters.[ByteLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/ByteLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will return the specified default value if a conversion error occurs.

[ByteLocaleConverter(Object, Locale, String)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/ByteLocaleConverter.html#ByteLocaleConverter-java.lang.Object-java.util.Locale-java.lang.String-) - Constructor for class org.apache.commons.beanutils.locale.converters.[ByteLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/ByteLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will return the specified default value if a conversion error occurs.

[ByteLocaleConverter(Object, Locale, String, boolean)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/ByteLocaleConverter.html#ByteLocaleConverter-java.lang.Object-java.util.Locale-java.lang.String-boolean-) - Constructor for class org.apache.commons.beanutils.locale.converters.[ByteLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/ByteLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will return the specified default value if a conversion error occurs.

## C

[calculate(Object, String)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtils.html#calculate-java.lang.Object-java.lang.String-) - Static method in class org.apache.commons.beanutils.locale.[LocaleBeanUtils](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtils.html)

Deprecated.

moved into LocaleBeanUtilsBean

[calculate(Object, String)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtilsBean.html#calculate-java.lang.Object-java.lang.String-) - Method in class org.apache.commons.beanutils.locale.[LocaleBeanUtilsBean](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtilsBean.html)

Deprecated.

Property name expressions are now processed by the configured [Resolver](http://docs.google.com/org/apache/commons/beanutils/expression/Resolver.html) implementation and this method is no longer used by BeanUtils.

[CalendarConverter](http://docs.google.com/org/apache/commons/beanutils/converters/CalendarConverter.html) - Class in [org.apache.commons.beanutils.converters](http://docs.google.com/org/apache/commons/beanutils/converters/package-summary.html)

[DateTimeConverter](http://docs.google.com/org/apache/commons/beanutils/converters/DateTimeConverter.html) implementation that handles conversion to and from **java.util.Calendar** objects.

[CalendarConverter()](http://docs.google.com/org/apache/commons/beanutils/converters/CalendarConverter.html#CalendarConverter--) - Constructor for class org.apache.commons.beanutils.converters.[CalendarConverter](http://docs.google.com/org/apache/commons/beanutils/converters/CalendarConverter.html)

Construct a **java.util.Calendar** *Converter* that throws a ConversionException if an error occurs.

[CalendarConverter(Object)](http://docs.google.com/org/apache/commons/beanutils/converters/CalendarConverter.html#CalendarConverter-java.lang.Object-) - Constructor for class org.apache.commons.beanutils.converters.[CalendarConverter](http://docs.google.com/org/apache/commons/beanutils/converters/CalendarConverter.html)

Construct a **java.util.Calendar** *Converter* that returns a default value if an error occurs.

[cause](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html#cause) - Variable in exception org.apache.commons.beanutils.[ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html)

The root cause of this ConversionException, compatible with JDK 1.4's extensions to java.lang.Throwable.

[Character\_SPACE](http://docs.google.com/org/apache/commons/beanutils/LazyDynaBean.html#Character_SPACE) - Static variable in class org.apache.commons.beanutils.[LazyDynaBean](http://docs.google.com/org/apache/commons/beanutils/LazyDynaBean.html)

Character Space

[CharacterArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/CharacterArrayConverter.html) - Class in [org.apache.commons.beanutils.converters](http://docs.google.com/org/apache/commons/beanutils/converters/package-summary.html)

Deprecated.

Replaced by the new [ArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/ArrayConverter.html) implementation

[CharacterArrayConverter()](http://docs.google.com/org/apache/commons/beanutils/converters/CharacterArrayConverter.html#CharacterArrayConverter--) - Constructor for class org.apache.commons.beanutils.converters.[CharacterArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/CharacterArrayConverter.html)

Deprecated.

Create a [Converter](http://docs.google.com/org/apache/commons/beanutils/Converter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[CharacterArrayConverter(Object)](http://docs.google.com/org/apache/commons/beanutils/converters/CharacterArrayConverter.html#CharacterArrayConverter-java.lang.Object-) - Constructor for class org.apache.commons.beanutils.converters.[CharacterArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/CharacterArrayConverter.html)

Deprecated.

Create a [Converter](http://docs.google.com/org/apache/commons/beanutils/Converter.html) that will return the specified default value if a conversion error occurs.

[CharacterConverter](http://docs.google.com/org/apache/commons/beanutils/converters/CharacterConverter.html) - Class in [org.apache.commons.beanutils.converters](http://docs.google.com/org/apache/commons/beanutils/converters/package-summary.html)

[Converter](http://docs.google.com/org/apache/commons/beanutils/Converter.html) implementaion that handles conversion to and from **java.lang.Character** objects.

[CharacterConverter()](http://docs.google.com/org/apache/commons/beanutils/converters/CharacterConverter.html#CharacterConverter--) - Constructor for class org.apache.commons.beanutils.converters.[CharacterConverter](http://docs.google.com/org/apache/commons/beanutils/converters/CharacterConverter.html)

Construct a **java.lang.Character** *Converter* that throws a ConversionException if an error occurs.

[CharacterConverter(Object)](http://docs.google.com/org/apache/commons/beanutils/converters/CharacterConverter.html#CharacterConverter-java.lang.Object-) - Constructor for class org.apache.commons.beanutils.converters.[CharacterConverter](http://docs.google.com/org/apache/commons/beanutils/converters/CharacterConverter.html)

Construct a **java.lang.Character** *Converter* that returns a default value if an error occurs.

[ClassConverter](http://docs.google.com/org/apache/commons/beanutils/converters/ClassConverter.html) - Class in [org.apache.commons.beanutils.converters](http://docs.google.com/org/apache/commons/beanutils/converters/package-summary.html)

[Converter](http://docs.google.com/org/apache/commons/beanutils/Converter.html) implementaion that handles conversion to and from **java.lang.Class** objects.

[ClassConverter()](http://docs.google.com/org/apache/commons/beanutils/converters/ClassConverter.html#ClassConverter--) - Constructor for class org.apache.commons.beanutils.converters.[ClassConverter](http://docs.google.com/org/apache/commons/beanutils/converters/ClassConverter.html)

Construct a **java.lang.Class** *Converter* that throws a ConversionException if an error occurs.

[ClassConverter(Object)](http://docs.google.com/org/apache/commons/beanutils/converters/ClassConverter.html#ClassConverter-java.lang.Object-) - Constructor for class org.apache.commons.beanutils.converters.[ClassConverter](http://docs.google.com/org/apache/commons/beanutils/converters/ClassConverter.html)

Construct a **java.lang.Class** *Converter* that returns a default value if an error occurs.

[clear()](http://docs.google.com/org/apache/commons/beanutils/BaseDynaBeanMapDecorator.html#clear--) - Method in class org.apache.commons.beanutils.[BaseDynaBeanMapDecorator](http://docs.google.com/org/apache/commons/beanutils/BaseDynaBeanMapDecorator.html)

clear() operation is not supported.

[clear()](http://docs.google.com/org/apache/commons/beanutils/BeanMap.html#clear--) - Method in class org.apache.commons.beanutils.[BeanMap](http://docs.google.com/org/apache/commons/beanutils/BeanMap.html)

This method reinitializes the bean map to have default values for the bean's properties.

[clear()](http://docs.google.com/org/apache/commons/beanutils/WrapDynaClass.html#clear--) - Static method in class org.apache.commons.beanutils.[WrapDynaClass](http://docs.google.com/org/apache/commons/beanutils/WrapDynaClass.html)

Clear our cache of WrapDynaClass instances.

[clearCache()](http://docs.google.com/org/apache/commons/beanutils/MethodUtils.html#clearCache--) - Static method in class org.apache.commons.beanutils.[MethodUtils](http://docs.google.com/org/apache/commons/beanutils/MethodUtils.html)

Clear the method cache.

[clearDescriptors()](http://docs.google.com/org/apache/commons/beanutils/PropertyUtils.html#clearDescriptors--) - Static method in class org.apache.commons.beanutils.[PropertyUtils](http://docs.google.com/org/apache/commons/beanutils/PropertyUtils.html)

Clear any cached property descriptors information for all classes loaded by any class loaders.

[clearDescriptors()](http://docs.google.com/org/apache/commons/beanutils/PropertyUtilsBean.html#clearDescriptors--) - Method in class org.apache.commons.beanutils.[PropertyUtilsBean](http://docs.google.com/org/apache/commons/beanutils/PropertyUtilsBean.html)

Clear any cached property descriptors information for all classes loaded by any class loaders.

[clone()](http://docs.google.com/org/apache/commons/beanutils/BeanMap.html#clone--) - Method in class org.apache.commons.beanutils.[BeanMap](http://docs.google.com/org/apache/commons/beanutils/BeanMap.html)

Clone this bean map using the following process: If there is no underlying bean, return a cloned BeanMap without a bean.

[cloneBean(Object)](http://docs.google.com/org/apache/commons/beanutils/BeanUtils.html#cloneBean-java.lang.Object-) - Static method in class org.apache.commons.beanutils.[BeanUtils](http://docs.google.com/org/apache/commons/beanutils/BeanUtils.html)

Clone a bean based on the available property getters and setters, even if the bean class itself does not implement Cloneable.

[cloneBean(Object)](http://docs.google.com/org/apache/commons/beanutils/BeanUtilsBean.html#cloneBean-java.lang.Object-) - Method in class org.apache.commons.beanutils.[BeanUtilsBean](http://docs.google.com/org/apache/commons/beanutils/BeanUtilsBean.html)

Clone a bean based on the available property getters and setters, even if the bean class itself does not implement Cloneable.

[compare(T, T)](http://docs.google.com/org/apache/commons/beanutils/BeanComparator.html#compare-T-T-) - Method in class org.apache.commons.beanutils.[BeanComparator](http://docs.google.com/org/apache/commons/beanutils/BeanComparator.html)

Compare two JavaBeans by their shared property.

[constructor](http://docs.google.com/org/apache/commons/beanutils/BasicDynaClass.html#constructor) - Variable in class org.apache.commons.beanutils.[BasicDynaClass](http://docs.google.com/org/apache/commons/beanutils/BasicDynaClass.html)

The constructor of the dynaBeanClass that we will use for creating new instances.

[constructorTypes](http://docs.google.com/org/apache/commons/beanutils/BasicDynaClass.html#constructorTypes) - Static variable in class org.apache.commons.beanutils.[BasicDynaClass](http://docs.google.com/org/apache/commons/beanutils/BasicDynaClass.html)

The method signature of the constructor we will use to create new DynaBean instances.

[ConstructorUtils](http://docs.google.com/org/apache/commons/beanutils/ConstructorUtils.html) - Class in [org.apache.commons.beanutils](http://docs.google.com/org/apache/commons/beanutils/package-summary.html)

Utility reflection methods focussed on constructors, modelled after [MethodUtils](http://docs.google.com/org/apache/commons/beanutils/MethodUtils.html).

[ConstructorUtils()](http://docs.google.com/org/apache/commons/beanutils/ConstructorUtils.html#ConstructorUtils--) - Constructor for class org.apache.commons.beanutils.[ConstructorUtils](http://docs.google.com/org/apache/commons/beanutils/ConstructorUtils.html)   [constructorValues](http://docs.google.com/org/apache/commons/beanutils/BasicDynaClass.html#constructorValues) - Variable in class org.apache.commons.beanutils.[BasicDynaClass](http://docs.google.com/org/apache/commons/beanutils/BasicDynaClass.html)

The argument values to be passed to the constructore we will use to create new DynaBean instances.

[contains(String, String)](http://docs.google.com/org/apache/commons/beanutils/BasicDynaBean.html#contains-java.lang.String-java.lang.String-) - Method in class org.apache.commons.beanutils.[BasicDynaBean](http://docs.google.com/org/apache/commons/beanutils/BasicDynaBean.html)

Does the specified mapped property contain a value for the specified key value?

[contains(String, String)](http://docs.google.com/org/apache/commons/beanutils/DynaBean.html#contains-java.lang.String-java.lang.String-) - Method in interface org.apache.commons.beanutils.[DynaBean](http://docs.google.com/org/apache/commons/beanutils/DynaBean.html)

Does the specified mapped property contain a value for the specified key value?

[contains(String, String)](http://docs.google.com/org/apache/commons/beanutils/LazyDynaBean.html#contains-java.lang.String-java.lang.String-) - Method in class org.apache.commons.beanutils.[LazyDynaBean](http://docs.google.com/org/apache/commons/beanutils/LazyDynaBean.html)

Does the specified mapped property contain a value for the specified key value?

[contains(String, String)](http://docs.google.com/org/apache/commons/beanutils/ResultSetIterator.html#contains-java.lang.String-java.lang.String-) - Method in class org.apache.commons.beanutils.[ResultSetIterator](http://docs.google.com/org/apache/commons/beanutils/ResultSetIterator.html)

Does the specified mapped property contain a value for the specified key value?

[contains(String, String)](http://docs.google.com/org/apache/commons/beanutils/WrapDynaBean.html#contains-java.lang.String-java.lang.String-) - Method in class org.apache.commons.beanutils.[WrapDynaBean](http://docs.google.com/org/apache/commons/beanutils/WrapDynaBean.html)

Does the specified mapped property contain a value for the specified key value?

[containsKey(Object)](http://docs.google.com/org/apache/commons/beanutils/BaseDynaBeanMapDecorator.html#containsKey-java.lang.Object-) - Method in class org.apache.commons.beanutils.[BaseDynaBeanMapDecorator](http://docs.google.com/org/apache/commons/beanutils/BaseDynaBeanMapDecorator.html)

Indicate whether the [DynaBean](http://docs.google.com/org/apache/commons/beanutils/DynaBean.html) contains a specified value for one (or more) of its properties.

[containsKey(Object)](http://docs.google.com/org/apache/commons/beanutils/BeanMap.html#containsKey-java.lang.Object-) - Method in class org.apache.commons.beanutils.[BeanMap](http://docs.google.com/org/apache/commons/beanutils/BeanMap.html)

Returns true if the bean defines a property with the given name.

[containsValue(Object)](http://docs.google.com/org/apache/commons/beanutils/BaseDynaBeanMapDecorator.html#containsValue-java.lang.Object-) - Method in class org.apache.commons.beanutils.[BaseDynaBeanMapDecorator](http://docs.google.com/org/apache/commons/beanutils/BaseDynaBeanMapDecorator.html)

Indicates whether the decorated [DynaBean](http://docs.google.com/org/apache/commons/beanutils/DynaBean.html) contains a specified value.

[containsValue(Object)](http://docs.google.com/org/apache/commons/beanutils/BeanMap.html#containsValue-java.lang.Object-) - Method in class org.apache.commons.beanutils.[BeanMap](http://docs.google.com/org/apache/commons/beanutils/BeanMap.html)

Returns true if the bean defines a property whose current value is the given object.

[contentType](http://docs.google.com/org/apache/commons/beanutils/DynaProperty.html#contentType) - Variable in class org.apache.commons.beanutils.[DynaProperty](http://docs.google.com/org/apache/commons/beanutils/DynaProperty.html)

The *(optional)* type of content elements for indexed DynaProperty

[ContextClassLoaderLocal](http://docs.google.com/org/apache/commons/beanutils/ContextClassLoaderLocal.html)<[T](http://docs.google.com/org/apache/commons/beanutils/ContextClassLoaderLocal.html)> - Class in [org.apache.commons.beanutils](http://docs.google.com/org/apache/commons/beanutils/package-summary.html)

An instance of this class represents a value that is provided per (thread) context classloader.

[ContextClassLoaderLocal()](http://docs.google.com/org/apache/commons/beanutils/ContextClassLoaderLocal.html#ContextClassLoaderLocal--) - Constructor for class org.apache.commons.beanutils.[ContextClassLoaderLocal](http://docs.google.com/org/apache/commons/beanutils/ContextClassLoaderLocal.html)

Construct a context classloader instance

[ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) - Exception in [org.apache.commons.beanutils](http://docs.google.com/org/apache/commons/beanutils/package-summary.html)

A **ConversionException** indicates that a call to Converter.convert() has failed to complete successfully.

[ConversionException(String)](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html#ConversionException-java.lang.String-) - Constructor for exception org.apache.commons.beanutils.[ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html)

Construct a new exception with the specified message.

[ConversionException(String, Throwable)](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html#ConversionException-java.lang.String-java.lang.Throwable-) - Constructor for exception org.apache.commons.beanutils.[ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html)

Construct a new exception with the specified message and root cause.

[ConversionException(Throwable)](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html#ConversionException-java.lang.Throwable-) - Constructor for exception org.apache.commons.beanutils.[ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html)

Construct a new exception with the specified root cause.

[conversionException(Class<?>, Object)](http://docs.google.com/org/apache/commons/beanutils/converters/AbstractConverter.html#conversionException-java.lang.Class-java.lang.Object-) - Method in class org.apache.commons.beanutils.converters.[AbstractConverter](http://docs.google.com/org/apache/commons/beanutils/converters/AbstractConverter.html)

Generates a standard conversion exception with a message indicating that the passed in value cannot be converted to the desired target type.

[convert(Object, Class<?>)](http://docs.google.com/org/apache/commons/beanutils/BeanUtilsBean.html#convert-java.lang.Object-java.lang.Class-) - Method in class org.apache.commons.beanutils.[BeanUtilsBean](http://docs.google.com/org/apache/commons/beanutils/BeanUtilsBean.html)

Convert the value to an object of the specified class (if possible).

[convert(Object, Class<?>)](http://docs.google.com/org/apache/commons/beanutils/BeanUtilsBean2.html#convert-java.lang.Object-java.lang.Class-) - Method in class org.apache.commons.beanutils.[BeanUtilsBean2](http://docs.google.com/org/apache/commons/beanutils/BeanUtilsBean2.html)

Convert the value to an object of the specified class (if possible).

[convert(Class<T>, Object)](http://docs.google.com/org/apache/commons/beanutils/Converter.html#convert-java.lang.Class-java.lang.Object-) - Method in interface org.apache.commons.beanutils.[Converter](http://docs.google.com/org/apache/commons/beanutils/Converter.html)

Convert the specified input object into an output object of the specified type.

[convert(Class, Object)](http://docs.google.com/org/apache/commons/beanutils/converters/AbstractArrayConverter.html#convert-java.lang.Class-java.lang.Object-) - Method in class org.apache.commons.beanutils.converters.[AbstractArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/AbstractArrayConverter.html)

Deprecated.

Convert the specified input object into an output object of the specified type.

[convert(Class<T>, Object)](http://docs.google.com/org/apache/commons/beanutils/converters/AbstractConverter.html#convert-java.lang.Class-java.lang.Object-) - Method in class org.apache.commons.beanutils.converters.[AbstractConverter](http://docs.google.com/org/apache/commons/beanutils/converters/AbstractConverter.html)

Convert the input object into an output object of the specified type.

[convert(Class, Object)](http://docs.google.com/org/apache/commons/beanutils/converters/BooleanArrayConverter.html#convert-java.lang.Class-java.lang.Object-) - Method in class org.apache.commons.beanutils.converters.[BooleanArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/BooleanArrayConverter.html)

Deprecated.

Convert the specified input object into an output object of type array-of-boolean.

[convert(Class, Object)](http://docs.google.com/org/apache/commons/beanutils/converters/ByteArrayConverter.html#convert-java.lang.Class-java.lang.Object-) - Method in class org.apache.commons.beanutils.converters.[ByteArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/ByteArrayConverter.html)

Deprecated.

Convert the specified input object into an output object of the specified type.

[convert(Class, Object)](http://docs.google.com/org/apache/commons/beanutils/converters/CharacterArrayConverter.html#convert-java.lang.Class-java.lang.Object-) - Method in class org.apache.commons.beanutils.converters.[CharacterArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/CharacterArrayConverter.html)

Deprecated.

Convert the specified input object into an output object of the specified type.

[convert(Class<T>, Object)](http://docs.google.com/org/apache/commons/beanutils/converters/ConverterFacade.html#convert-java.lang.Class-java.lang.Object-) - Method in class org.apache.commons.beanutils.converters.[ConverterFacade](http://docs.google.com/org/apache/commons/beanutils/converters/ConverterFacade.html)

Convert the input object into an output object of the specified type by delegating to the underlying [Converter](http://docs.google.com/org/apache/commons/beanutils/Converter.html) implementation.

[convert(Class, Object)](http://docs.google.com/org/apache/commons/beanutils/converters/DoubleArrayConverter.html#convert-java.lang.Class-java.lang.Object-) - Method in class org.apache.commons.beanutils.converters.[DoubleArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/DoubleArrayConverter.html)

Deprecated.

Convert the specified input object into an output object of the specified type.

[convert(Class, Object)](http://docs.google.com/org/apache/commons/beanutils/converters/FloatArrayConverter.html#convert-java.lang.Class-java.lang.Object-) - Method in class org.apache.commons.beanutils.converters.[FloatArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/FloatArrayConverter.html)

Deprecated.

Convert the specified input object into an output object of the specified type.

[convert(Class, Object)](http://docs.google.com/org/apache/commons/beanutils/converters/IntegerArrayConverter.html#convert-java.lang.Class-java.lang.Object-) - Method in class org.apache.commons.beanutils.converters.[IntegerArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/IntegerArrayConverter.html)

Deprecated.

Convert the specified input object into an output object of the specified type.

[convert(Class, Object)](http://docs.google.com/org/apache/commons/beanutils/converters/LongArrayConverter.html#convert-java.lang.Class-java.lang.Object-) - Method in class org.apache.commons.beanutils.converters.[LongArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/LongArrayConverter.html)

Deprecated.

Convert the specified input object into an output object of the specified type.

[convert(Class, Object)](http://docs.google.com/org/apache/commons/beanutils/converters/ShortArrayConverter.html#convert-java.lang.Class-java.lang.Object-) - Method in class org.apache.commons.beanutils.converters.[ShortArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/ShortArrayConverter.html)

Deprecated.

Convert the specified input object into an output object of the specified type.

[convert(Class, Object)](http://docs.google.com/org/apache/commons/beanutils/converters/StringArrayConverter.html#convert-java.lang.Class-java.lang.Object-) - Method in class org.apache.commons.beanutils.converters.[StringArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/StringArrayConverter.html)

Deprecated.

Convert the specified input object into an output object of the specified type.

[convert(Object)](http://docs.google.com/org/apache/commons/beanutils/ConvertUtils.html#convert-java.lang.Object-) - Static method in class org.apache.commons.beanutils.[ConvertUtils](http://docs.google.com/org/apache/commons/beanutils/ConvertUtils.html)

Convert the specified value into a String.

[convert(String, Class<?>)](http://docs.google.com/org/apache/commons/beanutils/ConvertUtils.html#convert-java.lang.String-java.lang.Class-) - Static method in class org.apache.commons.beanutils.[ConvertUtils](http://docs.google.com/org/apache/commons/beanutils/ConvertUtils.html)

Convert the specified value to an object of the specified class (if possible).

[convert(String[], Class<?>)](http://docs.google.com/org/apache/commons/beanutils/ConvertUtils.html#convert-java.lang.String:A-java.lang.Class-) - Static method in class org.apache.commons.beanutils.[ConvertUtils](http://docs.google.com/org/apache/commons/beanutils/ConvertUtils.html)

Convert an array of specified values to an array of objects of the specified class (if possible).

[convert(Object, Class<?>)](http://docs.google.com/org/apache/commons/beanutils/ConvertUtils.html#convert-java.lang.Object-java.lang.Class-) - Static method in class org.apache.commons.beanutils.[ConvertUtils](http://docs.google.com/org/apache/commons/beanutils/ConvertUtils.html)

Convert the value to an object of the specified class (if possible).

[convert(Object)](http://docs.google.com/org/apache/commons/beanutils/ConvertUtilsBean.html#convert-java.lang.Object-) - Method in class org.apache.commons.beanutils.[ConvertUtilsBean](http://docs.google.com/org/apache/commons/beanutils/ConvertUtilsBean.html)

Convert the specified value into a String.

[convert(String, Class<?>)](http://docs.google.com/org/apache/commons/beanutils/ConvertUtilsBean.html#convert-java.lang.String-java.lang.Class-) - Method in class org.apache.commons.beanutils.[ConvertUtilsBean](http://docs.google.com/org/apache/commons/beanutils/ConvertUtilsBean.html)

Convert the specified value to an object of the specified class (if possible).

[convert(String[], Class<?>)](http://docs.google.com/org/apache/commons/beanutils/ConvertUtilsBean.html#convert-java.lang.String:A-java.lang.Class-) - Method in class org.apache.commons.beanutils.[ConvertUtilsBean](http://docs.google.com/org/apache/commons/beanutils/ConvertUtilsBean.html)

Convert an array of specified values to an array of objects of the specified class (if possible).

[convert(Object, Class<?>)](http://docs.google.com/org/apache/commons/beanutils/ConvertUtilsBean.html#convert-java.lang.Object-java.lang.Class-) - Method in class org.apache.commons.beanutils.[ConvertUtilsBean](http://docs.google.com/org/apache/commons/beanutils/ConvertUtilsBean.html)

Convert the value to an object of the specified class (if possible).

[convert(Object)](http://docs.google.com/org/apache/commons/beanutils/ConvertUtilsBean2.html#convert-java.lang.Object-) - Method in class org.apache.commons.beanutils.[ConvertUtilsBean2](http://docs.google.com/org/apache/commons/beanutils/ConvertUtilsBean2.html)

Delegates to the new [ConvertUtilsBean.convert(Object, Class)](http://docs.google.com/org/apache/commons/beanutils/ConvertUtilsBean.html#convert-java.lang.Object-java.lang.Class-) method.

[convert(String, Class<?>)](http://docs.google.com/org/apache/commons/beanutils/ConvertUtilsBean2.html#convert-java.lang.String-java.lang.Class-) - Method in class org.apache.commons.beanutils.[ConvertUtilsBean2](http://docs.google.com/org/apache/commons/beanutils/ConvertUtilsBean2.html)

Delegates to the new [ConvertUtilsBean.convert(Object, Class)](http://docs.google.com/org/apache/commons/beanutils/ConvertUtilsBean.html#convert-java.lang.Object-java.lang.Class-) method.

[convert(String[], Class<?>)](http://docs.google.com/org/apache/commons/beanutils/ConvertUtilsBean2.html#convert-java.lang.String:A-java.lang.Class-) - Method in class org.apache.commons.beanutils.[ConvertUtilsBean2](http://docs.google.com/org/apache/commons/beanutils/ConvertUtilsBean2.html)

Delegates to the new [ConvertUtilsBean.convert(Object, Class)](http://docs.google.com/org/apache/commons/beanutils/ConvertUtilsBean.html#convert-java.lang.Object-java.lang.Class-) method.

[convert(Object)](http://docs.google.com/org/apache/commons/beanutils/locale/BaseLocaleConverter.html#convert-java.lang.Object-) - Method in class org.apache.commons.beanutils.locale.[BaseLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/BaseLocaleConverter.html)

Convert the specified locale-sensitive input object into an output object.

[convert(Object, String)](http://docs.google.com/org/apache/commons/beanutils/locale/BaseLocaleConverter.html#convert-java.lang.Object-java.lang.String-) - Method in class org.apache.commons.beanutils.locale.[BaseLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/BaseLocaleConverter.html)

Convert the specified locale-sensitive input object into an output object.

[convert(Class<T>, Object)](http://docs.google.com/org/apache/commons/beanutils/locale/BaseLocaleConverter.html#convert-java.lang.Class-java.lang.Object-) - Method in class org.apache.commons.beanutils.locale.[BaseLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/BaseLocaleConverter.html)

Convert the specified locale-sensitive input object into an output object of the specified type.

[convert(Class<T>, Object, String)](http://docs.google.com/org/apache/commons/beanutils/locale/BaseLocaleConverter.html#convert-java.lang.Class-java.lang.Object-java.lang.String-) - Method in class org.apache.commons.beanutils.locale.[BaseLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/BaseLocaleConverter.html)

Convert the specified locale-sensitive input object into an output object of the specified type.

[convert(Class<?>, int, Object, String)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtils.html#convert-java.lang.Class-int-java.lang.Object-java.lang.String-) - Static method in class org.apache.commons.beanutils.locale.[LocaleBeanUtils](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtils.html)

Convert the specified value to the required type using the specified conversion pattern.

[convert(Class<?>, int, Object)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtils.html#convert-java.lang.Class-int-java.lang.Object-) - Static method in class org.apache.commons.beanutils.locale.[LocaleBeanUtils](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtils.html)

Convert the specified value to the required type.

[convert(Class<?>, int, Object, String)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtilsBean.html#convert-java.lang.Class-int-java.lang.Object-java.lang.String-) - Method in class org.apache.commons.beanutils.locale.[LocaleBeanUtilsBean](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtilsBean.html)

Convert the specified value to the required type using the specified conversion pattern.

[convert(Class<?>, int, Object)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtilsBean.html#convert-java.lang.Class-int-java.lang.Object-) - Method in class org.apache.commons.beanutils.locale.[LocaleBeanUtilsBean](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtilsBean.html)

Convert the specified value to the required type.

[convert(Class<T>, Object, String)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html#convert-java.lang.Class-java.lang.Object-java.lang.String-) - Method in interface org.apache.commons.beanutils.locale.[LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html)

Convert the specified locale-sensitive input object into an output object of the specified type.

[convert(Object)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConvertUtils.html#convert-java.lang.Object-) - Static method in class org.apache.commons.beanutils.locale.[LocaleConvertUtils](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConvertUtils.html)

Convert the specified locale-sensitive value into a String.

[convert(Object, String)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConvertUtils.html#convert-java.lang.Object-java.lang.String-) - Static method in class org.apache.commons.beanutils.locale.[LocaleConvertUtils](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConvertUtils.html)

Convert the specified locale-sensitive value into a String using the conversion pattern.

[convert(Object, Locale, String)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConvertUtils.html#convert-java.lang.Object-java.util.Locale-java.lang.String-) - Static method in class org.apache.commons.beanutils.locale.[LocaleConvertUtils](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConvertUtils.html)

Convert the specified locale-sensitive value into a String using the paticular convertion pattern.

[convert(String, Class<?>)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConvertUtils.html#convert-java.lang.String-java.lang.Class-) - Static method in class org.apache.commons.beanutils.locale.[LocaleConvertUtils](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConvertUtils.html)

Convert the specified value to an object of the specified class (if possible).

[convert(String, Class<?>, String)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConvertUtils.html#convert-java.lang.String-java.lang.Class-java.lang.String-) - Static method in class org.apache.commons.beanutils.locale.[LocaleConvertUtils](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConvertUtils.html)

Convert the specified value to an object of the specified class (if possible) using the convertion pattern.

[convert(String, Class<?>, Locale, String)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConvertUtils.html#convert-java.lang.String-java.lang.Class-java.util.Locale-java.lang.String-) - Static method in class org.apache.commons.beanutils.locale.[LocaleConvertUtils](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConvertUtils.html)

Convert the specified value to an object of the specified class (if possible) using the convertion pattern.

[convert(String[], Class<?>, String)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConvertUtils.html#convert-java.lang.String:A-java.lang.Class-java.lang.String-) - Static method in class org.apache.commons.beanutils.locale.[LocaleConvertUtils](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConvertUtils.html)

Convert an array of specified values to an array of objects of the specified class (if possible) using the convertion pattern.

[convert(String[], Class<?>)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConvertUtils.html#convert-java.lang.String:A-java.lang.Class-) - Static method in class org.apache.commons.beanutils.locale.[LocaleConvertUtils](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConvertUtils.html)

Convert an array of specified values to an array of objects of the specified class (if possible).

[convert(String[], Class<?>, Locale, String)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConvertUtils.html#convert-java.lang.String:A-java.lang.Class-java.util.Locale-java.lang.String-) - Static method in class org.apache.commons.beanutils.locale.[LocaleConvertUtils](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConvertUtils.html)

Convert an array of specified values to an array of objects of the specified class (if possible) using the convertion pattern.

[convert(Object)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConvertUtilsBean.html#convert-java.lang.Object-) - Method in class org.apache.commons.beanutils.locale.[LocaleConvertUtilsBean](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConvertUtilsBean.html)

Convert the specified locale-sensitive value into a String.

[convert(Object, String)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConvertUtilsBean.html#convert-java.lang.Object-java.lang.String-) - Method in class org.apache.commons.beanutils.locale.[LocaleConvertUtilsBean](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConvertUtilsBean.html)

Convert the specified locale-sensitive value into a String using the conversion pattern.

[convert(Object, Locale, String)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConvertUtilsBean.html#convert-java.lang.Object-java.util.Locale-java.lang.String-) - Method in class org.apache.commons.beanutils.locale.[LocaleConvertUtilsBean](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConvertUtilsBean.html)

Convert the specified locale-sensitive value into a String using the paticular convertion pattern.

[convert(String, Class<?>)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConvertUtilsBean.html#convert-java.lang.String-java.lang.Class-) - Method in class org.apache.commons.beanutils.locale.[LocaleConvertUtilsBean](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConvertUtilsBean.html)

Convert the specified value to an object of the specified class (if possible).

[convert(String, Class<?>, String)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConvertUtilsBean.html#convert-java.lang.String-java.lang.Class-java.lang.String-) - Method in class org.apache.commons.beanutils.locale.[LocaleConvertUtilsBean](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConvertUtilsBean.html)

Convert the specified value to an object of the specified class (if possible) using the convertion pattern.

[convert(String, Class<?>, Locale, String)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConvertUtilsBean.html#convert-java.lang.String-java.lang.Class-java.util.Locale-java.lang.String-) - Method in class org.apache.commons.beanutils.locale.[LocaleConvertUtilsBean](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConvertUtilsBean.html)

Convert the specified value to an object of the specified class (if possible) using the convertion pattern.

[convert(String[], Class<?>, String)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConvertUtilsBean.html#convert-java.lang.String:A-java.lang.Class-java.lang.String-) - Method in class org.apache.commons.beanutils.locale.[LocaleConvertUtilsBean](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConvertUtilsBean.html)

Convert an array of specified values to an array of objects of the specified class (if possible) using the convertion pattern.

[convert(String[], Class<?>)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConvertUtilsBean.html#convert-java.lang.String:A-java.lang.Class-) - Method in class org.apache.commons.beanutils.locale.[LocaleConvertUtilsBean](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConvertUtilsBean.html)

Convert an array of specified values to an array of objects of the specified class (if possible) .

[convert(String[], Class<?>, Locale, String)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConvertUtilsBean.html#convert-java.lang.String:A-java.lang.Class-java.util.Locale-java.lang.String-) - Method in class org.apache.commons.beanutils.locale.[LocaleConvertUtilsBean](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConvertUtilsBean.html)

Convert an array of specified values to an array of objects of the specified class (if possible) using the convertion pattern.

[convertArray(Object)](http://docs.google.com/org/apache/commons/beanutils/converters/AbstractConverter.html#convertArray-java.lang.Object-) - Method in class org.apache.commons.beanutils.converters.[AbstractConverter](http://docs.google.com/org/apache/commons/beanutils/converters/AbstractConverter.html)

Return the first element from an Array (or Collection) or the value unchanged if not an Array (or Collection).

[convertArray(Object)](http://docs.google.com/org/apache/commons/beanutils/converters/ArrayConverter.html#convertArray-java.lang.Object-) - Method in class org.apache.commons.beanutils.converters.[ArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/ArrayConverter.html)

Returns the value unchanged.

[Converter](http://docs.google.com/org/apache/commons/beanutils/Converter.html) - Interface in [org.apache.commons.beanutils](http://docs.google.com/org/apache/commons/beanutils/package-summary.html)

General purpose data type converter that can be registered and used within the BeanUtils package to manage the conversion of objects from one type to another.

[ConverterFacade](http://docs.google.com/org/apache/commons/beanutils/converters/ConverterFacade.html) - Class in [org.apache.commons.beanutils.converters](http://docs.google.com/org/apache/commons/beanutils/converters/package-summary.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).

[ConverterFacade(Converter)](http://docs.google.com/org/apache/commons/beanutils/converters/ConverterFacade.html#ConverterFacade-org.apache.commons.beanutils.Converter-) - Constructor for class org.apache.commons.beanutils.converters.[ConverterFacade](http://docs.google.com/org/apache/commons/beanutils/converters/ConverterFacade.html)

Construct a converter which delegates to the specified [Converter](http://docs.google.com/org/apache/commons/beanutils/Converter.html) implementation.

[ConvertingWrapDynaBean](http://docs.google.com/org/apache/commons/beanutils/ConvertingWrapDynaBean.html) - Class in [org.apache.commons.beanutils](http://docs.google.com/org/apache/commons/beanutils/package-summary.html)

Implementation of DynaBean that wraps a standard JavaBean instance, so that DynaBean APIs can be used to access its properties, though this implementation allows type conversion to occur when properties are set.

[ConvertingWrapDynaBean(Object)](http://docs.google.com/org/apache/commons/beanutils/ConvertingWrapDynaBean.html#ConvertingWrapDynaBean-java.lang.Object-) - Constructor for class org.apache.commons.beanutils.[ConvertingWrapDynaBean](http://docs.google.com/org/apache/commons/beanutils/ConvertingWrapDynaBean.html)

Construct a new DynaBean associated with the specified JavaBean instance.

[convertKey(String)](http://docs.google.com/org/apache/commons/beanutils/BaseDynaBeanMapDecorator.html#convertKey-java.lang.String-) - Method in class org.apache.commons.beanutils.[BaseDynaBeanMapDecorator](http://docs.google.com/org/apache/commons/beanutils/BaseDynaBeanMapDecorator.html)

Converts the name of a property to the key type of this decorator.

[convertKey(String)](http://docs.google.com/org/apache/commons/beanutils/DynaBeanMapDecorator.html#convertKey-java.lang.String-) - Method in class org.apache.commons.beanutils.[DynaBeanMapDecorator](http://docs.google.com/org/apache/commons/beanutils/DynaBeanMapDecorator.html)

Deprecated.

[convertKey(String)](http://docs.google.com/org/apache/commons/beanutils/DynaBeanPropertyMapDecorator.html#convertKey-java.lang.String-) - Method in class org.apache.commons.beanutils.[DynaBeanPropertyMapDecorator](http://docs.google.com/org/apache/commons/beanutils/DynaBeanPropertyMapDecorator.html)   [convertToCollection(Class<?>, Object)](http://docs.google.com/org/apache/commons/beanutils/converters/ArrayConverter.html#convertToCollection-java.lang.Class-java.lang.Object-) - Method in class org.apache.commons.beanutils.converters.[ArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/ArrayConverter.html)

Converts non-array values to a Collection prior to being converted either to an array or a String.

[convertToString(Object)](http://docs.google.com/org/apache/commons/beanutils/converters/AbstractConverter.html#convertToString-java.lang.Object-) - Method in class org.apache.commons.beanutils.converters.[AbstractConverter](http://docs.google.com/org/apache/commons/beanutils/converters/AbstractConverter.html)

Convert the input object into a String.

[convertToString(Object)](http://docs.google.com/org/apache/commons/beanutils/converters/ArrayConverter.html#convertToString-java.lang.Object-) - Method in class org.apache.commons.beanutils.converters.[ArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/ArrayConverter.html)

Handles conversion to a String.

[convertToString(Object)](http://docs.google.com/org/apache/commons/beanutils/converters/CharacterConverter.html#convertToString-java.lang.Object-) - Method in class org.apache.commons.beanutils.converters.[CharacterConverter](http://docs.google.com/org/apache/commons/beanutils/converters/CharacterConverter.html)

Convert a java.lang.Class or object into a String.

[convertToString(Object)](http://docs.google.com/org/apache/commons/beanutils/converters/ClassConverter.html#convertToString-java.lang.Object-) - Method in class org.apache.commons.beanutils.converters.[ClassConverter](http://docs.google.com/org/apache/commons/beanutils/converters/ClassConverter.html)

Convert a java.lang.Class or object into a String.

[convertToString(Object)](http://docs.google.com/org/apache/commons/beanutils/converters/DateTimeConverter.html#convertToString-java.lang.Object-) - Method in class org.apache.commons.beanutils.converters.[DateTimeConverter](http://docs.google.com/org/apache/commons/beanutils/converters/DateTimeConverter.html)

Convert an input Date/Calendar object into a String.

[convertToString(Object)](http://docs.google.com/org/apache/commons/beanutils/converters/NumberConverter.html#convertToString-java.lang.Object-) - Method in class org.apache.commons.beanutils.converters.[NumberConverter](http://docs.google.com/org/apache/commons/beanutils/converters/NumberConverter.html)

Convert an input Number object into a String.

[convertToType(Class<T>, Object)](http://docs.google.com/org/apache/commons/beanutils/converters/AbstractConverter.html#convertToType-java.lang.Class-java.lang.Object-) - Method in class org.apache.commons.beanutils.converters.[AbstractConverter](http://docs.google.com/org/apache/commons/beanutils/converters/AbstractConverter.html)

Convert the input object into an output object of the specified type.

[convertToType(Class<T>, Object)](http://docs.google.com/org/apache/commons/beanutils/converters/ArrayConverter.html#convertToType-java.lang.Class-java.lang.Object-) - Method in class org.apache.commons.beanutils.converters.[ArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/ArrayConverter.html)

Handles conversion to an array of the specified type.

[convertToType(Class<T>, Object)](http://docs.google.com/org/apache/commons/beanutils/converters/BooleanConverter.html#convertToType-java.lang.Class-java.lang.Object-) - Method in class org.apache.commons.beanutils.converters.[BooleanConverter](http://docs.google.com/org/apache/commons/beanutils/converters/BooleanConverter.html)

Convert the specified input object into an output object of the specified type.

[convertToType(Class<T>, Object)](http://docs.google.com/org/apache/commons/beanutils/converters/CharacterConverter.html#convertToType-java.lang.Class-java.lang.Object-) - Method in class org.apache.commons.beanutils.converters.[CharacterConverter](http://docs.google.com/org/apache/commons/beanutils/converters/CharacterConverter.html)

Convert the input object into a java.lang.Character.

[convertToType(Class<T>, Object)](http://docs.google.com/org/apache/commons/beanutils/converters/ClassConverter.html#convertToType-java.lang.Class-java.lang.Object-) - Method in class org.apache.commons.beanutils.converters.[ClassConverter](http://docs.google.com/org/apache/commons/beanutils/converters/ClassConverter.html)

Convert the input object into a java.lang.Class.

[convertToType(Class<T>, Object)](http://docs.google.com/org/apache/commons/beanutils/converters/DateTimeConverter.html#convertToType-java.lang.Class-java.lang.Object-) - Method in class org.apache.commons.beanutils.converters.[DateTimeConverter](http://docs.google.com/org/apache/commons/beanutils/converters/DateTimeConverter.html)

Convert the input object into a Date object of the specified type.

[convertToType(Class<T>, Object)](http://docs.google.com/org/apache/commons/beanutils/converters/FileConverter.html#convertToType-java.lang.Class-java.lang.Object-) - Method in class org.apache.commons.beanutils.converters.[FileConverter](http://docs.google.com/org/apache/commons/beanutils/converters/FileConverter.html)

Convert the input object into a java.io.File.

[convertToType(Class<T>, Object)](http://docs.google.com/org/apache/commons/beanutils/converters/NumberConverter.html#convertToType-java.lang.Class-java.lang.Object-) - Method in class org.apache.commons.beanutils.converters.[NumberConverter](http://docs.google.com/org/apache/commons/beanutils/converters/NumberConverter.html)

Convert the input object into a Number object of the specified type.

[convertToType(Class<T>, Object)](http://docs.google.com/org/apache/commons/beanutils/converters/StringConverter.html#convertToType-java.lang.Class-java.lang.Object-) - Method in class org.apache.commons.beanutils.converters.[StringConverter](http://docs.google.com/org/apache/commons/beanutils/converters/StringConverter.html)

Convert the specified input object into an output object of the specified type.

[convertToType(Class<T>, Object)](http://docs.google.com/org/apache/commons/beanutils/converters/URLConverter.html#convertToType-java.lang.Class-java.lang.Object-) - Method in class org.apache.commons.beanutils.converters.[URLConverter](http://docs.google.com/org/apache/commons/beanutils/converters/URLConverter.html)

Convert a java.net.URL or object into a String.

[convertType(Class<?>, Object)](http://docs.google.com/org/apache/commons/beanutils/BeanMap.html#convertType-java.lang.Class-java.lang.Object-) - Method in class org.apache.commons.beanutils.[BeanMap](http://docs.google.com/org/apache/commons/beanutils/BeanMap.html)

Converts the given value to the given type.

[ConvertUtils](http://docs.google.com/org/apache/commons/beanutils/ConvertUtils.html) - Class in [org.apache.commons.beanutils](http://docs.google.com/org/apache/commons/beanutils/package-summary.html)

Utility methods for converting String scalar values to objects of the specified Class, String arrays to arrays of the specified Class.

[ConvertUtils()](http://docs.google.com/org/apache/commons/beanutils/ConvertUtils.html#ConvertUtils--) - Constructor for class org.apache.commons.beanutils.[ConvertUtils](http://docs.google.com/org/apache/commons/beanutils/ConvertUtils.html)   [ConvertUtilsBean](http://docs.google.com/org/apache/commons/beanutils/ConvertUtilsBean.html) - Class in [org.apache.commons.beanutils](http://docs.google.com/org/apache/commons/beanutils/package-summary.html)

Utility methods for converting String scalar values to objects of the specified Class, String arrays to arrays of the specified Class.

[ConvertUtilsBean()](http://docs.google.com/org/apache/commons/beanutils/ConvertUtilsBean.html#ConvertUtilsBean--) - Constructor for class org.apache.commons.beanutils.[ConvertUtilsBean](http://docs.google.com/org/apache/commons/beanutils/ConvertUtilsBean.html)

Construct a bean with standard converters registered

[ConvertUtilsBean2](http://docs.google.com/org/apache/commons/beanutils/ConvertUtilsBean2.html) - Class in [org.apache.commons.beanutils](http://docs.google.com/org/apache/commons/beanutils/package-summary.html)

[ConvertUtilsBean](http://docs.google.com/org/apache/commons/beanutils/ConvertUtilsBean.html) implementation that delegates convert() methods to the new [ConvertUtilsBean.convert(Object, Class)](http://docs.google.com/org/apache/commons/beanutils/ConvertUtilsBean.html#convert-java.lang.Object-java.lang.Class-) method.

[ConvertUtilsBean2()](http://docs.google.com/org/apache/commons/beanutils/ConvertUtilsBean2.html#ConvertUtilsBean2--) - Constructor for class org.apache.commons.beanutils.[ConvertUtilsBean2](http://docs.google.com/org/apache/commons/beanutils/ConvertUtilsBean2.html)   [copy(ResultSet)](http://docs.google.com/org/apache/commons/beanutils/RowSetDynaClass.html#copy-java.sql.ResultSet-) - Method in class org.apache.commons.beanutils.[RowSetDynaClass](http://docs.google.com/org/apache/commons/beanutils/RowSetDynaClass.html)

Copy the column values for each row in the specified ResultSet into a newly created [DynaBean](http://docs.google.com/org/apache/commons/beanutils/DynaBean.html), and add this bean to the list of [DynaBean](http://docs.google.com/org/apache/commons/beanutils/DynaBean.html)s that will later by returned by a call to getRows().

[copyProperties(Object, Object)](http://docs.google.com/org/apache/commons/beanutils/BeanUtils.html#copyProperties-java.lang.Object-java.lang.Object-) - Static method in class org.apache.commons.beanutils.[BeanUtils](http://docs.google.com/org/apache/commons/beanutils/BeanUtils.html)

Copy property values from the origin bean to the destination bean for all cases where the property names are the same.

[copyProperties(Object, Object)](http://docs.google.com/org/apache/commons/beanutils/BeanUtilsBean.html#copyProperties-java.lang.Object-java.lang.Object-) - Method in class org.apache.commons.beanutils.[BeanUtilsBean](http://docs.google.com/org/apache/commons/beanutils/BeanUtilsBean.html)

Copy property values from the origin bean to the destination bean for all cases where the property names are the same.

[copyProperties(Object, Object)](http://docs.google.com/org/apache/commons/beanutils/PropertyUtils.html#copyProperties-java.lang.Object-java.lang.Object-) - Static method in class org.apache.commons.beanutils.[PropertyUtils](http://docs.google.com/org/apache/commons/beanutils/PropertyUtils.html)

Copy property values from the "origin" bean to the "destination" bean for all cases where the property names are the same (even though the actual getter and setter methods might have been customized via BeanInfo classes).

[copyProperties(Object, Object)](http://docs.google.com/org/apache/commons/beanutils/PropertyUtilsBean.html#copyProperties-java.lang.Object-java.lang.Object-) - Method in class org.apache.commons.beanutils.[PropertyUtilsBean](http://docs.google.com/org/apache/commons/beanutils/PropertyUtilsBean.html)

Copy property values from the "origin" bean to the "destination" bean for all cases where the property names are the same (even though the actual getter and setter methods might have been customized via BeanInfo classes).

[copyProperty(Object, String, Object)](http://docs.google.com/org/apache/commons/beanutils/BeanUtils.html#copyProperty-java.lang.Object-java.lang.String-java.lang.Object-) - Static method in class org.apache.commons.beanutils.[BeanUtils](http://docs.google.com/org/apache/commons/beanutils/BeanUtils.html)

Copy the specified property value to the specified destination bean, performing any type conversion that is required.

[copyProperty(Object, String, Object)](http://docs.google.com/org/apache/commons/beanutils/BeanUtilsBean.html#copyProperty-java.lang.Object-java.lang.String-java.lang.Object-) - Method in class org.apache.commons.beanutils.[BeanUtilsBean](http://docs.google.com/org/apache/commons/beanutils/BeanUtilsBean.html)

Copy the specified property value to the specified destination bean, performing any type conversion that is required.

[create(Locale)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConvertUtils.html#create-java.util.Locale-) - Static method in class org.apache.commons.beanutils.locale.[LocaleConvertUtils](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConvertUtils.html)

Deprecated.

This method will be modified to return a Map in the next release.

[create(Locale)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConvertUtilsBean.html#create-java.util.Locale-) - Method in class org.apache.commons.beanutils.locale.[LocaleConvertUtilsBean](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConvertUtilsBean.html)

Deprecated.

This method will be modified to return a Map in the next release.

[createCache()](http://docs.google.com/org/apache/commons/beanutils/BeanUtils.html#createCache--) - Static method in class org.apache.commons.beanutils.[BeanUtils](http://docs.google.com/org/apache/commons/beanutils/BeanUtils.html)

Create a cache.

[createDynaBean()](http://docs.google.com/org/apache/commons/beanutils/RowSetDynaClass.html#createDynaBean--) - Method in class org.apache.commons.beanutils.[RowSetDynaClass](http://docs.google.com/org/apache/commons/beanutils/RowSetDynaClass.html)

Create and return a new [DynaBean](http://docs.google.com/org/apache/commons/beanutils/DynaBean.html) instance to be used for representing a row in the underlying result set.

[createDynaBeanProperty(String, Class<?>)](http://docs.google.com/org/apache/commons/beanutils/LazyDynaBean.html#createDynaBeanProperty-java.lang.String-java.lang.Class-) - Method in class org.apache.commons.beanutils.[LazyDynaBean](http://docs.google.com/org/apache/commons/beanutils/LazyDynaBean.html)

Create a new Instance of a 'DynaBean' Property.

[createDynaClass(Class<?>)](http://docs.google.com/org/apache/commons/beanutils/WrapDynaClass.html#createDynaClass-java.lang.Class-) - Static method in class org.apache.commons.beanutils.[WrapDynaClass](http://docs.google.com/org/apache/commons/beanutils/WrapDynaClass.html)

Create (if necessary) and return a new WrapDynaClass instance for the specified bean class.

[createDynaClass(Class<?>, PropertyUtilsBean)](http://docs.google.com/org/apache/commons/beanutils/WrapDynaClass.html#createDynaClass-java.lang.Class-org.apache.commons.beanutils.PropertyUtilsBean-) - Static method in class org.apache.commons.beanutils.[WrapDynaClass](http://docs.google.com/org/apache/commons/beanutils/WrapDynaClass.html)

Create (if necessary) and return a new WrapDynaClass instance for the specified bean class using the given PropertyUtilsBean instance for introspection.

[createIndexedProperty(String, Class<?>)](http://docs.google.com/org/apache/commons/beanutils/LazyDynaBean.html#createIndexedProperty-java.lang.String-java.lang.Class-) - Method in class org.apache.commons.beanutils.[LazyDynaBean](http://docs.google.com/org/apache/commons/beanutils/LazyDynaBean.html)

Create a new Instance of an 'Indexed' Property

[createMappedProperty(String, Class<?>)](http://docs.google.com/org/apache/commons/beanutils/LazyDynaBean.html#createMappedProperty-java.lang.String-java.lang.Class-) - Method in class org.apache.commons.beanutils.[LazyDynaBean](http://docs.google.com/org/apache/commons/beanutils/LazyDynaBean.html)

Create a new Instance of a 'Mapped' Property

[createNumberProperty(String, Class<?>)](http://docs.google.com/org/apache/commons/beanutils/LazyDynaBean.html#createNumberProperty-java.lang.String-java.lang.Class-) - Method in class org.apache.commons.beanutils.[LazyDynaBean](http://docs.google.com/org/apache/commons/beanutils/LazyDynaBean.html)

Create a new Instance of a java.lang.Number Property.

[createOtherProperty(String, Class<?>)](http://docs.google.com/org/apache/commons/beanutils/LazyDynaBean.html#createOtherProperty-java.lang.String-java.lang.Class-) - Method in class org.apache.commons.beanutils.[LazyDynaBean](http://docs.google.com/org/apache/commons/beanutils/LazyDynaBean.html)

Create a new Instance of other Property types

[createPrimitiveProperty(String, Class<?>)](http://docs.google.com/org/apache/commons/beanutils/LazyDynaBean.html#createPrimitiveProperty-java.lang.String-java.lang.Class-) - Method in class org.apache.commons.beanutils.[LazyDynaBean](http://docs.google.com/org/apache/commons/beanutils/LazyDynaBean.html)

Create a new Instance of a 'Primitive' Property.

[createProperty(String, Class<?>)](http://docs.google.com/org/apache/commons/beanutils/LazyDynaBean.html#createProperty-java.lang.String-java.lang.Class-) - Method in class org.apache.commons.beanutils.[LazyDynaBean](http://docs.google.com/org/apache/commons/beanutils/LazyDynaBean.html)

Create a new Instance of a Property

[createWriteMethodArguments(Method, Object)](http://docs.google.com/org/apache/commons/beanutils/BeanMap.html#createWriteMethodArguments-java.lang.reflect.Method-java.lang.Object-) - Method in class org.apache.commons.beanutils.[BeanMap](http://docs.google.com/org/apache/commons/beanutils/BeanMap.html)

Creates an array of parameters to pass to the given mutator method.

[current](http://docs.google.com/org/apache/commons/beanutils/ResultSetIterator.html#current) - Variable in class org.apache.commons.beanutils.[ResultSetIterator](http://docs.google.com/org/apache/commons/beanutils/ResultSetIterator.html)

Flag indicating whether the result set is currently positioned at a row for which we have not yet returned an element in the iteration.

## D

[DateConverter](http://docs.google.com/org/apache/commons/beanutils/converters/DateConverter.html) - Class in [org.apache.commons.beanutils.converters](http://docs.google.com/org/apache/commons/beanutils/converters/package-summary.html)

[DateTimeConverter](http://docs.google.com/org/apache/commons/beanutils/converters/DateTimeConverter.html) implementation that handles conversion to and from **java.util.Date** objects.

[DateConverter()](http://docs.google.com/org/apache/commons/beanutils/converters/DateConverter.html#DateConverter--) - Constructor for class org.apache.commons.beanutils.converters.[DateConverter](http://docs.google.com/org/apache/commons/beanutils/converters/DateConverter.html)

Construct a **java.util.Date** *Converter* that throws a ConversionException if an error occurs.

[DateConverter(Object)](http://docs.google.com/org/apache/commons/beanutils/converters/DateConverter.html#DateConverter-java.lang.Object-) - Constructor for class org.apache.commons.beanutils.converters.[DateConverter](http://docs.google.com/org/apache/commons/beanutils/converters/DateConverter.html)

Construct a **java.util.Date** *Converter* that returns a default value if an error occurs.

[DateLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/DateLocaleConverter.html) - Class in [org.apache.commons.beanutils.locale.converters](http://docs.google.com/org/apache/commons/beanutils/locale/converters/package-summary.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.

[DateLocaleConverter()](http://docs.google.com/org/apache/commons/beanutils/locale/converters/DateLocaleConverter.html#DateLocaleConverter--) - Constructor for class org.apache.commons.beanutils.locale.converters.[DateLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/DateLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[DateLocaleConverter(boolean)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/DateLocaleConverter.html#DateLocaleConverter-boolean-) - Constructor for class org.apache.commons.beanutils.locale.converters.[DateLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/DateLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[DateLocaleConverter(Locale)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/DateLocaleConverter.html#DateLocaleConverter-java.util.Locale-) - Constructor for class org.apache.commons.beanutils.locale.converters.[DateLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/DateLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[DateLocaleConverter(Locale, boolean)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/DateLocaleConverter.html#DateLocaleConverter-java.util.Locale-boolean-) - Constructor for class org.apache.commons.beanutils.locale.converters.[DateLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/DateLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[DateLocaleConverter(Locale, String)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/DateLocaleConverter.html#DateLocaleConverter-java.util.Locale-java.lang.String-) - Constructor for class org.apache.commons.beanutils.locale.converters.[DateLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/DateLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[DateLocaleConverter(Locale, String, boolean)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/DateLocaleConverter.html#DateLocaleConverter-java.util.Locale-java.lang.String-boolean-) - Constructor for class org.apache.commons.beanutils.locale.converters.[DateLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/DateLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[DateLocaleConverter(Object)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/DateLocaleConverter.html#DateLocaleConverter-java.lang.Object-) - Constructor for class org.apache.commons.beanutils.locale.converters.[DateLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/DateLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will return the specified default value if a conversion error occurs.

[DateLocaleConverter(Object, boolean)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/DateLocaleConverter.html#DateLocaleConverter-java.lang.Object-boolean-) - Constructor for class org.apache.commons.beanutils.locale.converters.[DateLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/DateLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will return the specified default value if a conversion error occurs.

[DateLocaleConverter(Object, Locale)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/DateLocaleConverter.html#DateLocaleConverter-java.lang.Object-java.util.Locale-) - Constructor for class org.apache.commons.beanutils.locale.converters.[DateLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/DateLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will return the specified default value if a conversion error occurs.

[DateLocaleConverter(Object, Locale, boolean)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/DateLocaleConverter.html#DateLocaleConverter-java.lang.Object-java.util.Locale-boolean-) - Constructor for class org.apache.commons.beanutils.locale.converters.[DateLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/DateLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will return the specified default value if a conversion error occurs.

[DateLocaleConverter(Object, Locale, String)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/DateLocaleConverter.html#DateLocaleConverter-java.lang.Object-java.util.Locale-java.lang.String-) - Constructor for class org.apache.commons.beanutils.locale.converters.[DateLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/DateLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will return the specified default value if a conversion error occurs.

[DateLocaleConverter(Object, Locale, String, boolean)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/DateLocaleConverter.html#DateLocaleConverter-java.lang.Object-java.util.Locale-java.lang.String-boolean-) - Constructor for class org.apache.commons.beanutils.locale.converters.[DateLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/DateLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will return the specified default value if a conversion error occurs.

[DateTimeConverter](http://docs.google.com/org/apache/commons/beanutils/converters/DateTimeConverter.html) - Class in [org.apache.commons.beanutils.converters](http://docs.google.com/org/apache/commons/beanutils/converters/package-summary.html)

[Converter](http://docs.google.com/org/apache/commons/beanutils/Converter.html) implementaion that handles conversion to and from **date/time** objects.

[DateTimeConverter()](http://docs.google.com/org/apache/commons/beanutils/converters/DateTimeConverter.html#DateTimeConverter--) - Constructor for class org.apache.commons.beanutils.converters.[DateTimeConverter](http://docs.google.com/org/apache/commons/beanutils/converters/DateTimeConverter.html)

Construct a Date/Time *Converter* that throws a ConversionException if an error occurs.

[DateTimeConverter(Object)](http://docs.google.com/org/apache/commons/beanutils/converters/DateTimeConverter.html#DateTimeConverter-java.lang.Object-) - Constructor for class org.apache.commons.beanutils.converters.[DateTimeConverter](http://docs.google.com/org/apache/commons/beanutils/converters/DateTimeConverter.html)

Construct a Date/Time *Converter* that returns a default value if an error occurs.

[DecimalLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/DecimalLocaleConverter.html) - Class in [org.apache.commons.beanutils.locale.converters](http://docs.google.com/org/apache/commons/beanutils/locale/converters/package-summary.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.

[DecimalLocaleConverter()](http://docs.google.com/org/apache/commons/beanutils/locale/converters/DecimalLocaleConverter.html#DecimalLocaleConverter--) - Constructor for class org.apache.commons.beanutils.locale.converters.[DecimalLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/DecimalLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[DecimalLocaleConverter(boolean)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/DecimalLocaleConverter.html#DecimalLocaleConverter-boolean-) - Constructor for class org.apache.commons.beanutils.locale.converters.[DecimalLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/DecimalLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[DecimalLocaleConverter(Locale)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/DecimalLocaleConverter.html#DecimalLocaleConverter-java.util.Locale-) - Constructor for class org.apache.commons.beanutils.locale.converters.[DecimalLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/DecimalLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[DecimalLocaleConverter(Locale, boolean)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/DecimalLocaleConverter.html#DecimalLocaleConverter-java.util.Locale-boolean-) - Constructor for class org.apache.commons.beanutils.locale.converters.[DecimalLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/DecimalLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[DecimalLocaleConverter(Locale, String)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/DecimalLocaleConverter.html#DecimalLocaleConverter-java.util.Locale-java.lang.String-) - Constructor for class org.apache.commons.beanutils.locale.converters.[DecimalLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/DecimalLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[DecimalLocaleConverter(Locale, String, boolean)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/DecimalLocaleConverter.html#DecimalLocaleConverter-java.util.Locale-java.lang.String-boolean-) - Constructor for class org.apache.commons.beanutils.locale.converters.[DecimalLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/DecimalLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[DecimalLocaleConverter(Object)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/DecimalLocaleConverter.html#DecimalLocaleConverter-java.lang.Object-) - Constructor for class org.apache.commons.beanutils.locale.converters.[DecimalLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/DecimalLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will return the specified default value if a conversion error occurs.

[DecimalLocaleConverter(Object, boolean)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/DecimalLocaleConverter.html#DecimalLocaleConverter-java.lang.Object-boolean-) - Constructor for class org.apache.commons.beanutils.locale.converters.[DecimalLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/DecimalLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will return the specified default value if a conversion error occurs.

[DecimalLocaleConverter(Object, Locale)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/DecimalLocaleConverter.html#DecimalLocaleConverter-java.lang.Object-java.util.Locale-) - Constructor for class org.apache.commons.beanutils.locale.converters.[DecimalLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/DecimalLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will return the specified default value if a conversion error occurs.

[DecimalLocaleConverter(Object, Locale, boolean)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/DecimalLocaleConverter.html#DecimalLocaleConverter-java.lang.Object-java.util.Locale-boolean-) - Constructor for class org.apache.commons.beanutils.locale.converters.[DecimalLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/DecimalLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will return the specified default value if a conversion error occurs.

[DecimalLocaleConverter(Object, Locale, String)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/DecimalLocaleConverter.html#DecimalLocaleConverter-java.lang.Object-java.util.Locale-java.lang.String-) - Constructor for class org.apache.commons.beanutils.locale.converters.[DecimalLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/DecimalLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will return the specified default value if a conversion error occurs.

[DecimalLocaleConverter(Object, Locale, String, boolean)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/DecimalLocaleConverter.html#DecimalLocaleConverter-java.lang.Object-java.util.Locale-java.lang.String-boolean-) - Constructor for class org.apache.commons.beanutils.locale.converters.[DecimalLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/DecimalLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will return the specified default value if a conversion error occurs.

[DEFAULT\_WRITE\_METHOD\_PREFIX](http://docs.google.com/org/apache/commons/beanutils/FluentPropertyBeanIntrospector.html#DEFAULT_WRITE_METHOD_PREFIX) - Static variable in class org.apache.commons.beanutils.[FluentPropertyBeanIntrospector](http://docs.google.com/org/apache/commons/beanutils/FluentPropertyBeanIntrospector.html)

The default prefix for write methods.

[DefaultBeanIntrospector](http://docs.google.com/org/apache/commons/beanutils/DefaultBeanIntrospector.html) - Class in [org.apache.commons.beanutils](http://docs.google.com/org/apache/commons/beanutils/package-summary.html)

The default [BeanIntrospector](http://docs.google.com/org/apache/commons/beanutils/BeanIntrospector.html) implementation.

[defaultIndexedProperty(String)](http://docs.google.com/org/apache/commons/beanutils/LazyDynaBean.html#defaultIndexedProperty-java.lang.String-) - Method in class org.apache.commons.beanutils.[LazyDynaBean](http://docs.google.com/org/apache/commons/beanutils/LazyDynaBean.html)

Creates a new ArrayList for an 'indexed' property which doesn't exist.

[defaultMappedProperty(String)](http://docs.google.com/org/apache/commons/beanutils/LazyDynaBean.html#defaultMappedProperty-java.lang.String-) - Method in class org.apache.commons.beanutils.[LazyDynaBean](http://docs.google.com/org/apache/commons/beanutils/LazyDynaBean.html)

Creates a new HashMap for a 'mapped' property which doesn't exist.

[DefaultResolver](http://docs.google.com/org/apache/commons/beanutils/expression/DefaultResolver.html) - Class in [org.apache.commons.beanutils.expression](http://docs.google.com/org/apache/commons/beanutils/expression/package-summary.html)

Default Property Name Expression [Resolver](http://docs.google.com/org/apache/commons/beanutils/expression/Resolver.html) Implementation.

[DefaultResolver()](http://docs.google.com/org/apache/commons/beanutils/expression/DefaultResolver.html#DefaultResolver--) - Constructor for class org.apache.commons.beanutils.expression.[DefaultResolver](http://docs.google.com/org/apache/commons/beanutils/expression/DefaultResolver.html)

Default Constructor.

[defaultTransformers](http://docs.google.com/org/apache/commons/beanutils/BeanMap.html#defaultTransformers) - Static variable in class org.apache.commons.beanutils.[BeanMap](http://docs.google.com/org/apache/commons/beanutils/BeanMap.html)

Deprecated.

Use [BeanMap.getTypeTransformer(Class)](http://docs.google.com/org/apache/commons/beanutils/BeanMap.html#getTypeTransformer-java.lang.Class-) method

[defaultValue](http://docs.google.com/org/apache/commons/beanutils/converters/AbstractArrayConverter.html#defaultValue) - Variable in class org.apache.commons.beanutils.converters.[AbstractArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/AbstractArrayConverter.html)

Deprecated.

The default value specified to our Constructor, if any.

[definePropertyType(Object, String, String)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtils.html#definePropertyType-java.lang.Object-java.lang.String-java.lang.String-) - Static method in class org.apache.commons.beanutils.locale.[LocaleBeanUtils](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtils.html)

Calculate the property type.

[definePropertyType(Object, String, String)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtilsBean.html#definePropertyType-java.lang.Object-java.lang.String-java.lang.String-) - Method in class org.apache.commons.beanutils.locale.[LocaleBeanUtilsBean](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtilsBean.html)

Calculate the property type.

[deregister()](http://docs.google.com/org/apache/commons/beanutils/ConvertUtils.html#deregister--) - Static method in class org.apache.commons.beanutils.[ConvertUtils](http://docs.google.com/org/apache/commons/beanutils/ConvertUtils.html)

Remove all registered [Converter](http://docs.google.com/org/apache/commons/beanutils/Converter.html)s, and re-establish the standard Converters.

[deregister(Class<?>)](http://docs.google.com/org/apache/commons/beanutils/ConvertUtils.html#deregister-java.lang.Class-) - Static method in class org.apache.commons.beanutils.[ConvertUtils](http://docs.google.com/org/apache/commons/beanutils/ConvertUtils.html)

Remove any registered [Converter](http://docs.google.com/org/apache/commons/beanutils/Converter.html) for the specified destination Class.

[deregister()](http://docs.google.com/org/apache/commons/beanutils/ConvertUtilsBean.html#deregister--) - Method in class org.apache.commons.beanutils.[ConvertUtilsBean](http://docs.google.com/org/apache/commons/beanutils/ConvertUtilsBean.html)

Remove all registered [Converter](http://docs.google.com/org/apache/commons/beanutils/Converter.html)s, and re-establish the standard Converters.

[deregister(Class<?>)](http://docs.google.com/org/apache/commons/beanutils/ConvertUtilsBean.html#deregister-java.lang.Class-) - Method in class org.apache.commons.beanutils.[ConvertUtilsBean](http://docs.google.com/org/apache/commons/beanutils/ConvertUtilsBean.html)

Remove any registered [Converter](http://docs.google.com/org/apache/commons/beanutils/Converter.html) for the specified destination Class.

[deregister()](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConvertUtils.html#deregister--) - Static method in class org.apache.commons.beanutils.locale.[LocaleConvertUtils](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConvertUtils.html)

Remove any registered [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html).

[deregister(Locale)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConvertUtils.html#deregister-java.util.Locale-) - Static method in class org.apache.commons.beanutils.locale.[LocaleConvertUtils](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConvertUtils.html)

Remove any registered [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) for the specified locale.

[deregister(Class<?>, Locale)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConvertUtils.html#deregister-java.lang.Class-java.util.Locale-) - Static method in class org.apache.commons.beanutils.locale.[LocaleConvertUtils](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConvertUtils.html)

Remove any registered [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) for the specified locale and Class.

[deregister()](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConvertUtilsBean.html#deregister--) - Method in class org.apache.commons.beanutils.locale.[LocaleConvertUtilsBean](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConvertUtilsBean.html)

Remove any registered [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html).

[deregister(Locale)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConvertUtilsBean.html#deregister-java.util.Locale-) - Method in class org.apache.commons.beanutils.locale.[LocaleConvertUtilsBean](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConvertUtilsBean.html)

Remove any registered [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) for the specified locale

[deregister(Class<?>, Locale)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConvertUtilsBean.html#deregister-java.lang.Class-java.util.Locale-) - Method in class org.apache.commons.beanutils.locale.[LocaleConvertUtilsBean](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConvertUtilsBean.html)

Remove any registered [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) for the specified locale and Class.

[describe(Object)](http://docs.google.com/org/apache/commons/beanutils/BeanUtils.html#describe-java.lang.Object-) - Static method in class org.apache.commons.beanutils.[BeanUtils](http://docs.google.com/org/apache/commons/beanutils/BeanUtils.html)

Return the entire set of properties for which the specified bean provides a read method.

[describe(Object)](http://docs.google.com/org/apache/commons/beanutils/BeanUtilsBean.html#describe-java.lang.Object-) - Method in class org.apache.commons.beanutils.[BeanUtilsBean](http://docs.google.com/org/apache/commons/beanutils/BeanUtilsBean.html)

Return the entire set of properties for which the specified bean provides a read method.

[describe(Object)](http://docs.google.com/org/apache/commons/beanutils/PropertyUtils.html#describe-java.lang.Object-) - Static method in class org.apache.commons.beanutils.[PropertyUtils](http://docs.google.com/org/apache/commons/beanutils/PropertyUtils.html)

Return the entire set of properties for which the specified bean provides a read method.

[describe(Object)](http://docs.google.com/org/apache/commons/beanutils/PropertyUtilsBean.html#describe-java.lang.Object-) - Method in class org.apache.commons.beanutils.[PropertyUtilsBean](http://docs.google.com/org/apache/commons/beanutils/PropertyUtilsBean.html)

Return the entire set of properties for which the specified bean provides a read method.

[Descriptor(Object, String, String, String, int)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtils.Descriptor.html#Descriptor-java.lang.Object-java.lang.String-java.lang.String-java.lang.String-int-) - Constructor for class org.apache.commons.beanutils.locale.[LocaleBeanUtils.Descriptor](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtils.Descriptor.html)

Deprecated.

Construct a descriptor instance for the target bean and property.

[Descriptor(Object, String, String, String, int)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtilsBean.Descriptor.html#Descriptor-java.lang.Object-java.lang.String-java.lang.String-java.lang.String-int-) - Constructor for class org.apache.commons.beanutils.locale.[LocaleBeanUtilsBean.Descriptor](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtilsBean.Descriptor.html)

Deprecated.

Construct a descriptor instance for the target bean and property.

[descriptors](http://docs.google.com/org/apache/commons/beanutils/WrapDynaClass.html#descriptors) - Variable in class org.apache.commons.beanutils.[WrapDynaClass](http://docs.google.com/org/apache/commons/beanutils/WrapDynaClass.html)

The set of PropertyDescriptors for this bean class.

[descriptorsMap](http://docs.google.com/org/apache/commons/beanutils/WrapDynaClass.html#descriptorsMap) - Variable in class org.apache.commons.beanutils.[WrapDynaClass](http://docs.google.com/org/apache/commons/beanutils/WrapDynaClass.html)

The set of PropertyDescriptors for this bean class, keyed by the property name.

[Double\_ZERO](http://docs.google.com/org/apache/commons/beanutils/LazyDynaBean.html#Double_ZERO) - Static variable in class org.apache.commons.beanutils.[LazyDynaBean](http://docs.google.com/org/apache/commons/beanutils/LazyDynaBean.html)

Double Zero

[DoubleArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/DoubleArrayConverter.html) - Class in [org.apache.commons.beanutils.converters](http://docs.google.com/org/apache/commons/beanutils/converters/package-summary.html)

Deprecated.

Replaced by the new [ArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/ArrayConverter.html) implementation

[DoubleArrayConverter()](http://docs.google.com/org/apache/commons/beanutils/converters/DoubleArrayConverter.html#DoubleArrayConverter--) - Constructor for class org.apache.commons.beanutils.converters.[DoubleArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/DoubleArrayConverter.html)

Deprecated.

Create a [Converter](http://docs.google.com/org/apache/commons/beanutils/Converter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[DoubleArrayConverter(Object)](http://docs.google.com/org/apache/commons/beanutils/converters/DoubleArrayConverter.html#DoubleArrayConverter-java.lang.Object-) - Constructor for class org.apache.commons.beanutils.converters.[DoubleArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/DoubleArrayConverter.html)

Deprecated.

Create a [Converter](http://docs.google.com/org/apache/commons/beanutils/Converter.html) that will return the specified default value if a conversion error occurs.

[DoubleConverter](http://docs.google.com/org/apache/commons/beanutils/converters/DoubleConverter.html) - Class in [org.apache.commons.beanutils.converters](http://docs.google.com/org/apache/commons/beanutils/converters/package-summary.html)

[NumberConverter](http://docs.google.com/org/apache/commons/beanutils/converters/NumberConverter.html) implementation that handles conversion to and from **java.lang.Double** objects.

[DoubleConverter()](http://docs.google.com/org/apache/commons/beanutils/converters/DoubleConverter.html#DoubleConverter--) - Constructor for class org.apache.commons.beanutils.converters.[DoubleConverter](http://docs.google.com/org/apache/commons/beanutils/converters/DoubleConverter.html)

Construct a **java.lang.Double** *Converter* that throws a ConversionException if an error occurs.

[DoubleConverter(Object)](http://docs.google.com/org/apache/commons/beanutils/converters/DoubleConverter.html#DoubleConverter-java.lang.Object-) - Constructor for class org.apache.commons.beanutils.converters.[DoubleConverter](http://docs.google.com/org/apache/commons/beanutils/converters/DoubleConverter.html)

Construct a **java.lang.Double** *Converter* that returns a default value if an error occurs.

[DoubleLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/DoubleLocaleConverter.html) - Class in [org.apache.commons.beanutils.locale.converters](http://docs.google.com/org/apache/commons/beanutils/locale/converters/package-summary.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.

[DoubleLocaleConverter()](http://docs.google.com/org/apache/commons/beanutils/locale/converters/DoubleLocaleConverter.html#DoubleLocaleConverter--) - Constructor for class org.apache.commons.beanutils.locale.converters.[DoubleLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/DoubleLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[DoubleLocaleConverter(boolean)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/DoubleLocaleConverter.html#DoubleLocaleConverter-boolean-) - Constructor for class org.apache.commons.beanutils.locale.converters.[DoubleLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/DoubleLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[DoubleLocaleConverter(Locale)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/DoubleLocaleConverter.html#DoubleLocaleConverter-java.util.Locale-) - Constructor for class org.apache.commons.beanutils.locale.converters.[DoubleLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/DoubleLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[DoubleLocaleConverter(Locale, boolean)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/DoubleLocaleConverter.html#DoubleLocaleConverter-java.util.Locale-boolean-) - Constructor for class org.apache.commons.beanutils.locale.converters.[DoubleLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/DoubleLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[DoubleLocaleConverter(Locale, String)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/DoubleLocaleConverter.html#DoubleLocaleConverter-java.util.Locale-java.lang.String-) - Constructor for class org.apache.commons.beanutils.locale.converters.[DoubleLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/DoubleLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[DoubleLocaleConverter(Locale, String, boolean)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/DoubleLocaleConverter.html#DoubleLocaleConverter-java.util.Locale-java.lang.String-boolean-) - Constructor for class org.apache.commons.beanutils.locale.converters.[DoubleLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/DoubleLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[DoubleLocaleConverter(Object)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/DoubleLocaleConverter.html#DoubleLocaleConverter-java.lang.Object-) - Constructor for class org.apache.commons.beanutils.locale.converters.[DoubleLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/DoubleLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will return the specified default value if a conversion error occurs.

[DoubleLocaleConverter(Object, boolean)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/DoubleLocaleConverter.html#DoubleLocaleConverter-java.lang.Object-boolean-) - Constructor for class org.apache.commons.beanutils.locale.converters.[DoubleLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/DoubleLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will return the specified default value if a conversion error occurs.

[DoubleLocaleConverter(Object, Locale)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/DoubleLocaleConverter.html#DoubleLocaleConverter-java.lang.Object-java.util.Locale-) - Constructor for class org.apache.commons.beanutils.locale.converters.[DoubleLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/DoubleLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will return the specified default value if a conversion error occurs.

[DoubleLocaleConverter(Object, Locale, boolean)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/DoubleLocaleConverter.html#DoubleLocaleConverter-java.lang.Object-java.util.Locale-boolean-) - Constructor for class org.apache.commons.beanutils.locale.converters.[DoubleLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/DoubleLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will return the specified default value if a conversion error occurs.

[DoubleLocaleConverter(Object, Locale, String)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/DoubleLocaleConverter.html#DoubleLocaleConverter-java.lang.Object-java.util.Locale-java.lang.String-) - Constructor for class org.apache.commons.beanutils.locale.converters.[DoubleLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/DoubleLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will return the specified default value if a conversion error occurs.

[DoubleLocaleConverter(Object, Locale, String, boolean)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/DoubleLocaleConverter.html#DoubleLocaleConverter-java.lang.Object-java.util.Locale-java.lang.String-boolean-) - Constructor for class org.apache.commons.beanutils.locale.converters.[DoubleLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/DoubleLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will return the specified default value if a conversion error occurs.

[DynaBean](http://docs.google.com/org/apache/commons/beanutils/DynaBean.html) - Interface in [org.apache.commons.beanutils](http://docs.google.com/org/apache/commons/beanutils/package-summary.html)

A **DynaBean** is a Java object that supports properties whose names and data types, as well as values, may be dynamically modified.

[dynaBeanClass](http://docs.google.com/org/apache/commons/beanutils/BasicDynaClass.html#dynaBeanClass) - Variable in class org.apache.commons.beanutils.[BasicDynaClass](http://docs.google.com/org/apache/commons/beanutils/BasicDynaClass.html)

The DynaBean implementation class we will use for creating new instances.

[DynaBeanMapDecorator](http://docs.google.com/org/apache/commons/beanutils/DynaBeanMapDecorator.html) - Class in [org.apache.commons.beanutils](http://docs.google.com/org/apache/commons/beanutils/package-summary.html)

Deprecated.

Use [DynaBeanPropertyMapDecorator](http://docs.google.com/org/apache/commons/beanutils/DynaBeanPropertyMapDecorator.html) instead. When adding generics it turned out that it was not possible to use the correct type parameters without breaking backwards compatibility. Therefore, class DynaBeanPropertyMapDecorator was introduced as a replacement.

[DynaBeanMapDecorator(DynaBean, boolean)](http://docs.google.com/org/apache/commons/beanutils/DynaBeanMapDecorator.html#DynaBeanMapDecorator-org.apache.commons.beanutils.DynaBean-boolean-) - Constructor for class org.apache.commons.beanutils.[DynaBeanMapDecorator](http://docs.google.com/org/apache/commons/beanutils/DynaBeanMapDecorator.html)

Deprecated.

Construct a Map for the specified [DynaBean](http://docs.google.com/org/apache/commons/beanutils/DynaBean.html).

[DynaBeanMapDecorator(DynaBean)](http://docs.google.com/org/apache/commons/beanutils/DynaBeanMapDecorator.html#DynaBeanMapDecorator-org.apache.commons.beanutils.DynaBean-) - Constructor for class org.apache.commons.beanutils.[DynaBeanMapDecorator](http://docs.google.com/org/apache/commons/beanutils/DynaBeanMapDecorator.html)

Deprecated.

Constructs a read only Map for the specified [DynaBean](http://docs.google.com/org/apache/commons/beanutils/DynaBean.html).

[DynaBeanPropertyMapDecorator](http://docs.google.com/org/apache/commons/beanutils/DynaBeanPropertyMapDecorator.html) - Class in [org.apache.commons.beanutils](http://docs.google.com/org/apache/commons/beanutils/package-summary.html)

Decorates a [DynaBean](http://docs.google.com/org/apache/commons/beanutils/DynaBean.html) to provide Map behavior.

[DynaBeanPropertyMapDecorator(DynaBean, boolean)](http://docs.google.com/org/apache/commons/beanutils/DynaBeanPropertyMapDecorator.html#DynaBeanPropertyMapDecorator-org.apache.commons.beanutils.DynaBean-boolean-) - Constructor for class org.apache.commons.beanutils.[DynaBeanPropertyMapDecorator](http://docs.google.com/org/apache/commons/beanutils/DynaBeanPropertyMapDecorator.html)

Construct a Map for the specified [DynaBean](http://docs.google.com/org/apache/commons/beanutils/DynaBean.html).

[DynaBeanPropertyMapDecorator(DynaBean)](http://docs.google.com/org/apache/commons/beanutils/DynaBeanPropertyMapDecorator.html#DynaBeanPropertyMapDecorator-org.apache.commons.beanutils.DynaBean-) - Constructor for class org.apache.commons.beanutils.[DynaBeanPropertyMapDecorator](http://docs.google.com/org/apache/commons/beanutils/DynaBeanPropertyMapDecorator.html)

Constructs a read only Map for the specified [DynaBean](http://docs.google.com/org/apache/commons/beanutils/DynaBean.html).

[dynaClass](http://docs.google.com/org/apache/commons/beanutils/BasicDynaBean.html#dynaClass) - Variable in class org.apache.commons.beanutils.[BasicDynaBean](http://docs.google.com/org/apache/commons/beanutils/BasicDynaBean.html)

The DynaClass "base class" that this DynaBean is associated with.

[DynaClass](http://docs.google.com/org/apache/commons/beanutils/DynaClass.html) - Interface in [org.apache.commons.beanutils](http://docs.google.com/org/apache/commons/beanutils/package-summary.html)

A **DynaClass** is a simulation of the functionality of java.lang.Class for classes implementing the DynaBean interface.

[dynaClass](http://docs.google.com/org/apache/commons/beanutils/LazyDynaBean.html#dynaClass) - Variable in class org.apache.commons.beanutils.[LazyDynaBean](http://docs.google.com/org/apache/commons/beanutils/LazyDynaBean.html)

The MutableDynaClass "base class" that this DynaBean is associated with.

[dynaClass](http://docs.google.com/org/apache/commons/beanutils/ResultSetIterator.html#dynaClass) - Variable in class org.apache.commons.beanutils.[ResultSetIterator](http://docs.google.com/org/apache/commons/beanutils/ResultSetIterator.html)

The [ResultSetDynaClass](http://docs.google.com/org/apache/commons/beanutils/ResultSetDynaClass.html) we are associated with.

[dynaClass](http://docs.google.com/org/apache/commons/beanutils/WrapDynaBean.html#dynaClass) - Variable in class org.apache.commons.beanutils.[WrapDynaBean](http://docs.google.com/org/apache/commons/beanutils/WrapDynaBean.html)

The DynaClass "base class" that this DynaBean is associated with.

[dynaClasses](http://docs.google.com/org/apache/commons/beanutils/WrapDynaClass.html#dynaClasses) - Static variable in class org.apache.commons.beanutils.[WrapDynaClass](http://docs.google.com/org/apache/commons/beanutils/WrapDynaClass.html)

Deprecated.

The dynaClasses Map will be removed in a subsequent release

[DynaProperty](http://docs.google.com/org/apache/commons/beanutils/DynaProperty.html) - Class in [org.apache.commons.beanutils](http://docs.google.com/org/apache/commons/beanutils/package-summary.html)

The metadata describing an individual property of a DynaBean.

[DynaProperty(String)](http://docs.google.com/org/apache/commons/beanutils/DynaProperty.html#DynaProperty-java.lang.String-) - Constructor for class org.apache.commons.beanutils.[DynaProperty](http://docs.google.com/org/apache/commons/beanutils/DynaProperty.html)

Construct a property that accepts any data type.

[DynaProperty(String, Class<?>)](http://docs.google.com/org/apache/commons/beanutils/DynaProperty.html#DynaProperty-java.lang.String-java.lang.Class-) - Constructor for class org.apache.commons.beanutils.[DynaProperty](http://docs.google.com/org/apache/commons/beanutils/DynaProperty.html)

Construct a property of the specified data type.

[DynaProperty(String, Class<?>, Class<?>)](http://docs.google.com/org/apache/commons/beanutils/DynaProperty.html#DynaProperty-java.lang.String-java.lang.Class-java.lang.Class-) - Constructor for class org.apache.commons.beanutils.[DynaProperty](http://docs.google.com/org/apache/commons/beanutils/DynaProperty.html)

Construct an indexed or mapped DynaProperty that supports (pseudo)-introspection of the content type.

## E

[Entry(BeanMap, Object, Object)](http://docs.google.com/org/apache/commons/beanutils/BeanMap.Entry.html#Entry-org.apache.commons.beanutils.BeanMap-java.lang.Object-java.lang.Object-) - Constructor for class org.apache.commons.beanutils.[BeanMap.Entry](http://docs.google.com/org/apache/commons/beanutils/BeanMap.Entry.html)

Constructs a new Entry.

[entryIterator()](http://docs.google.com/org/apache/commons/beanutils/BeanMap.html#entryIterator--) - Method in class org.apache.commons.beanutils.[BeanMap](http://docs.google.com/org/apache/commons/beanutils/BeanMap.html)

Convenience method for getting an iterator over the entries.

[entrySet()](http://docs.google.com/org/apache/commons/beanutils/BaseDynaBeanMapDecorator.html#entrySet--) - Method in class org.apache.commons.beanutils.[BaseDynaBeanMapDecorator](http://docs.google.com/org/apache/commons/beanutils/BaseDynaBeanMapDecorator.html)

Returns the Set of the property/value mappings in the decorated [DynaBean](http://docs.google.com/org/apache/commons/beanutils/DynaBean.html).

[entrySet()](http://docs.google.com/org/apache/commons/beanutils/BeanMap.html#entrySet--) - Method in class org.apache.commons.beanutils.[BeanMap](http://docs.google.com/org/apache/commons/beanutils/BeanMap.html)

Gets a Set of MapEntry objects that are the mappings for this BeanMap.

[eof](http://docs.google.com/org/apache/commons/beanutils/ResultSetIterator.html#eof) - Variable in class org.apache.commons.beanutils.[ResultSetIterator](http://docs.google.com/org/apache/commons/beanutils/ResultSetIterator.html)

Flag indicating whether the result set has indicated that there are no further rows.

[equals(Object)](http://docs.google.com/org/apache/commons/beanutils/BeanComparator.html#equals-java.lang.Object-) - Method in class org.apache.commons.beanutils.[BeanComparator](http://docs.google.com/org/apache/commons/beanutils/BeanComparator.html)

Two BeanComparator's are equals if and only if the wrapped comparators and the property names to be compared are equal.

[equals(Object)](http://docs.google.com/org/apache/commons/beanutils/DynaProperty.html#equals-java.lang.Object-) - Method in class org.apache.commons.beanutils.[DynaProperty](http://docs.google.com/org/apache/commons/beanutils/DynaProperty.html)

Checks this instance against the specified Object for equality.

[evaluate(Object)](http://docs.google.com/org/apache/commons/beanutils/BeanPredicate.html#evaluate-java.lang.Object-) - Method in class org.apache.commons.beanutils.[BeanPredicate](http://docs.google.com/org/apache/commons/beanutils/BeanPredicate.html)

Evaluates the given object by applying the [BeanPredicate.getPredicate()](http://docs.google.com/org/apache/commons/beanutils/BeanPredicate.html#getPredicate--) to a property value named by [BeanPredicate.getPropertyName()](http://docs.google.com/org/apache/commons/beanutils/BeanPredicate.html#getPropertyName--).

[evaluate(Object)](http://docs.google.com/org/apache/commons/beanutils/BeanPropertyValueEqualsPredicate.html#evaluate-java.lang.Object-) - Method in class org.apache.commons.beanutils.[BeanPropertyValueEqualsPredicate](http://docs.google.com/org/apache/commons/beanutils/BeanPropertyValueEqualsPredicate.html)

Evaulates the object provided against the criteria specified when this BeanPropertyValueEqualsPredicate was constructed.

[evaluateValue(Object, Object)](http://docs.google.com/org/apache/commons/beanutils/BeanPropertyValueEqualsPredicate.html#evaluateValue-java.lang.Object-java.lang.Object-) - Method in class org.apache.commons.beanutils.[BeanPropertyValueEqualsPredicate](http://docs.google.com/org/apache/commons/beanutils/BeanPropertyValueEqualsPredicate.html)

Utility method which evaluates whether the actual property value equals the expected property value.

[execute(Object)](http://docs.google.com/org/apache/commons/beanutils/BeanPropertyValueChangeClosure.html#execute-java.lang.Object-) - Method in class org.apache.commons.beanutils.[BeanPropertyValueChangeClosure](http://docs.google.com/org/apache/commons/beanutils/BeanPropertyValueChangeClosure.html)

Updates the target object provided using the property update criteria provided when this BeanPropertyValueChangeClosure was constructed.

## F

[FileConverter](http://docs.google.com/org/apache/commons/beanutils/converters/FileConverter.html) - Class in [org.apache.commons.beanutils.converters](http://docs.google.com/org/apache/commons/beanutils/converters/package-summary.html)

[Converter](http://docs.google.com/org/apache/commons/beanutils/Converter.html) implementaion that handles conversion to and from **java.io.File** objects.

[FileConverter()](http://docs.google.com/org/apache/commons/beanutils/converters/FileConverter.html#FileConverter--) - Constructor for class org.apache.commons.beanutils.converters.[FileConverter](http://docs.google.com/org/apache/commons/beanutils/converters/FileConverter.html)

Construct a **java.io.File** *Converter* that throws a ConversionException if an error occurs.

[FileConverter(Object)](http://docs.google.com/org/apache/commons/beanutils/converters/FileConverter.html#FileConverter-java.lang.Object-) - Constructor for class org.apache.commons.beanutils.converters.[FileConverter](http://docs.google.com/org/apache/commons/beanutils/converters/FileConverter.html)

Construct a **java.io.File** *Converter* that returns a default value if an error occurs.

[firePropertyChange(Object, Object, Object)](http://docs.google.com/org/apache/commons/beanutils/BeanMap.html#firePropertyChange-java.lang.Object-java.lang.Object-java.lang.Object-) - Method in class org.apache.commons.beanutils.[BeanMap](http://docs.google.com/org/apache/commons/beanutils/BeanMap.html)

Called during a successful [BeanMap.put(Object,Object)](http://docs.google.com/org/apache/commons/beanutils/BeanMap.html#put-java.lang.Object-java.lang.Object-) operation.

[Float\_ZERO](http://docs.google.com/org/apache/commons/beanutils/LazyDynaBean.html#Float_ZERO) - Static variable in class org.apache.commons.beanutils.[LazyDynaBean](http://docs.google.com/org/apache/commons/beanutils/LazyDynaBean.html)

Float Zero

[FloatArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/FloatArrayConverter.html) - Class in [org.apache.commons.beanutils.converters](http://docs.google.com/org/apache/commons/beanutils/converters/package-summary.html)

Deprecated.

Replaced by the new [ArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/ArrayConverter.html) implementation

[FloatArrayConverter()](http://docs.google.com/org/apache/commons/beanutils/converters/FloatArrayConverter.html#FloatArrayConverter--) - Constructor for class org.apache.commons.beanutils.converters.[FloatArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/FloatArrayConverter.html)

Deprecated.

Create a [Converter](http://docs.google.com/org/apache/commons/beanutils/Converter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[FloatArrayConverter(Object)](http://docs.google.com/org/apache/commons/beanutils/converters/FloatArrayConverter.html#FloatArrayConverter-java.lang.Object-) - Constructor for class org.apache.commons.beanutils.converters.[FloatArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/FloatArrayConverter.html)

Deprecated.

Create a [Converter](http://docs.google.com/org/apache/commons/beanutils/Converter.html) that will return the specified default value if a conversion error occurs.

[FloatConverter](http://docs.google.com/org/apache/commons/beanutils/converters/FloatConverter.html) - Class in [org.apache.commons.beanutils.converters](http://docs.google.com/org/apache/commons/beanutils/converters/package-summary.html)

[NumberConverter](http://docs.google.com/org/apache/commons/beanutils/converters/NumberConverter.html) implementation that handles conversion to and from **java.lang.Float** objects.

[FloatConverter()](http://docs.google.com/org/apache/commons/beanutils/converters/FloatConverter.html#FloatConverter--) - Constructor for class org.apache.commons.beanutils.converters.[FloatConverter](http://docs.google.com/org/apache/commons/beanutils/converters/FloatConverter.html)

Construct a **java.lang.Float** *Converter* that throws a ConversionException if an error occurs.

[FloatConverter(Object)](http://docs.google.com/org/apache/commons/beanutils/converters/FloatConverter.html#FloatConverter-java.lang.Object-) - Constructor for class org.apache.commons.beanutils.converters.[FloatConverter](http://docs.google.com/org/apache/commons/beanutils/converters/FloatConverter.html)

Construct a **java.lang.Float** *Converter* that returns a default value if an error occurs.

[FloatLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/FloatLocaleConverter.html) - Class in [org.apache.commons.beanutils.locale.converters](http://docs.google.com/org/apache/commons/beanutils/locale/converters/package-summary.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.

[FloatLocaleConverter()](http://docs.google.com/org/apache/commons/beanutils/locale/converters/FloatLocaleConverter.html#FloatLocaleConverter--) - Constructor for class org.apache.commons.beanutils.locale.converters.[FloatLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/FloatLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[FloatLocaleConverter(boolean)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/FloatLocaleConverter.html#FloatLocaleConverter-boolean-) - Constructor for class org.apache.commons.beanutils.locale.converters.[FloatLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/FloatLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[FloatLocaleConverter(Locale)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/FloatLocaleConverter.html#FloatLocaleConverter-java.util.Locale-) - Constructor for class org.apache.commons.beanutils.locale.converters.[FloatLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/FloatLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[FloatLocaleConverter(Locale, boolean)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/FloatLocaleConverter.html#FloatLocaleConverter-java.util.Locale-boolean-) - Constructor for class org.apache.commons.beanutils.locale.converters.[FloatLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/FloatLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[FloatLocaleConverter(Locale, String)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/FloatLocaleConverter.html#FloatLocaleConverter-java.util.Locale-java.lang.String-) - Constructor for class org.apache.commons.beanutils.locale.converters.[FloatLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/FloatLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[FloatLocaleConverter(Locale, String, boolean)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/FloatLocaleConverter.html#FloatLocaleConverter-java.util.Locale-java.lang.String-boolean-) - Constructor for class org.apache.commons.beanutils.locale.converters.[FloatLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/FloatLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[FloatLocaleConverter(Object)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/FloatLocaleConverter.html#FloatLocaleConverter-java.lang.Object-) - Constructor for class org.apache.commons.beanutils.locale.converters.[FloatLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/FloatLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will return the specified default value if a conversion error occurs.

[FloatLocaleConverter(Object, boolean)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/FloatLocaleConverter.html#FloatLocaleConverter-java.lang.Object-boolean-) - Constructor for class org.apache.commons.beanutils.locale.converters.[FloatLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/FloatLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will return the specified default value if a conversion error occurs.

[FloatLocaleConverter(Object, Locale)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/FloatLocaleConverter.html#FloatLocaleConverter-java.lang.Object-java.util.Locale-) - Constructor for class org.apache.commons.beanutils.locale.converters.[FloatLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/FloatLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will return the specified default value if a conversion error occurs.

[FloatLocaleConverter(Object, Locale, boolean)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/FloatLocaleConverter.html#FloatLocaleConverter-java.lang.Object-java.util.Locale-boolean-) - Constructor for class org.apache.commons.beanutils.locale.converters.[FloatLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/FloatLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will return the specified default value if a conversion error occurs.

[FloatLocaleConverter(Object, Locale, String)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/FloatLocaleConverter.html#FloatLocaleConverter-java.lang.Object-java.util.Locale-java.lang.String-) - Constructor for class org.apache.commons.beanutils.locale.converters.[FloatLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/FloatLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will return the specified default value if a conversion error occurs.

[FloatLocaleConverter(Object, Locale, String, boolean)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/FloatLocaleConverter.html#FloatLocaleConverter-java.lang.Object-java.util.Locale-java.lang.String-boolean-) - Constructor for class org.apache.commons.beanutils.locale.converters.[FloatLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/FloatLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will return the specified default value if a conversion error occurs.

[FluentPropertyBeanIntrospector](http://docs.google.com/org/apache/commons/beanutils/FluentPropertyBeanIntrospector.html) - Class in [org.apache.commons.beanutils](http://docs.google.com/org/apache/commons/beanutils/package-summary.html)

An implementation of the BeanIntrospector interface which can detect write methods for properties used in fluent API scenario.

[FluentPropertyBeanIntrospector(String)](http://docs.google.com/org/apache/commons/beanutils/FluentPropertyBeanIntrospector.html#FluentPropertyBeanIntrospector-java.lang.String-) - Constructor for class org.apache.commons.beanutils.[FluentPropertyBeanIntrospector](http://docs.google.com/org/apache/commons/beanutils/FluentPropertyBeanIntrospector.html)

Creates a new instance of FluentPropertyBeanIntrospector and initializes it with the prefix for write methods used by the classes to be inspected.

[FluentPropertyBeanIntrospector()](http://docs.google.com/org/apache/commons/beanutils/FluentPropertyBeanIntrospector.html#FluentPropertyBeanIntrospector--) - Constructor for class org.apache.commons.beanutils.[FluentPropertyBeanIntrospector](http://docs.google.com/org/apache/commons/beanutils/FluentPropertyBeanIntrospector.html)

Creates a new instance of FluentPropertyBeanIntrospector and sets the default prefix for write methods.

## G

[get(Object)](http://docs.google.com/org/apache/commons/beanutils/BaseDynaBeanMapDecorator.html#get-java.lang.Object-) - Method in class org.apache.commons.beanutils.[BaseDynaBeanMapDecorator](http://docs.google.com/org/apache/commons/beanutils/BaseDynaBeanMapDecorator.html)

Return the value for the specified key from the decorated [DynaBean](http://docs.google.com/org/apache/commons/beanutils/DynaBean.html).

[get(String)](http://docs.google.com/org/apache/commons/beanutils/BasicDynaBean.html#get-java.lang.String-) - Method in class org.apache.commons.beanutils.[BasicDynaBean](http://docs.google.com/org/apache/commons/beanutils/BasicDynaBean.html)

Return the value of a simple property with the specified name.

[get(String, int)](http://docs.google.com/org/apache/commons/beanutils/BasicDynaBean.html#get-java.lang.String-int-) - Method in class org.apache.commons.beanutils.[BasicDynaBean](http://docs.google.com/org/apache/commons/beanutils/BasicDynaBean.html)

Return the value of an indexed property with the specified name.

[get(String, String)](http://docs.google.com/org/apache/commons/beanutils/BasicDynaBean.html#get-java.lang.String-java.lang.String-) - Method in class org.apache.commons.beanutils.[BasicDynaBean](http://docs.google.com/org/apache/commons/beanutils/BasicDynaBean.html)

Return the value of a mapped property with the specified name, or null if there is no value for the specified key.

[get(Object)](http://docs.google.com/org/apache/commons/beanutils/BeanMap.html#get-java.lang.Object-) - Method in class org.apache.commons.beanutils.[BeanMap](http://docs.google.com/org/apache/commons/beanutils/BeanMap.html)

Returns the value of the bean's property with the given name.

[get()](http://docs.google.com/org/apache/commons/beanutils/ContextClassLoaderLocal.html#get--) - Method in class org.apache.commons.beanutils.[ContextClassLoaderLocal](http://docs.google.com/org/apache/commons/beanutils/ContextClassLoaderLocal.html)

Gets the instance which provides the functionality for [BeanUtils](http://docs.google.com/org/apache/commons/beanutils/BeanUtils.html).

[get(String)](http://docs.google.com/org/apache/commons/beanutils/DynaBean.html#get-java.lang.String-) - Method in interface org.apache.commons.beanutils.[DynaBean](http://docs.google.com/org/apache/commons/beanutils/DynaBean.html)

Return the value of a simple property with the specified name.

[get(String, int)](http://docs.google.com/org/apache/commons/beanutils/DynaBean.html#get-java.lang.String-int-) - Method in interface org.apache.commons.beanutils.[DynaBean](http://docs.google.com/org/apache/commons/beanutils/DynaBean.html)

Return the value of an indexed property with the specified name.

[get(String, String)](http://docs.google.com/org/apache/commons/beanutils/DynaBean.html#get-java.lang.String-java.lang.String-) - Method in interface org.apache.commons.beanutils.[DynaBean](http://docs.google.com/org/apache/commons/beanutils/DynaBean.html)

Return the value of a mapped property with the specified name, or null if there is no value for the specified key.

[get(String)](http://docs.google.com/org/apache/commons/beanutils/LazyDynaBean.html#get-java.lang.String-) - Method in class org.apache.commons.beanutils.[LazyDynaBean](http://docs.google.com/org/apache/commons/beanutils/LazyDynaBean.html)

Return the value of a simple property with the specified name.

[get(String, int)](http://docs.google.com/org/apache/commons/beanutils/LazyDynaBean.html#get-java.lang.String-int-) - Method in class org.apache.commons.beanutils.[LazyDynaBean](http://docs.google.com/org/apache/commons/beanutils/LazyDynaBean.html)

Return the value of an indexed property with the specified name.

[get(String, String)](http://docs.google.com/org/apache/commons/beanutils/LazyDynaBean.html#get-java.lang.String-java.lang.String-) - Method in class org.apache.commons.beanutils.[LazyDynaBean](http://docs.google.com/org/apache/commons/beanutils/LazyDynaBean.html)

Return the value of a mapped property with the specified name.

[get(int)](http://docs.google.com/org/apache/commons/beanutils/LazyDynaList.html#get-int-) - Method in class org.apache.commons.beanutils.[LazyDynaList](http://docs.google.com/org/apache/commons/beanutils/LazyDynaList.html)

Return the element at the specified position.

[get(String)](http://docs.google.com/org/apache/commons/beanutils/ResultSetIterator.html#get-java.lang.String-) - Method in class org.apache.commons.beanutils.[ResultSetIterator](http://docs.google.com/org/apache/commons/beanutils/ResultSetIterator.html)

Return the value of a simple property with the specified name.

[get(String, int)](http://docs.google.com/org/apache/commons/beanutils/ResultSetIterator.html#get-java.lang.String-int-) - Method in class org.apache.commons.beanutils.[ResultSetIterator](http://docs.google.com/org/apache/commons/beanutils/ResultSetIterator.html)

Return the value of an indexed property with the specified name.

[get(String, String)](http://docs.google.com/org/apache/commons/beanutils/ResultSetIterator.html#get-java.lang.String-java.lang.String-) - Method in class org.apache.commons.beanutils.[ResultSetIterator](http://docs.google.com/org/apache/commons/beanutils/ResultSetIterator.html)

Return the value of a mapped property with the specified name, or null if there is no value for the specified key.

[get(String)](http://docs.google.com/org/apache/commons/beanutils/WrapDynaBean.html#get-java.lang.String-) - Method in class org.apache.commons.beanutils.[WrapDynaBean](http://docs.google.com/org/apache/commons/beanutils/WrapDynaBean.html)

Return the value of a simple property with the specified name.

[get(String, int)](http://docs.google.com/org/apache/commons/beanutils/WrapDynaBean.html#get-java.lang.String-int-) - Method in class org.apache.commons.beanutils.[WrapDynaBean](http://docs.google.com/org/apache/commons/beanutils/WrapDynaBean.html)

Return the value of an indexed property with the specified name.

[get(String, String)](http://docs.google.com/org/apache/commons/beanutils/WrapDynaBean.html#get-java.lang.String-java.lang.String-) - Method in class org.apache.commons.beanutils.[WrapDynaBean](http://docs.google.com/org/apache/commons/beanutils/WrapDynaBean.html)

Return the value of a mapped property with the specified name, or null if there is no value for the specified key.

[getAccessibleConstructor(Class<T>, Class<?>)](http://docs.google.com/org/apache/commons/beanutils/ConstructorUtils.html#getAccessibleConstructor-java.lang.Class-java.lang.Class-) - Static method in class org.apache.commons.beanutils.[ConstructorUtils](http://docs.google.com/org/apache/commons/beanutils/ConstructorUtils.html)

Returns a constructor with single argument.

[getAccessibleConstructor(Class<T>, Class<?>[])](http://docs.google.com/org/apache/commons/beanutils/ConstructorUtils.html#getAccessibleConstructor-java.lang.Class-java.lang.Class:A-) - Static method in class org.apache.commons.beanutils.[ConstructorUtils](http://docs.google.com/org/apache/commons/beanutils/ConstructorUtils.html)

Returns a constructor given a class and signature.

[getAccessibleConstructor(Constructor<T>)](http://docs.google.com/org/apache/commons/beanutils/ConstructorUtils.html#getAccessibleConstructor-java.lang.reflect.Constructor-) - Static method in class org.apache.commons.beanutils.[ConstructorUtils](http://docs.google.com/org/apache/commons/beanutils/ConstructorUtils.html)

Returns accessible version of the given constructor.

[getAccessibleMethod(Class<?>, String, Class<?>)](http://docs.google.com/org/apache/commons/beanutils/MethodUtils.html#getAccessibleMethod-java.lang.Class-java.lang.String-java.lang.Class-) - Static method in class org.apache.commons.beanutils.[MethodUtils](http://docs.google.com/org/apache/commons/beanutils/MethodUtils.html)

Return an accessible method (that is, one that can be invoked via reflection) with given name and a single parameter.

[getAccessibleMethod(Class<?>, String, Class<?>[])](http://docs.google.com/org/apache/commons/beanutils/MethodUtils.html#getAccessibleMethod-java.lang.Class-java.lang.String-java.lang.Class:A-) - Static method in class org.apache.commons.beanutils.[MethodUtils](http://docs.google.com/org/apache/commons/beanutils/MethodUtils.html)

Return an accessible method (that is, one that can be invoked via reflection) with given name and parameters.

[getAccessibleMethod(Method)](http://docs.google.com/org/apache/commons/beanutils/MethodUtils.html#getAccessibleMethod-java.lang.reflect.Method-) - Static method in class org.apache.commons.beanutils.[MethodUtils](http://docs.google.com/org/apache/commons/beanutils/MethodUtils.html)

Return an accessible method (that is, one that can be invoked via reflection) that implements the specified Method.

[getAccessibleMethod(Class<?>, Method)](http://docs.google.com/org/apache/commons/beanutils/MethodUtils.html#getAccessibleMethod-java.lang.Class-java.lang.reflect.Method-) - Static method in class org.apache.commons.beanutils.[MethodUtils](http://docs.google.com/org/apache/commons/beanutils/MethodUtils.html)

Return an accessible method (that is, one that can be invoked via reflection) that implements the specified Method.

[getApplyLocalized()](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtils.html#getApplyLocalized--) - Static method in class org.apache.commons.beanutils.locale.[LocaleBeanUtils](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtils.html)

Gets whether the pattern is localized or not.

[getApplyLocalized()](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtilsBean.html#getApplyLocalized--) - Method in class org.apache.commons.beanutils.locale.[LocaleBeanUtilsBean](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtilsBean.html)

Is the pattern to be applied localized (Indicate whether the pattern is localized or not)

[getApplyLocalized()](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConvertUtils.html#getApplyLocalized--) - Static method in class org.apache.commons.beanutils.locale.[LocaleConvertUtils](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConvertUtils.html)

Gets applyLocalized.

[getApplyLocalized()](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConvertUtilsBean.html#getApplyLocalized--) - Method in class org.apache.commons.beanutils.locale.[LocaleConvertUtilsBean](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConvertUtilsBean.html)

getter for applyLocalized

[getArrayProperty(Object, String)](http://docs.google.com/org/apache/commons/beanutils/BeanUtils.html#getArrayProperty-java.lang.Object-java.lang.String-) - Static method in class org.apache.commons.beanutils.[BeanUtils](http://docs.google.com/org/apache/commons/beanutils/BeanUtils.html)

Return the value of the specified array property of the specified bean, as a String array.

[getArrayProperty(Object, String)](http://docs.google.com/org/apache/commons/beanutils/BeanUtilsBean.html#getArrayProperty-java.lang.Object-java.lang.String-) - Method in class org.apache.commons.beanutils.[BeanUtilsBean](http://docs.google.com/org/apache/commons/beanutils/BeanUtilsBean.html)

Return the value of the specified array property of the specified bean, as a String array.

[getBean()](http://docs.google.com/org/apache/commons/beanutils/BeanMap.html#getBean--) - Method in class org.apache.commons.beanutils.[BeanMap](http://docs.google.com/org/apache/commons/beanutils/BeanMap.html)

Returns the bean currently being operated on.

[getBeanClass()](http://docs.google.com/org/apache/commons/beanutils/WrapDynaClass.html#getBeanClass--) - Method in class org.apache.commons.beanutils.[WrapDynaClass](http://docs.google.com/org/apache/commons/beanutils/WrapDynaClass.html)

Return the class of the underlying wrapped bean.

[getCacheFast(Map<?, ?>)](http://docs.google.com/org/apache/commons/beanutils/BeanUtils.html#getCacheFast-java.util.Map-) - Static method in class org.apache.commons.beanutils.[BeanUtils](http://docs.google.com/org/apache/commons/beanutils/BeanUtils.html)

Return whether a Map is fast

[getCause()](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html#getCause--) - Method in exception org.apache.commons.beanutils.[ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html)

Return the root cause of this conversion exception.

[getComparator()](http://docs.google.com/org/apache/commons/beanutils/BeanComparator.html#getComparator--) - Method in class org.apache.commons.beanutils.[BeanComparator](http://docs.google.com/org/apache/commons/beanutils/BeanComparator.html)

Gets the Comparator being used to compare beans.

[getContentType()](http://docs.google.com/org/apache/commons/beanutils/DynaProperty.html#getContentType--) - Method in class org.apache.commons.beanutils.[DynaProperty](http://docs.google.com/org/apache/commons/beanutils/DynaProperty.html)

Gets the *(optional)* type of the indexed content for DynaProperty's that support this feature.

[getConvertUtils()](http://docs.google.com/org/apache/commons/beanutils/BeanUtilsBean.html#getConvertUtils--) - Method in class org.apache.commons.beanutils.[BeanUtilsBean](http://docs.google.com/org/apache/commons/beanutils/BeanUtilsBean.html)

Gets the ConvertUtilsBean instance used to perform the conversions.

[getDebug()](http://docs.google.com/org/apache/commons/beanutils/BeanUtils.html#getDebug--) - Static method in class org.apache.commons.beanutils.[BeanUtils](http://docs.google.com/org/apache/commons/beanutils/BeanUtils.html)

Deprecated.

BeanUtils now uses commons-logging for all log messages. Use your favorite logging tool to configure logging for this class.

[getDebug()](http://docs.google.com/org/apache/commons/beanutils/PropertyUtils.html#getDebug--) - Static method in class org.apache.commons.beanutils.[PropertyUtils](http://docs.google.com/org/apache/commons/beanutils/PropertyUtils.html)

Deprecated.

The debug static property is no longer used

[getDefault(Class<?>)](http://docs.google.com/org/apache/commons/beanutils/converters/AbstractConverter.html#getDefault-java.lang.Class-) - Method in class org.apache.commons.beanutils.converters.[AbstractConverter](http://docs.google.com/org/apache/commons/beanutils/converters/AbstractConverter.html)

Return the default value for conversions to the specified type.

[getDefault(Class<?>)](http://docs.google.com/org/apache/commons/beanutils/converters/ArrayConverter.html#getDefault-java.lang.Class-) - Method in class org.apache.commons.beanutils.converters.[ArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/ArrayConverter.html)

Return the default value for conversions to the specified type.

[getDefaultBoolean()](http://docs.google.com/org/apache/commons/beanutils/ConvertUtils.html#getDefaultBoolean--) - Static method in class org.apache.commons.beanutils.[ConvertUtils](http://docs.google.com/org/apache/commons/beanutils/ConvertUtils.html)

Deprecated.

Register replacement converters for Boolean.TYPE and Boolean.class instead

[getDefaultBoolean()](http://docs.google.com/org/apache/commons/beanutils/ConvertUtilsBean.html#getDefaultBoolean--) - Method in class org.apache.commons.beanutils.[ConvertUtilsBean](http://docs.google.com/org/apache/commons/beanutils/ConvertUtilsBean.html)

Deprecated.

Register replacement converters for Boolean.TYPE and Boolean.class instead

[getDefaultByte()](http://docs.google.com/org/apache/commons/beanutils/ConvertUtils.html#getDefaultByte--) - Static method in class org.apache.commons.beanutils.[ConvertUtils](http://docs.google.com/org/apache/commons/beanutils/ConvertUtils.html)

Deprecated.

Register replacement converters for Byte.TYPE and Byte.class instead

[getDefaultByte()](http://docs.google.com/org/apache/commons/beanutils/ConvertUtilsBean.html#getDefaultByte--) - Method in class org.apache.commons.beanutils.[ConvertUtilsBean](http://docs.google.com/org/apache/commons/beanutils/ConvertUtilsBean.html)

Deprecated.

Register replacement converters for Byte.TYPE and Byte.class instead

[getDefaultCharacter()](http://docs.google.com/org/apache/commons/beanutils/ConvertUtils.html#getDefaultCharacter--) - Static method in class org.apache.commons.beanutils.[ConvertUtils](http://docs.google.com/org/apache/commons/beanutils/ConvertUtils.html)

Deprecated.

Register replacement converters for Character.TYPE and Character.class instead

[getDefaultCharacter()](http://docs.google.com/org/apache/commons/beanutils/ConvertUtilsBean.html#getDefaultCharacter--) - Method in class org.apache.commons.beanutils.[ConvertUtilsBean](http://docs.google.com/org/apache/commons/beanutils/ConvertUtilsBean.html)

Deprecated.

Register replacement converters for Character.TYPE and Character.class instead

[getDefaultDouble()](http://docs.google.com/org/apache/commons/beanutils/ConvertUtils.html#getDefaultDouble--) - Static method in class org.apache.commons.beanutils.[ConvertUtils](http://docs.google.com/org/apache/commons/beanutils/ConvertUtils.html)

Deprecated.

Register replacement converters for Double.TYPE and Double.class instead

[getDefaultDouble()](http://docs.google.com/org/apache/commons/beanutils/ConvertUtilsBean.html#getDefaultDouble--) - Method in class org.apache.commons.beanutils.[ConvertUtilsBean](http://docs.google.com/org/apache/commons/beanutils/ConvertUtilsBean.html)

Deprecated.

Register replacement converters for Double.TYPE and Double.class instead

[getDefaultFloat()](http://docs.google.com/org/apache/commons/beanutils/ConvertUtils.html#getDefaultFloat--) - Static method in class org.apache.commons.beanutils.[ConvertUtils](http://docs.google.com/org/apache/commons/beanutils/ConvertUtils.html)

Deprecated.

Register replacement converters for Float.TYPE and Float.class instead

[getDefaultFloat()](http://docs.google.com/org/apache/commons/beanutils/ConvertUtilsBean.html#getDefaultFloat--) - Method in class org.apache.commons.beanutils.[ConvertUtilsBean](http://docs.google.com/org/apache/commons/beanutils/ConvertUtilsBean.html)

Deprecated.

Register replacement converters for Float.TYPE and Float.class instead

[getDefaultInteger()](http://docs.google.com/org/apache/commons/beanutils/ConvertUtils.html#getDefaultInteger--) - Static method in class org.apache.commons.beanutils.[ConvertUtils](http://docs.google.com/org/apache/commons/beanutils/ConvertUtils.html)

Deprecated.

Register replacement converters for Integer.TYPE and Integer.class instead

[getDefaultInteger()](http://docs.google.com/org/apache/commons/beanutils/ConvertUtilsBean.html#getDefaultInteger--) - Method in class org.apache.commons.beanutils.[ConvertUtilsBean](http://docs.google.com/org/apache/commons/beanutils/ConvertUtilsBean.html)

Deprecated.

Register replacement converters for Integer.TYPE and Integer.class instead

[getDefaultLocale()](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtils.html#getDefaultLocale--) - Static method in class org.apache.commons.beanutils.locale.[LocaleBeanUtils](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtils.html)

Gets the locale used when no locale is passed.

[getDefaultLocale()](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtilsBean.html#getDefaultLocale--) - Method in class org.apache.commons.beanutils.locale.[LocaleBeanUtilsBean](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtilsBean.html)

Gets the default Locale

[getDefaultLocale()](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConvertUtils.html#getDefaultLocale--) - Static method in class org.apache.commons.beanutils.locale.[LocaleConvertUtils](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConvertUtils.html)

Gets the Locale which will be used when no Locale is passed to a method.

[getDefaultLocale()](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConvertUtilsBean.html#getDefaultLocale--) - Method in class org.apache.commons.beanutils.locale.[LocaleConvertUtilsBean](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConvertUtilsBean.html)

getter for defaultLocale.

[getDefaultLong()](http://docs.google.com/org/apache/commons/beanutils/ConvertUtils.html#getDefaultLong--) - Static method in class org.apache.commons.beanutils.[ConvertUtils](http://docs.google.com/org/apache/commons/beanutils/ConvertUtils.html)

Deprecated.

Register replacement converters for Long.TYPE and Long.class instead

[getDefaultLong()](http://docs.google.com/org/apache/commons/beanutils/ConvertUtilsBean.html#getDefaultLong--) - Method in class org.apache.commons.beanutils.[ConvertUtilsBean](http://docs.google.com/org/apache/commons/beanutils/ConvertUtilsBean.html)

Deprecated.

Register replacement converters for Long.TYPE and Long.class instead

[getDefaultShort()](http://docs.google.com/org/apache/commons/beanutils/ConvertUtils.html#getDefaultShort--) - Static method in class org.apache.commons.beanutils.[ConvertUtils](http://docs.google.com/org/apache/commons/beanutils/ConvertUtils.html)

Deprecated.

Register replacement converters for Short.TYPE and Short.class instead

[getDefaultShort()](http://docs.google.com/org/apache/commons/beanutils/ConvertUtilsBean.html#getDefaultShort--) - Method in class org.apache.commons.beanutils.[ConvertUtilsBean](http://docs.google.com/org/apache/commons/beanutils/ConvertUtilsBean.html)

Deprecated.

Register replacement converters for Short.TYPE and Short.class instead

[getDefaultType()](http://docs.google.com/org/apache/commons/beanutils/converters/AbstractConverter.html#getDefaultType--) - Method in class org.apache.commons.beanutils.converters.[AbstractConverter](http://docs.google.com/org/apache/commons/beanutils/converters/AbstractConverter.html)

Return the default type this Converter handles.

[getDefaultType()](http://docs.google.com/org/apache/commons/beanutils/converters/ArrayConverter.html#getDefaultType--) - Method in class org.apache.commons.beanutils.converters.[ArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/ArrayConverter.html)

Return the default type this Converter handles.

[getDefaultType()](http://docs.google.com/org/apache/commons/beanutils/converters/BigDecimalConverter.html#getDefaultType--) - Method in class org.apache.commons.beanutils.converters.[BigDecimalConverter](http://docs.google.com/org/apache/commons/beanutils/converters/BigDecimalConverter.html)

Return the default type this Converter handles.

[getDefaultType()](http://docs.google.com/org/apache/commons/beanutils/converters/BigIntegerConverter.html#getDefaultType--) - Method in class org.apache.commons.beanutils.converters.[BigIntegerConverter](http://docs.google.com/org/apache/commons/beanutils/converters/BigIntegerConverter.html)

Return the default type this Converter handles.

[getDefaultType()](http://docs.google.com/org/apache/commons/beanutils/converters/BooleanConverter.html#getDefaultType--) - Method in class org.apache.commons.beanutils.converters.[BooleanConverter](http://docs.google.com/org/apache/commons/beanutils/converters/BooleanConverter.html)

Return the default type this Converter handles.

[getDefaultType()](http://docs.google.com/org/apache/commons/beanutils/converters/ByteConverter.html#getDefaultType--) - Method in class org.apache.commons.beanutils.converters.[ByteConverter](http://docs.google.com/org/apache/commons/beanutils/converters/ByteConverter.html)

Return the default type this Converter handles.

[getDefaultType()](http://docs.google.com/org/apache/commons/beanutils/converters/CalendarConverter.html#getDefaultType--) - Method in class org.apache.commons.beanutils.converters.[CalendarConverter](http://docs.google.com/org/apache/commons/beanutils/converters/CalendarConverter.html)

Return the default type this Converter handles.

[getDefaultType()](http://docs.google.com/org/apache/commons/beanutils/converters/CharacterConverter.html#getDefaultType--) - Method in class org.apache.commons.beanutils.converters.[CharacterConverter](http://docs.google.com/org/apache/commons/beanutils/converters/CharacterConverter.html)

Return the default type this Converter handles.

[getDefaultType()](http://docs.google.com/org/apache/commons/beanutils/converters/ClassConverter.html#getDefaultType--) - Method in class org.apache.commons.beanutils.converters.[ClassConverter](http://docs.google.com/org/apache/commons/beanutils/converters/ClassConverter.html)

Return the default type this Converter handles.

[getDefaultType()](http://docs.google.com/org/apache/commons/beanutils/converters/DateConverter.html#getDefaultType--) - Method in class org.apache.commons.beanutils.converters.[DateConverter](http://docs.google.com/org/apache/commons/beanutils/converters/DateConverter.html)

Return the default type this Converter handles.

[getDefaultType()](http://docs.google.com/org/apache/commons/beanutils/converters/DoubleConverter.html#getDefaultType--) - Method in class org.apache.commons.beanutils.converters.[DoubleConverter](http://docs.google.com/org/apache/commons/beanutils/converters/DoubleConverter.html)

Return the default type this Converter handles.

[getDefaultType()](http://docs.google.com/org/apache/commons/beanutils/converters/FileConverter.html#getDefaultType--) - Method in class org.apache.commons.beanutils.converters.[FileConverter](http://docs.google.com/org/apache/commons/beanutils/converters/FileConverter.html)

Return the default type this Converter handles.

[getDefaultType()](http://docs.google.com/org/apache/commons/beanutils/converters/FloatConverter.html#getDefaultType--) - Method in class org.apache.commons.beanutils.converters.[FloatConverter](http://docs.google.com/org/apache/commons/beanutils/converters/FloatConverter.html)

Return the default type this Converter handles.

[getDefaultType()](http://docs.google.com/org/apache/commons/beanutils/converters/IntegerConverter.html#getDefaultType--) - Method in class org.apache.commons.beanutils.converters.[IntegerConverter](http://docs.google.com/org/apache/commons/beanutils/converters/IntegerConverter.html)

Return the default type this Converter handles.

[getDefaultType()](http://docs.google.com/org/apache/commons/beanutils/converters/LongConverter.html#getDefaultType--) - Method in class org.apache.commons.beanutils.converters.[LongConverter](http://docs.google.com/org/apache/commons/beanutils/converters/LongConverter.html)

Return the default type this Converter handles.

[getDefaultType()](http://docs.google.com/org/apache/commons/beanutils/converters/ShortConverter.html#getDefaultType--) - Method in class org.apache.commons.beanutils.converters.[ShortConverter](http://docs.google.com/org/apache/commons/beanutils/converters/ShortConverter.html)

Return the default type this Converter handles.

[getDefaultType()](http://docs.google.com/org/apache/commons/beanutils/converters/SqlDateConverter.html#getDefaultType--) - Method in class org.apache.commons.beanutils.converters.[SqlDateConverter](http://docs.google.com/org/apache/commons/beanutils/converters/SqlDateConverter.html)

Return the default type this Converter handles.

[getDefaultType()](http://docs.google.com/org/apache/commons/beanutils/converters/SqlTimeConverter.html#getDefaultType--) - Method in class org.apache.commons.beanutils.converters.[SqlTimeConverter](http://docs.google.com/org/apache/commons/beanutils/converters/SqlTimeConverter.html)

Return the default type this Converter handles.

[getDefaultType()](http://docs.google.com/org/apache/commons/beanutils/converters/SqlTimestampConverter.html#getDefaultType--) - Method in class org.apache.commons.beanutils.converters.[SqlTimestampConverter](http://docs.google.com/org/apache/commons/beanutils/converters/SqlTimestampConverter.html)

Return the default type this Converter handles.

[getDefaultType()](http://docs.google.com/org/apache/commons/beanutils/converters/StringConverter.html#getDefaultType--) - Method in class org.apache.commons.beanutils.converters.[StringConverter](http://docs.google.com/org/apache/commons/beanutils/converters/StringConverter.html)

Return the default type this Converter handles.

[getDefaultType()](http://docs.google.com/org/apache/commons/beanutils/converters/URLConverter.html#getDefaultType--) - Method in class org.apache.commons.beanutils.converters.[URLConverter](http://docs.google.com/org/apache/commons/beanutils/converters/URLConverter.html)

Return the default type this Converter handles.

[getDynaBean()](http://docs.google.com/org/apache/commons/beanutils/BaseDynaBeanMapDecorator.html#getDynaBean--) - Method in class org.apache.commons.beanutils.[BaseDynaBeanMapDecorator](http://docs.google.com/org/apache/commons/beanutils/BaseDynaBeanMapDecorator.html)

Provide access to the underlying [DynaBean](http://docs.google.com/org/apache/commons/beanutils/DynaBean.html) this Map decorates.

[getDynaBeanClass()](http://docs.google.com/org/apache/commons/beanutils/BasicDynaClass.html#getDynaBeanClass--) - Method in class org.apache.commons.beanutils.[BasicDynaClass](http://docs.google.com/org/apache/commons/beanutils/BasicDynaClass.html)

Return the Class object we will use to create new instances in the newInstance() method.

[getDynaClass()](http://docs.google.com/org/apache/commons/beanutils/BasicDynaBean.html#getDynaClass--) - Method in class org.apache.commons.beanutils.[BasicDynaBean](http://docs.google.com/org/apache/commons/beanutils/BasicDynaBean.html)

Return the DynaClass instance that describes the set of properties available for this DynaBean.

[getDynaClass()](http://docs.google.com/org/apache/commons/beanutils/DynaBean.html#getDynaClass--) - Method in interface org.apache.commons.beanutils.[DynaBean](http://docs.google.com/org/apache/commons/beanutils/DynaBean.html)

Return the DynaClass instance that describes the set of properties available for this DynaBean.

[getDynaClass()](http://docs.google.com/org/apache/commons/beanutils/LazyDynaBean.html#getDynaClass--) - Method in class org.apache.commons.beanutils.[LazyDynaBean](http://docs.google.com/org/apache/commons/beanutils/LazyDynaBean.html)

Return the DynaClass instance that describes the set of properties available for this DynaBean.

[getDynaClass()](http://docs.google.com/org/apache/commons/beanutils/ResultSetIterator.html#getDynaClass--) - Method in class org.apache.commons.beanutils.[ResultSetIterator](http://docs.google.com/org/apache/commons/beanutils/ResultSetIterator.html)

Return the DynaClass instance that describes the set of properties available for this DynaBean.

[getDynaClass()](http://docs.google.com/org/apache/commons/beanutils/WrapDynaBean.html#getDynaClass--) - Method in class org.apache.commons.beanutils.[WrapDynaBean](http://docs.google.com/org/apache/commons/beanutils/WrapDynaBean.html)

Return the DynaClass instance that describes the set of properties available for this DynaBean.

[getDynaProperties()](http://docs.google.com/org/apache/commons/beanutils/BasicDynaClass.html#getDynaProperties--) - Method in class org.apache.commons.beanutils.[BasicDynaClass](http://docs.google.com/org/apache/commons/beanutils/BasicDynaClass.html)

Return an array of ProperyDescriptors for the properties currently defined in this DynaClass.

[getDynaProperties()](http://docs.google.com/org/apache/commons/beanutils/DynaClass.html#getDynaProperties--) - Method in interface org.apache.commons.beanutils.[DynaClass](http://docs.google.com/org/apache/commons/beanutils/DynaClass.html)

Return an array of ProperyDescriptors for the properties currently defined in this DynaClass.

[getDynaProperties()](http://docs.google.com/org/apache/commons/beanutils/LazyDynaMap.html#getDynaProperties--) - Method in class org.apache.commons.beanutils.[LazyDynaMap](http://docs.google.com/org/apache/commons/beanutils/LazyDynaMap.html)

Return an array of ProperyDescriptors for the properties currently defined in this DynaClass.

[getDynaProperties()](http://docs.google.com/org/apache/commons/beanutils/WrapDynaClass.html#getDynaProperties--) - Method in class org.apache.commons.beanutils.[WrapDynaClass](http://docs.google.com/org/apache/commons/beanutils/WrapDynaClass.html)

Return an array of ProperyDescriptors for the properties currently defined in this DynaClass.

[getDynaProperty(String)](http://docs.google.com/org/apache/commons/beanutils/BasicDynaBean.html#getDynaProperty-java.lang.String-) - Method in class org.apache.commons.beanutils.[BasicDynaBean](http://docs.google.com/org/apache/commons/beanutils/BasicDynaBean.html)

Return the property descriptor for the specified property name.

[getDynaProperty(String)](http://docs.google.com/org/apache/commons/beanutils/BasicDynaClass.html#getDynaProperty-java.lang.String-) - Method in class org.apache.commons.beanutils.[BasicDynaClass](http://docs.google.com/org/apache/commons/beanutils/BasicDynaClass.html)

Return a property descriptor for the specified property, if it exists; otherwise, return null.

[getDynaProperty(String)](http://docs.google.com/org/apache/commons/beanutils/DynaClass.html#getDynaProperty-java.lang.String-) - Method in interface org.apache.commons.beanutils.[DynaClass](http://docs.google.com/org/apache/commons/beanutils/DynaClass.html)

Return a property descriptor for the specified property, if it exists; otherwise, return null.

[getDynaProperty(String)](http://docs.google.com/org/apache/commons/beanutils/LazyDynaClass.html#getDynaProperty-java.lang.String-) - Method in class org.apache.commons.beanutils.[LazyDynaClass](http://docs.google.com/org/apache/commons/beanutils/LazyDynaClass.html)

Return a property descriptor for the specified property.

[getDynaProperty(String)](http://docs.google.com/org/apache/commons/beanutils/LazyDynaMap.html#getDynaProperty-java.lang.String-) - Method in class org.apache.commons.beanutils.[LazyDynaMap](http://docs.google.com/org/apache/commons/beanutils/LazyDynaMap.html)

Return a property descriptor for the specified property.

[getDynaProperty(String)](http://docs.google.com/org/apache/commons/beanutils/WrapDynaBean.html#getDynaProperty-java.lang.String-) - Method in class org.apache.commons.beanutils.[WrapDynaBean](http://docs.google.com/org/apache/commons/beanutils/WrapDynaBean.html)

Return the property descriptor for the specified property name.

[getDynaProperty(String)](http://docs.google.com/org/apache/commons/beanutils/WrapDynaClass.html#getDynaProperty-java.lang.String-) - Method in class org.apache.commons.beanutils.[WrapDynaClass](http://docs.google.com/org/apache/commons/beanutils/WrapDynaClass.html)

Return a property descriptor for the specified property, if it exists; otherwise, return null.

[getFormat(Locale, TimeZone)](http://docs.google.com/org/apache/commons/beanutils/converters/DateTimeConverter.html#getFormat-java.util.Locale-java.util.TimeZone-) - Method in class org.apache.commons.beanutils.converters.[DateTimeConverter](http://docs.google.com/org/apache/commons/beanutils/converters/DateTimeConverter.html)

Return a DateFormat for the Locale.

[getFormat(Locale, TimeZone)](http://docs.google.com/org/apache/commons/beanutils/converters/SqlTimeConverter.html#getFormat-java.util.Locale-java.util.TimeZone-) - Method in class org.apache.commons.beanutils.converters.[SqlTimeConverter](http://docs.google.com/org/apache/commons/beanutils/converters/SqlTimeConverter.html)

Return a DateFormat for the Locale.

[getFormat(Locale, TimeZone)](http://docs.google.com/org/apache/commons/beanutils/converters/SqlTimestampConverter.html#getFormat-java.util.Locale-java.util.TimeZone-) - Method in class org.apache.commons.beanutils.converters.[SqlTimestampConverter](http://docs.google.com/org/apache/commons/beanutils/converters/SqlTimestampConverter.html)

Return a DateFormat for the Locale.

[getIndex(String)](http://docs.google.com/org/apache/commons/beanutils/expression/DefaultResolver.html#getIndex-java.lang.String-) - Method in class org.apache.commons.beanutils.expression.[DefaultResolver](http://docs.google.com/org/apache/commons/beanutils/expression/DefaultResolver.html)

Return the index value from the property expression or -1.

[getIndex(String)](http://docs.google.com/org/apache/commons/beanutils/expression/Resolver.html#getIndex-java.lang.String-) - Method in interface org.apache.commons.beanutils.expression.[Resolver](http://docs.google.com/org/apache/commons/beanutils/expression/Resolver.html)

Extract the index value from the property expression or -1.

[getIndex()](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtils.Descriptor.html#getIndex--) - Method in class org.apache.commons.beanutils.locale.[LocaleBeanUtils.Descriptor](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtils.Descriptor.html)

Deprecated.

Return indexed property index.

[getIndex()](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtilsBean.Descriptor.html#getIndex--) - Method in class org.apache.commons.beanutils.locale.[LocaleBeanUtilsBean.Descriptor](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtilsBean.Descriptor.html)

Deprecated.

Return indexed property index.

[getIndexedProperty(Object, String)](http://docs.google.com/org/apache/commons/beanutils/BeanUtils.html#getIndexedProperty-java.lang.Object-java.lang.String-) - Static method in class org.apache.commons.beanutils.[BeanUtils](http://docs.google.com/org/apache/commons/beanutils/BeanUtils.html)

Return the value of the specified indexed property of the specified bean, as a String.

[getIndexedProperty(Object, String, int)](http://docs.google.com/org/apache/commons/beanutils/BeanUtils.html#getIndexedProperty-java.lang.Object-java.lang.String-int-) - Static method in class org.apache.commons.beanutils.[BeanUtils](http://docs.google.com/org/apache/commons/beanutils/BeanUtils.html)

Return the value of the specified indexed property of the specified bean, as a String.

[getIndexedProperty(Object, String)](http://docs.google.com/org/apache/commons/beanutils/BeanUtilsBean.html#getIndexedProperty-java.lang.Object-java.lang.String-) - Method in class org.apache.commons.beanutils.[BeanUtilsBean](http://docs.google.com/org/apache/commons/beanutils/BeanUtilsBean.html)

Return the value of the specified indexed property of the specified bean, as a String.

[getIndexedProperty(Object, String, int)](http://docs.google.com/org/apache/commons/beanutils/BeanUtilsBean.html#getIndexedProperty-java.lang.Object-java.lang.String-int-) - Method in class org.apache.commons.beanutils.[BeanUtilsBean](http://docs.google.com/org/apache/commons/beanutils/BeanUtilsBean.html)

Return the value of the specified indexed property of the specified bean, as a String.

[getIndexedProperty(Object, String, String)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtils.html#getIndexedProperty-java.lang.Object-java.lang.String-java.lang.String-) - Static method in class org.apache.commons.beanutils.locale.[LocaleBeanUtils](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtils.html)

Return the value of the specified locale-sensitive indexed property of the specified bean, as a String.

[getIndexedProperty(Object, String)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtils.html#getIndexedProperty-java.lang.Object-java.lang.String-) - Static method in class org.apache.commons.beanutils.locale.[LocaleBeanUtils](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtils.html)

Return the value of the specified locale-sensitive indexed property of the specified bean, as a String using the default conversion pattern of the corresponding [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html).

[getIndexedProperty(Object, String, int, String)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtils.html#getIndexedProperty-java.lang.Object-java.lang.String-int-java.lang.String-) - Static method in class org.apache.commons.beanutils.locale.[LocaleBeanUtils](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtils.html)

Return the value of the specified locale-sensetive indexed property of the specified bean, as a String using the specified conversion pattern.

[getIndexedProperty(Object, String, int)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtils.html#getIndexedProperty-java.lang.Object-java.lang.String-int-) - Static method in class org.apache.commons.beanutils.locale.[LocaleBeanUtils](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtils.html)

Return the value of the specified locale-sensetive indexed property of the specified bean, as a String using the default conversion pattern of the corresponding [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html).

[getIndexedProperty(Object, String, String)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtilsBean.html#getIndexedProperty-java.lang.Object-java.lang.String-java.lang.String-) - Method in class org.apache.commons.beanutils.locale.[LocaleBeanUtilsBean](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtilsBean.html)

Return the value of the specified locale-sensitive indexed property of the specified bean, as a String.

[getIndexedProperty(Object, String)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtilsBean.html#getIndexedProperty-java.lang.Object-java.lang.String-) - Method in class org.apache.commons.beanutils.locale.[LocaleBeanUtilsBean](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtilsBean.html)

Return the value of the specified locale-sensitive indexed property of the specified bean, as a String using the default conversion pattern of the corresponding [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html).

[getIndexedProperty(Object, String, int, String)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtilsBean.html#getIndexedProperty-java.lang.Object-java.lang.String-int-java.lang.String-) - Method in class org.apache.commons.beanutils.locale.[LocaleBeanUtilsBean](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtilsBean.html)

Return the value of the specified locale-sensetive indexed property of the specified bean, as a String using the specified conversion pattern.

[getIndexedProperty(Object, String, int)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtilsBean.html#getIndexedProperty-java.lang.Object-java.lang.String-int-) - Method in class org.apache.commons.beanutils.locale.[LocaleBeanUtilsBean](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtilsBean.html)

Return the value of the specified locale-sensetive indexed property of the specified bean, as a String using the default conversion pattern of the corresponding [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html).

[getIndexedProperty(Object, String)](http://docs.google.com/org/apache/commons/beanutils/PropertyUtils.html#getIndexedProperty-java.lang.Object-java.lang.String-) - Static method in class org.apache.commons.beanutils.[PropertyUtils](http://docs.google.com/org/apache/commons/beanutils/PropertyUtils.html)

Return the value of the specified indexed property of the specified bean, with no type conversions.

[getIndexedProperty(Object, String, int)](http://docs.google.com/org/apache/commons/beanutils/PropertyUtils.html#getIndexedProperty-java.lang.Object-java.lang.String-int-) - Static method in class org.apache.commons.beanutils.[PropertyUtils](http://docs.google.com/org/apache/commons/beanutils/PropertyUtils.html)

Return the value of the specified indexed property of the specified bean, with no type conversions.

[getIndexedProperty(Object, String)](http://docs.google.com/org/apache/commons/beanutils/PropertyUtilsBean.html#getIndexedProperty-java.lang.Object-java.lang.String-) - Method in class org.apache.commons.beanutils.[PropertyUtilsBean](http://docs.google.com/org/apache/commons/beanutils/PropertyUtilsBean.html)

Return the value of the specified indexed property of the specified bean, with no type conversions.

[getIndexedProperty(Object, String, int)](http://docs.google.com/org/apache/commons/beanutils/PropertyUtilsBean.html#getIndexedProperty-java.lang.Object-java.lang.String-int-) - Method in class org.apache.commons.beanutils.[PropertyUtilsBean](http://docs.google.com/org/apache/commons/beanutils/PropertyUtilsBean.html)

Return the value of the specified indexed property of the specified bean, with no type conversions.

[getInstance()](http://docs.google.com/org/apache/commons/beanutils/BeanUtilsBean.html#getInstance--) - Static method in class org.apache.commons.beanutils.[BeanUtilsBean](http://docs.google.com/org/apache/commons/beanutils/BeanUtilsBean.html)

Gets the instance which provides the functionality for [BeanUtils](http://docs.google.com/org/apache/commons/beanutils/BeanUtils.html).

[getInstance()](http://docs.google.com/org/apache/commons/beanutils/ConvertUtilsBean.html#getInstance--) - Static method in class org.apache.commons.beanutils.[ConvertUtilsBean](http://docs.google.com/org/apache/commons/beanutils/ConvertUtilsBean.html)

Get singleton instance

[getInstance()](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConvertUtilsBean.html#getInstance--) - Static method in class org.apache.commons.beanutils.locale.[LocaleConvertUtilsBean](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConvertUtilsBean.html)

Gets singleton instance.

[getInstance()](http://docs.google.com/org/apache/commons/beanutils/PropertyUtilsBean.html#getInstance--) - Static method in class org.apache.commons.beanutils.[PropertyUtilsBean](http://docs.google.com/org/apache/commons/beanutils/PropertyUtilsBean.html)

Return the PropertyUtils bean instance.

[getInstance()](http://docs.google.com/org/apache/commons/beanutils/WrapDynaBean.html#getInstance--) - Method in class org.apache.commons.beanutils.[WrapDynaBean](http://docs.google.com/org/apache/commons/beanutils/WrapDynaBean.html)

Gets the bean instance wrapped by this DynaBean.

[getKey(String)](http://docs.google.com/org/apache/commons/beanutils/expression/DefaultResolver.html#getKey-java.lang.String-) - Method in class org.apache.commons.beanutils.expression.[DefaultResolver](http://docs.google.com/org/apache/commons/beanutils/expression/DefaultResolver.html)

Return the map key from the property expression or null.

[getKey(String)](http://docs.google.com/org/apache/commons/beanutils/expression/Resolver.html#getKey-java.lang.String-) - Method in interface org.apache.commons.beanutils.expression.[Resolver](http://docs.google.com/org/apache/commons/beanutils/expression/Resolver.html)

Extract the map key from the property expression or null.

[getKey()](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtils.Descriptor.html#getKey--) - Method in class org.apache.commons.beanutils.locale.[LocaleBeanUtils.Descriptor](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtils.Descriptor.html)

Deprecated.

Return the mapped property key.

[getKey()](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtilsBean.Descriptor.html#getKey--) - Method in class org.apache.commons.beanutils.locale.[LocaleBeanUtilsBean.Descriptor](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtilsBean.Descriptor.html)

Deprecated.

Return the mapped property key.

[getLocale()](http://docs.google.com/org/apache/commons/beanutils/converters/DateTimeConverter.html#getLocale--) - Method in class org.apache.commons.beanutils.converters.[DateTimeConverter](http://docs.google.com/org/apache/commons/beanutils/converters/DateTimeConverter.html)

Return the Locale for the *Converter* (or null if none specified).

[getLocale()](http://docs.google.com/org/apache/commons/beanutils/converters/NumberConverter.html#getLocale--) - Method in class org.apache.commons.beanutils.converters.[NumberConverter](http://docs.google.com/org/apache/commons/beanutils/converters/NumberConverter.html)

Return the Locale for the *Converter* (or null if none specified).

[getLocaleBeanUtilsInstance()](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtilsBean.html#getLocaleBeanUtilsInstance--) - Static method in class org.apache.commons.beanutils.locale.[LocaleBeanUtilsBean](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtilsBean.html)

Gets singleton instance

[getLocaleConvertUtils()](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtilsBean.html#getLocaleConvertUtils--) - Method in class org.apache.commons.beanutils.locale.[LocaleBeanUtilsBean](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtilsBean.html)

Gets the bean instance used for conversions

[getMap()](http://docs.google.com/org/apache/commons/beanutils/BasicDynaBean.html#getMap--) - Method in class org.apache.commons.beanutils.[BasicDynaBean](http://docs.google.com/org/apache/commons/beanutils/BasicDynaBean.html)

Return a Map representation of this DynaBean.

[getMap()](http://docs.google.com/org/apache/commons/beanutils/LazyDynaBean.html#getMap--) - Method in class org.apache.commons.beanutils.[LazyDynaBean](http://docs.google.com/org/apache/commons/beanutils/LazyDynaBean.html)

Return a Map representation of this DynaBean.

[getMap()](http://docs.google.com/org/apache/commons/beanutils/LazyDynaMap.html#getMap--) - Method in class org.apache.commons.beanutils.[LazyDynaMap](http://docs.google.com/org/apache/commons/beanutils/LazyDynaMap.html)

Return the underlying Map backing this DynaBean

[getMappedProperty(Object, String)](http://docs.google.com/org/apache/commons/beanutils/BeanUtils.html#getMappedProperty-java.lang.Object-java.lang.String-) - Static method in class org.apache.commons.beanutils.[BeanUtils](http://docs.google.com/org/apache/commons/beanutils/BeanUtils.html)

Return the value of the specified indexed property of the specified bean, as a String.

[getMappedProperty(Object, String, String)](http://docs.google.com/org/apache/commons/beanutils/BeanUtils.html#getMappedProperty-java.lang.Object-java.lang.String-java.lang.String-) - Static method in class org.apache.commons.beanutils.[BeanUtils](http://docs.google.com/org/apache/commons/beanutils/BeanUtils.html)

Return the value of the specified mapped property of the specified bean, as a String.

[getMappedProperty(Object, String)](http://docs.google.com/org/apache/commons/beanutils/BeanUtilsBean.html#getMappedProperty-java.lang.Object-java.lang.String-) - Method in class org.apache.commons.beanutils.[BeanUtilsBean](http://docs.google.com/org/apache/commons/beanutils/BeanUtilsBean.html)

Return the value of the specified indexed property of the specified bean, as a String.

[getMappedProperty(Object, String, String)](http://docs.google.com/org/apache/commons/beanutils/BeanUtilsBean.html#getMappedProperty-java.lang.Object-java.lang.String-java.lang.String-) - Method in class org.apache.commons.beanutils.[BeanUtilsBean](http://docs.google.com/org/apache/commons/beanutils/BeanUtilsBean.html)

Return the value of the specified mapped property of the specified bean, as a String.

[getMappedProperty(Object, String, String, String)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtils.html#getMappedProperty-java.lang.Object-java.lang.String-java.lang.String-java.lang.String-) - Static method in class org.apache.commons.beanutils.locale.[LocaleBeanUtils](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtils.html)

Return the value of the specified mapped locale-sensitive property of the specified bean, as a String using the specified conversion pattern.

[getMappedProperty(Object, String, String)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtils.html#getMappedProperty-java.lang.Object-java.lang.String-java.lang.String-) - Static method in class org.apache.commons.beanutils.locale.[LocaleBeanUtils](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtils.html)

Return the value of the specified mapped locale-sensitive property of the specified bean, as a String The key is specified as a method parameter and must \*not\* be included in the property name expression.

[getMappedProperty(Object, String)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtils.html#getMappedProperty-java.lang.Object-java.lang.String-) - Static method in class org.apache.commons.beanutils.locale.[LocaleBeanUtils](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtils.html)

Return the value of the specified locale-sensitive mapped property of the specified bean, as a String using the default conversion pattern of the corresponding [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html).

[getMappedProperty(Object, String, String, String)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtilsBean.html#getMappedProperty-java.lang.Object-java.lang.String-java.lang.String-java.lang.String-) - Method in class org.apache.commons.beanutils.locale.[LocaleBeanUtilsBean](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtilsBean.html)

Return the value of the specified mapped locale-sensitive property of the specified bean, as a String using the specified conversion pattern.

[getMappedProperty(Object, String, String)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtilsBean.html#getMappedProperty-java.lang.Object-java.lang.String-java.lang.String-) - Method in class org.apache.commons.beanutils.locale.[LocaleBeanUtilsBean](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtilsBean.html)

Return the value of the specified mapped locale-sensitive property of the specified bean, as a String The key is specified as a method parameter and must \*not\* be included in the property name expression

[getMappedProperty(Object, String)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtilsBean.html#getMappedProperty-java.lang.Object-java.lang.String-) - Method in class org.apache.commons.beanutils.locale.[LocaleBeanUtilsBean](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtilsBean.html)

Return the value of the specified locale-sensitive mapped property of the specified bean, as a String using the default conversion pattern of the corresponding [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html).

[getMappedProperty(Object, String)](http://docs.google.com/org/apache/commons/beanutils/PropertyUtils.html#getMappedProperty-java.lang.Object-java.lang.String-) - Static method in class org.apache.commons.beanutils.[PropertyUtils](http://docs.google.com/org/apache/commons/beanutils/PropertyUtils.html)

Return the value of the specified mapped property of the specified bean, with no type conversions.

[getMappedProperty(Object, String, String)](http://docs.google.com/org/apache/commons/beanutils/PropertyUtils.html#getMappedProperty-java.lang.Object-java.lang.String-java.lang.String-) - Static method in class org.apache.commons.beanutils.[PropertyUtils](http://docs.google.com/org/apache/commons/beanutils/PropertyUtils.html)

Return the value of the specified mapped property of the specified bean, with no type conversions.

[getMappedProperty(Object, String)](http://docs.google.com/org/apache/commons/beanutils/PropertyUtilsBean.html#getMappedProperty-java.lang.Object-java.lang.String-) - Method in class org.apache.commons.beanutils.[PropertyUtilsBean](http://docs.google.com/org/apache/commons/beanutils/PropertyUtilsBean.html)

Return the value of the specified mapped property of the specified bean, with no type conversions.

[getMappedProperty(Object, String, String)](http://docs.google.com/org/apache/commons/beanutils/PropertyUtilsBean.html#getMappedProperty-java.lang.Object-java.lang.String-java.lang.String-) - Method in class org.apache.commons.beanutils.[PropertyUtilsBean](http://docs.google.com/org/apache/commons/beanutils/PropertyUtilsBean.html)

Return the value of the specified mapped property of the specified bean, with no type conversions.

[getMappedPropertyDescriptors(Class<?>)](http://docs.google.com/org/apache/commons/beanutils/PropertyUtils.html#getMappedPropertyDescriptors-java.lang.Class-) - Static method in class org.apache.commons.beanutils.[PropertyUtils](http://docs.google.com/org/apache/commons/beanutils/PropertyUtils.html)

Deprecated.

This method should not be exposed

[getMappedPropertyDescriptors(Object)](http://docs.google.com/org/apache/commons/beanutils/PropertyUtils.html#getMappedPropertyDescriptors-java.lang.Object-) - Static method in class org.apache.commons.beanutils.[PropertyUtils](http://docs.google.com/org/apache/commons/beanutils/PropertyUtils.html)

Deprecated.

This method should not be exposed

[getMappedPropertyDescriptors(Class<?>)](http://docs.google.com/org/apache/commons/beanutils/PropertyUtilsBean.html#getMappedPropertyDescriptors-java.lang.Class-) - Method in class org.apache.commons.beanutils.[PropertyUtilsBean](http://docs.google.com/org/apache/commons/beanutils/PropertyUtilsBean.html)

Deprecated.

This method should not be exposed

[getMappedPropertyDescriptors(Object)](http://docs.google.com/org/apache/commons/beanutils/PropertyUtilsBean.html#getMappedPropertyDescriptors-java.lang.Object-) - Method in class org.apache.commons.beanutils.[PropertyUtilsBean](http://docs.google.com/org/apache/commons/beanutils/PropertyUtilsBean.html)

Deprecated.

This method should not be exposed

[getMappedPropertyLocale(Object, String, String)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtils.html#getMappedPropertyLocale-java.lang.Object-java.lang.String-java.lang.String-) - Static method in class org.apache.commons.beanutils.locale.[LocaleBeanUtils](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtils.html)

Return the value of the specified locale-sensitive mapped property of the specified bean, as a String using the specified pattern.

[getMappedPropertyLocale(Object, String, String)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtilsBean.html#getMappedPropertyLocale-java.lang.Object-java.lang.String-java.lang.String-) - Method in class org.apache.commons.beanutils.locale.[LocaleBeanUtilsBean](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtilsBean.html)

Return the value of the specified locale-sensitive mapped property of the specified bean, as a String using the specified pattern.

[getMappedPropertyType()](http://docs.google.com/org/apache/commons/beanutils/MappedPropertyDescriptor.html#getMappedPropertyType--) - Method in class org.apache.commons.beanutils.[MappedPropertyDescriptor](http://docs.google.com/org/apache/commons/beanutils/MappedPropertyDescriptor.html)

Gets the Class object for the property values.

[getMappedReadMethod()](http://docs.google.com/org/apache/commons/beanutils/MappedPropertyDescriptor.html#getMappedReadMethod--) - Method in class org.apache.commons.beanutils.[MappedPropertyDescriptor](http://docs.google.com/org/apache/commons/beanutils/MappedPropertyDescriptor.html)

Gets the method that should be used to read one of the property value.

[getMappedWriteMethod()](http://docs.google.com/org/apache/commons/beanutils/MappedPropertyDescriptor.html#getMappedWriteMethod--) - Method in class org.apache.commons.beanutils.[MappedPropertyDescriptor](http://docs.google.com/org/apache/commons/beanutils/MappedPropertyDescriptor.html)

Gets the method that should be used to write one of the property value.

[getMatchingAccessibleMethod(Class<?>, String, Class<?>[])](http://docs.google.com/org/apache/commons/beanutils/MethodUtils.html#getMatchingAccessibleMethod-java.lang.Class-java.lang.String-java.lang.Class:A-) - Static method in class org.apache.commons.beanutils.[MethodUtils](http://docs.google.com/org/apache/commons/beanutils/MethodUtils.html)

Find an accessible method that matches the given name and has compatible parameters.

[getName()](http://docs.google.com/org/apache/commons/beanutils/BasicDynaClass.html#getName--) - Method in class org.apache.commons.beanutils.[BasicDynaClass](http://docs.google.com/org/apache/commons/beanutils/BasicDynaClass.html)

Return the name of this DynaClass (analogous to the getName() method of java.lang.ClassDynaClass implementation class to support different dynamic classes, with different sets of properties.

[getName()](http://docs.google.com/org/apache/commons/beanutils/DynaClass.html#getName--) - Method in interface org.apache.commons.beanutils.[DynaClass](http://docs.google.com/org/apache/commons/beanutils/DynaClass.html)

Return the name of this DynaClass (analogous to the getName() method of java.lang.ClassDynaClass implementation class to support different dynamic classes, with different sets of properties.

[getName()](http://docs.google.com/org/apache/commons/beanutils/DynaProperty.html#getName--) - Method in class org.apache.commons.beanutils.[DynaProperty](http://docs.google.com/org/apache/commons/beanutils/DynaProperty.html)

Get the name of this property.

[getName()](http://docs.google.com/org/apache/commons/beanutils/LazyDynaMap.html#getName--) - Method in class org.apache.commons.beanutils.[LazyDynaMap](http://docs.google.com/org/apache/commons/beanutils/LazyDynaMap.html)

Return the name of this DynaClass (analogous to the getName() method of java.lang.Class)

[getName()](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtils.Descriptor.html#getName--) - Method in class org.apache.commons.beanutils.locale.[LocaleBeanUtils.Descriptor](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtils.Descriptor.html)

Deprecated.

Return property name (includes indexed/mapped expr).

[getName()](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtilsBean.Descriptor.html#getName--) - Method in class org.apache.commons.beanutils.locale.[LocaleBeanUtilsBean.Descriptor](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtilsBean.Descriptor.html)

Deprecated.

Return property name (includes indexed/mapped expr).

[getName()](http://docs.google.com/org/apache/commons/beanutils/WrapDynaClass.html#getName--) - Method in class org.apache.commons.beanutils.[WrapDynaClass](http://docs.google.com/org/apache/commons/beanutils/WrapDynaClass.html)

Return the name of this DynaClass (analogous to the getName() method of java.lang.ClassDynaClass implementation class to support different dynamic classes, with different sets of properties.

[getNestedProperty(Object, String)](http://docs.google.com/org/apache/commons/beanutils/BeanUtils.html#getNestedProperty-java.lang.Object-java.lang.String-) - Static method in class org.apache.commons.beanutils.[BeanUtils](http://docs.google.com/org/apache/commons/beanutils/BeanUtils.html)

Return the value of the (possibly nested) property of the specified name, for the specified bean, as a String.

[getNestedProperty(Object, String)](http://docs.google.com/org/apache/commons/beanutils/BeanUtilsBean.html#getNestedProperty-java.lang.Object-java.lang.String-) - Method in class org.apache.commons.beanutils.[BeanUtilsBean](http://docs.google.com/org/apache/commons/beanutils/BeanUtilsBean.html)

Return the value of the (possibly nested) property of the specified name, for the specified bean, as a String.

[getNestedProperty(Object, String, String)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtils.html#getNestedProperty-java.lang.Object-java.lang.String-java.lang.String-) - Static method in class org.apache.commons.beanutils.locale.[LocaleBeanUtils](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtils.html)

Return the value of the (possibly nested) locale-sensitive property of the specified name, for the specified bean, as a String using the specified pattern.

[getNestedProperty(Object, String)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtils.html#getNestedProperty-java.lang.Object-java.lang.String-) - Static method in class org.apache.commons.beanutils.locale.[LocaleBeanUtils](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtils.html)

Return the value of the (possibly nested) locale-sensitive property of the specified name.

[getNestedProperty(Object, String, String)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtilsBean.html#getNestedProperty-java.lang.Object-java.lang.String-java.lang.String-) - Method in class org.apache.commons.beanutils.locale.[LocaleBeanUtilsBean](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtilsBean.html)

Return the value of the (possibly nested) locale-sensitive property of the specified name, for the specified bean, as a String using the specified pattern.

[getNestedProperty(Object, String)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtilsBean.html#getNestedProperty-java.lang.Object-java.lang.String-) - Method in class org.apache.commons.beanutils.locale.[LocaleBeanUtilsBean](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtilsBean.html)

Return the value of the (possibly nested) locale-sensitive property of the specified name, for the specified bean, as a String using the default conversion pattern of the corresponding [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html).

[getNestedProperty(Object, String)](http://docs.google.com/org/apache/commons/beanutils/PropertyUtils.html#getNestedProperty-java.lang.Object-java.lang.String-) - Static method in class org.apache.commons.beanutils.[PropertyUtils](http://docs.google.com/org/apache/commons/beanutils/PropertyUtils.html)

Return the value of the (possibly nested) property of the specified name, for the specified bean, with no type conversions.

[getNestedProperty(Object, String)](http://docs.google.com/org/apache/commons/beanutils/PropertyUtilsBean.html#getNestedProperty-java.lang.Object-java.lang.String-) - Method in class org.apache.commons.beanutils.[PropertyUtilsBean](http://docs.google.com/org/apache/commons/beanutils/PropertyUtilsBean.html)

Return the value of the (possibly nested) property of the specified name, for the specified bean, with no type conversions.

[getObjectFromResultSet(String)](http://docs.google.com/org/apache/commons/beanutils/ResultSetDynaClass.html#getObjectFromResultSet-java.lang.String-) - Method in class org.apache.commons.beanutils.[ResultSetDynaClass](http://docs.google.com/org/apache/commons/beanutils/ResultSetDynaClass.html)

Get a value from the [ResultSet](https://docs.oracle.com/javase/7/docs/api/java/sql/ResultSet.html?is-external=true) for the specified property name.

[getPattern()](http://docs.google.com/org/apache/commons/beanutils/converters/NumberConverter.html#getPattern--) - Method in class org.apache.commons.beanutils.converters.[NumberConverter](http://docs.google.com/org/apache/commons/beanutils/converters/NumberConverter.html)

Return the number format pattern used to convert Numbers to/from a java.lang.String (or null if none specified).

[getPatterns()](http://docs.google.com/org/apache/commons/beanutils/converters/DateTimeConverter.html#getPatterns--) - Method in class org.apache.commons.beanutils.converters.[DateTimeConverter](http://docs.google.com/org/apache/commons/beanutils/converters/DateTimeConverter.html)

Return the date format patterns used to convert dates to/from a java.lang.String (or null if none specified).

[getPredicate()](http://docs.google.com/org/apache/commons/beanutils/BeanPredicate.html#getPredicate--) - Method in class org.apache.commons.beanutils.[BeanPredicate](http://docs.google.com/org/apache/commons/beanutils/BeanPredicate.html)

Gets the Predicate to be applied to the value of the named property during [BeanPredicate.evaluate(java.lang.Object)](http://docs.google.com/org/apache/commons/beanutils/BeanPredicate.html#evaluate-java.lang.Object-).

[getPrimitiveType(Class<?>)](http://docs.google.com/org/apache/commons/beanutils/MethodUtils.html#getPrimitiveType-java.lang.Class-) - Static method in class org.apache.commons.beanutils.[MethodUtils](http://docs.google.com/org/apache/commons/beanutils/MethodUtils.html)

Gets the class for the primitive type corresponding to the primitive wrapper class given.

[getPrimitiveWrapper(Class<?>)](http://docs.google.com/org/apache/commons/beanutils/MethodUtils.html#getPrimitiveWrapper-java.lang.Class-) - Static method in class org.apache.commons.beanutils.[MethodUtils](http://docs.google.com/org/apache/commons/beanutils/MethodUtils.html)

Gets the wrapper object class for the given primitive type class.

[getProperty()](http://docs.google.com/org/apache/commons/beanutils/BeanComparator.html#getProperty--) - Method in class org.apache.commons.beanutils.[BeanComparator](http://docs.google.com/org/apache/commons/beanutils/BeanComparator.html)

Gets the property attribute of the BeanComparator

[getProperty(Object, String)](http://docs.google.com/org/apache/commons/beanutils/BeanUtils.html#getProperty-java.lang.Object-java.lang.String-) - Static method in class org.apache.commons.beanutils.[BeanUtils](http://docs.google.com/org/apache/commons/beanutils/BeanUtils.html)

Return the value of the specified property of the specified bean, no matter which property reference format is used, as a String.

[getProperty(Object, String)](http://docs.google.com/org/apache/commons/beanutils/BeanUtilsBean.html#getProperty-java.lang.Object-java.lang.String-) - Method in class org.apache.commons.beanutils.[BeanUtilsBean](http://docs.google.com/org/apache/commons/beanutils/BeanUtilsBean.html)

Return the value of the specified property of the specified bean, no matter which property reference format is used, as a String.

[getProperty(String)](http://docs.google.com/org/apache/commons/beanutils/expression/DefaultResolver.html#getProperty-java.lang.String-) - Method in class org.apache.commons.beanutils.expression.[DefaultResolver](http://docs.google.com/org/apache/commons/beanutils/expression/DefaultResolver.html)

Return the property name from the property expression.

[getProperty(String)](http://docs.google.com/org/apache/commons/beanutils/expression/Resolver.html#getProperty-java.lang.String-) - Method in interface org.apache.commons.beanutils.expression.[Resolver](http://docs.google.com/org/apache/commons/beanutils/expression/Resolver.html)

Return the property name from the property expression.

[getProperty(Object, String, String)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtils.html#getProperty-java.lang.Object-java.lang.String-java.lang.String-) - Static method in class org.apache.commons.beanutils.locale.[LocaleBeanUtils](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtils.html)

Return the value of the specified locale-sensitive property of the specified bean.

[getProperty(Object, String)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtils.html#getProperty-java.lang.Object-java.lang.String-) - Static method in class org.apache.commons.beanutils.locale.[LocaleBeanUtils](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtils.html)

Return the value of the specified locale-sensitive property of the specified bean.

[getProperty(Object, String, String)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtilsBean.html#getProperty-java.lang.Object-java.lang.String-java.lang.String-) - Method in class org.apache.commons.beanutils.locale.[LocaleBeanUtilsBean](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtilsBean.html)

Return the value of the specified locale-sensitive property of the specified bean, no matter which property reference format is used, as a String using the specified conversion pattern.

[getProperty(Object, String)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtilsBean.html#getProperty-java.lang.Object-java.lang.String-) - Method in class org.apache.commons.beanutils.locale.[LocaleBeanUtilsBean](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtilsBean.html)

Return the value of the specified locale-sensitive property of the specified bean, no matter which property reference format is used, as a String using the default conversion pattern of the corresponding [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html).

[getProperty(Object, String)](http://docs.google.com/org/apache/commons/beanutils/PropertyUtils.html#getProperty-java.lang.Object-java.lang.String-) - Static method in class org.apache.commons.beanutils.[PropertyUtils](http://docs.google.com/org/apache/commons/beanutils/PropertyUtils.html)

Return the value of the specified property of the specified bean, no matter which property reference format is used, with no type conversions.

[getProperty(Object, String)](http://docs.google.com/org/apache/commons/beanutils/PropertyUtilsBean.html#getProperty-java.lang.Object-java.lang.String-) - Method in class org.apache.commons.beanutils.[PropertyUtilsBean](http://docs.google.com/org/apache/commons/beanutils/PropertyUtilsBean.html)

Return the value of the specified property of the specified bean, no matter which property reference format is used, with no type conversions.

[getPropertyDescriptor(String)](http://docs.google.com/org/apache/commons/beanutils/IntrospectionContext.html#getPropertyDescriptor-java.lang.String-) - Method in interface org.apache.commons.beanutils.[IntrospectionContext](http://docs.google.com/org/apache/commons/beanutils/IntrospectionContext.html)

Returns the descriptor for the property with the given name or **null** if this property is unknown.

[getPropertyDescriptor(Object, String)](http://docs.google.com/org/apache/commons/beanutils/PropertyUtils.html#getPropertyDescriptor-java.lang.Object-java.lang.String-) - Static method in class org.apache.commons.beanutils.[PropertyUtils](http://docs.google.com/org/apache/commons/beanutils/PropertyUtils.html)

Retrieve the property descriptor for the specified property of the specified bean, or return null if there is no such descriptor.

[getPropertyDescriptor(Object, String)](http://docs.google.com/org/apache/commons/beanutils/PropertyUtilsBean.html#getPropertyDescriptor-java.lang.Object-java.lang.String-) - Method in class org.apache.commons.beanutils.[PropertyUtilsBean](http://docs.google.com/org/apache/commons/beanutils/PropertyUtilsBean.html)

Retrieve the property descriptor for the specified property of the specified bean, or return null if there is no such descriptor.

[getPropertyDescriptor(String)](http://docs.google.com/org/apache/commons/beanutils/WrapDynaClass.html#getPropertyDescriptor-java.lang.String-) - Method in class org.apache.commons.beanutils.[WrapDynaClass](http://docs.google.com/org/apache/commons/beanutils/WrapDynaClass.html)

Return the PropertyDescriptor for the specified property name, if any; otherwise return null.

[getPropertyDescriptors(Class<?>)](http://docs.google.com/org/apache/commons/beanutils/PropertyUtils.html#getPropertyDescriptors-java.lang.Class-) - Static method in class org.apache.commons.beanutils.[PropertyUtils](http://docs.google.com/org/apache/commons/beanutils/PropertyUtils.html)

Retrieve the property descriptors for the specified class, introspecting and caching them the first time a particular bean class is encountered.

[getPropertyDescriptors(Object)](http://docs.google.com/org/apache/commons/beanutils/PropertyUtils.html#getPropertyDescriptors-java.lang.Object-) - Static method in class org.apache.commons.beanutils.[PropertyUtils](http://docs.google.com/org/apache/commons/beanutils/PropertyUtils.html)

Retrieve the property descriptors for the specified bean, introspecting and caching them the first time a particular bean class is encountered.

[getPropertyDescriptors(Class<?>)](http://docs.google.com/org/apache/commons/beanutils/PropertyUtilsBean.html#getPropertyDescriptors-java.lang.Class-) - Method in class org.apache.commons.beanutils.[PropertyUtilsBean](http://docs.google.com/org/apache/commons/beanutils/PropertyUtilsBean.html)

Retrieve the property descriptors for the specified class, introspecting and caching them the first time a particular bean class is encountered.

[getPropertyDescriptors(Object)](http://docs.google.com/org/apache/commons/beanutils/PropertyUtilsBean.html#getPropertyDescriptors-java.lang.Object-) - Method in class org.apache.commons.beanutils.[PropertyUtilsBean](http://docs.google.com/org/apache/commons/beanutils/PropertyUtilsBean.html)

Retrieve the property descriptors for the specified bean, introspecting and caching them the first time a particular bean class is encountered.

[getPropertyEditorClass(Object, String)](http://docs.google.com/org/apache/commons/beanutils/PropertyUtils.html#getPropertyEditorClass-java.lang.Object-java.lang.String-) - Static method in class org.apache.commons.beanutils.[PropertyUtils](http://docs.google.com/org/apache/commons/beanutils/PropertyUtils.html)

Return the Java Class repesenting the property editor class that has been registered for this property (if any).

[getPropertyEditorClass(Object, String)](http://docs.google.com/org/apache/commons/beanutils/PropertyUtilsBean.html#getPropertyEditorClass-java.lang.Object-java.lang.String-) - Method in class org.apache.commons.beanutils.[PropertyUtilsBean](http://docs.google.com/org/apache/commons/beanutils/PropertyUtilsBean.html)

Return the Java Class repesenting the property editor class that has been registered for this property (if any).

[getPropertyName()](http://docs.google.com/org/apache/commons/beanutils/BeanPredicate.html#getPropertyName--) - Method in class org.apache.commons.beanutils.[BeanPredicate](http://docs.google.com/org/apache/commons/beanutils/BeanPredicate.html)

Gets the name of the property whose value is to be predicated.

[getPropertyName()](http://docs.google.com/org/apache/commons/beanutils/BeanPropertyValueChangeClosure.html#getPropertyName--) - Method in class org.apache.commons.beanutils.[BeanPropertyValueChangeClosure](http://docs.google.com/org/apache/commons/beanutils/BeanPropertyValueChangeClosure.html)

Returns the name of the property which will be updated when this Closure executes.

[getPropertyName()](http://docs.google.com/org/apache/commons/beanutils/BeanPropertyValueEqualsPredicate.html#getPropertyName--) - Method in class org.apache.commons.beanutils.[BeanPropertyValueEqualsPredicate](http://docs.google.com/org/apache/commons/beanutils/BeanPropertyValueEqualsPredicate.html)

Returns the name of the property which will be evaluated when this Predicate is executed.

[getPropertyName()](http://docs.google.com/org/apache/commons/beanutils/BeanToPropertyValueTransformer.html#getPropertyName--) - Method in class org.apache.commons.beanutils.[BeanToPropertyValueTransformer](http://docs.google.com/org/apache/commons/beanutils/BeanToPropertyValueTransformer.html)

Returns the name of the property that will be used in the transformation of the bean.

[getPropertyOfMapBean(Map<?, ?>, String)](http://docs.google.com/org/apache/commons/beanutils/PropertyUtilsBean.html#getPropertyOfMapBean-java.util.Map-java.lang.String-) - Method in class org.apache.commons.beanutils.[PropertyUtilsBean](http://docs.google.com/org/apache/commons/beanutils/PropertyUtilsBean.html)

This method is called by getNestedProperty and setNestedProperty to define what it means to get a property from an object which implements Map.

[getPropertyType(Object, String)](http://docs.google.com/org/apache/commons/beanutils/PropertyUtils.html#getPropertyType-java.lang.Object-java.lang.String-) - Static method in class org.apache.commons.beanutils.[PropertyUtils](http://docs.google.com/org/apache/commons/beanutils/PropertyUtils.html)

Return the Java Class representing the property type of the specified property, or null if there is no such property for the specified bean.

[getPropertyType(Object, String)](http://docs.google.com/org/apache/commons/beanutils/PropertyUtilsBean.html#getPropertyType-java.lang.Object-java.lang.String-) - Method in class org.apache.commons.beanutils.[PropertyUtilsBean](http://docs.google.com/org/apache/commons/beanutils/PropertyUtilsBean.html)

Return the Java Class representing the property type of the specified property, or null if there is no such property for the specified bean.

[getPropertyUtils()](http://docs.google.com/org/apache/commons/beanutils/BeanUtilsBean.html#getPropertyUtils--) - Method in class org.apache.commons.beanutils.[BeanUtilsBean](http://docs.google.com/org/apache/commons/beanutils/BeanUtilsBean.html)

Gets the PropertyUtilsBean instance used to access properties.

[getPropertyUtilsBean()](http://docs.google.com/org/apache/commons/beanutils/WrapDynaClass.html#getPropertyUtilsBean--) - Method in class org.apache.commons.beanutils.[WrapDynaClass](http://docs.google.com/org/apache/commons/beanutils/WrapDynaClass.html)

Returns the PropertyUtilsBean instance associated with this class.

[getPropertyValue()](http://docs.google.com/org/apache/commons/beanutils/BeanPropertyValueChangeClosure.html#getPropertyValue--) - Method in class org.apache.commons.beanutils.[BeanPropertyValueChangeClosure](http://docs.google.com/org/apache/commons/beanutils/BeanPropertyValueChangeClosure.html)

Returns the value that the property specified by propertyName will be updated to when this Closure executes.

[getPropertyValue()](http://docs.google.com/org/apache/commons/beanutils/BeanPropertyValueEqualsPredicate.html#getPropertyValue--) - Method in class org.apache.commons.beanutils.[BeanPropertyValueEqualsPredicate](http://docs.google.com/org/apache/commons/beanutils/BeanPropertyValueEqualsPredicate.html)

Returns the value that the property specified by propertyName will be compared to when this Predicate executes.

[getPropName()](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtils.Descriptor.html#getPropName--) - Method in class org.apache.commons.beanutils.locale.[LocaleBeanUtils.Descriptor](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtils.Descriptor.html)

Deprecated.

Return the property name.

[getPropName()](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtilsBean.Descriptor.html#getPropName--) - Method in class org.apache.commons.beanutils.locale.[LocaleBeanUtilsBean.Descriptor](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtilsBean.Descriptor.html)

Deprecated.

Return the property name.

[getReadMethod(String)](http://docs.google.com/org/apache/commons/beanutils/BeanMap.html#getReadMethod-java.lang.String-) - Method in class org.apache.commons.beanutils.[BeanMap](http://docs.google.com/org/apache/commons/beanutils/BeanMap.html)

Returns the accessor for the property with the given name.

[getReadMethod(Object)](http://docs.google.com/org/apache/commons/beanutils/BeanMap.html#getReadMethod-java.lang.Object-) - Method in class org.apache.commons.beanutils.[BeanMap](http://docs.google.com/org/apache/commons/beanutils/BeanMap.html)

Returns the accessor for the property with the given name.

[getReadMethod(PropertyDescriptor)](http://docs.google.com/org/apache/commons/beanutils/PropertyUtils.html#getReadMethod-java.beans.PropertyDescriptor-) - Static method in class org.apache.commons.beanutils.[PropertyUtils](http://docs.google.com/org/apache/commons/beanutils/PropertyUtils.html)

Return an accessible property getter method for this property, if there is one; otherwise return null.

[getReadMethod(PropertyDescriptor)](http://docs.google.com/org/apache/commons/beanutils/PropertyUtilsBean.html#getReadMethod-java.beans.PropertyDescriptor-) - Method in class org.apache.commons.beanutils.[PropertyUtilsBean](http://docs.google.com/org/apache/commons/beanutils/PropertyUtilsBean.html)

Return an accessible property getter method for this property, if there is one; otherwise return null.

[getResolver()](http://docs.google.com/org/apache/commons/beanutils/PropertyUtilsBean.html#getResolver--) - Method in class org.apache.commons.beanutils.[PropertyUtilsBean](http://docs.google.com/org/apache/commons/beanutils/PropertyUtilsBean.html)

Return the configured [Resolver](http://docs.google.com/org/apache/commons/beanutils/expression/Resolver.html) implementation used by BeanUtils.

[getRows()](http://docs.google.com/org/apache/commons/beanutils/RowSetDynaClass.html#getRows--) - Method in class org.apache.commons.beanutils.[RowSetDynaClass](http://docs.google.com/org/apache/commons/beanutils/RowSetDynaClass.html)

Return a List containing the [DynaBean](http://docs.google.com/org/apache/commons/beanutils/DynaBean.html)s that represent the contents of each Row from the ResultSet that was the basis of this [RowSetDynaClass](http://docs.google.com/org/apache/commons/beanutils/RowSetDynaClass.html) instance.

[getSimpleProperty(Object, String)](http://docs.google.com/org/apache/commons/beanutils/BeanUtils.html#getSimpleProperty-java.lang.Object-java.lang.String-) - Static method in class org.apache.commons.beanutils.[BeanUtils](http://docs.google.com/org/apache/commons/beanutils/BeanUtils.html)

Return the value of the specified simple property of the specified bean, converted to a String.

[getSimpleProperty(Object, String)](http://docs.google.com/org/apache/commons/beanutils/BeanUtilsBean.html#getSimpleProperty-java.lang.Object-java.lang.String-) - Method in class org.apache.commons.beanutils.[BeanUtilsBean](http://docs.google.com/org/apache/commons/beanutils/BeanUtilsBean.html)

Return the value of the specified simple property of the specified bean, converted to a String.

[getSimpleProperty(Object, String, String)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtils.html#getSimpleProperty-java.lang.Object-java.lang.String-java.lang.String-) - Static method in class org.apache.commons.beanutils.locale.[LocaleBeanUtils](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtils.html)

Return the value of the specified simple locale-sensitive property of the specified bean, converted to a String using the specified conversion pattern.

[getSimpleProperty(Object, String)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtils.html#getSimpleProperty-java.lang.Object-java.lang.String-) - Static method in class org.apache.commons.beanutils.locale.[LocaleBeanUtils](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtils.html)

Return the value of the specified simple locale-sensitive property of the specified bean, converted to a String using the default conversion pattern of the corresponding [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html).

[getSimpleProperty(Object, String, String)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtilsBean.html#getSimpleProperty-java.lang.Object-java.lang.String-java.lang.String-) - Method in class org.apache.commons.beanutils.locale.[LocaleBeanUtilsBean](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtilsBean.html)

Return the value of the specified simple locale-sensitive property of the specified bean, converted to a String using the specified conversion pattern.

[getSimpleProperty(Object, String)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtilsBean.html#getSimpleProperty-java.lang.Object-java.lang.String-) - Method in class org.apache.commons.beanutils.locale.[LocaleBeanUtilsBean](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtilsBean.html)

Return the value of the specified simple locale-sensitive property of the specified bean, converted to a String using the default conversion pattern of the corresponding [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html).

[getSimpleProperty(Object, String)](http://docs.google.com/org/apache/commons/beanutils/PropertyUtils.html#getSimpleProperty-java.lang.Object-java.lang.String-) - Static method in class org.apache.commons.beanutils.[PropertyUtils](http://docs.google.com/org/apache/commons/beanutils/PropertyUtils.html)

Return the value of the specified simple property of the specified bean, with no type conversions.

[getSimpleProperty(Object, String)](http://docs.google.com/org/apache/commons/beanutils/PropertyUtilsBean.html#getSimpleProperty-java.lang.Object-java.lang.String-) - Method in class org.apache.commons.beanutils.[PropertyUtilsBean](http://docs.google.com/org/apache/commons/beanutils/PropertyUtilsBean.html)

Return the value of the specified simple property of the specified bean, with no type conversions.

[getSuppressedProperties()](http://docs.google.com/org/apache/commons/beanutils/SuppressPropertiesBeanIntrospector.html#getSuppressedProperties--) - Method in class org.apache.commons.beanutils.[SuppressPropertiesBeanIntrospector](http://docs.google.com/org/apache/commons/beanutils/SuppressPropertiesBeanIntrospector.html)

Returns a (unmodifiable) set with the names of the properties which are suppressed by this BeanIntrospector.

[getTarget()](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtils.Descriptor.html#getTarget--) - Method in class org.apache.commons.beanutils.locale.[LocaleBeanUtils.Descriptor](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtils.Descriptor.html)

Deprecated.

Return the target bean.

[getTarget()](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtilsBean.Descriptor.html#getTarget--) - Method in class org.apache.commons.beanutils.locale.[LocaleBeanUtilsBean.Descriptor](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtilsBean.Descriptor.html)

Deprecated.

Return the target bean.

[getTargetClass()](http://docs.google.com/org/apache/commons/beanutils/IntrospectionContext.html#getTargetClass--) - Method in interface org.apache.commons.beanutils.[IntrospectionContext](http://docs.google.com/org/apache/commons/beanutils/IntrospectionContext.html)

Returns the class that is subject of introspection.

[getTimeZone()](http://docs.google.com/org/apache/commons/beanutils/converters/DateTimeConverter.html#getTimeZone--) - Method in class org.apache.commons.beanutils.converters.[DateTimeConverter](http://docs.google.com/org/apache/commons/beanutils/converters/DateTimeConverter.html)

Return the Time Zone to use when converting dates (or null if none specified.

[getType(String)](http://docs.google.com/org/apache/commons/beanutils/BeanMap.html#getType-java.lang.String-) - Method in class org.apache.commons.beanutils.[BeanMap](http://docs.google.com/org/apache/commons/beanutils/BeanMap.html)

Returns the type of the property with the given name.

[getType()](http://docs.google.com/org/apache/commons/beanutils/DynaProperty.html#getType--) - Method in class org.apache.commons.beanutils.[DynaProperty](http://docs.google.com/org/apache/commons/beanutils/DynaProperty.html)

Gets the Java class representing the data type of the underlying property values.

[getTypeTransformer(Class<?>)](http://docs.google.com/org/apache/commons/beanutils/BeanMap.html#getTypeTransformer-java.lang.Class-) - Method in class org.apache.commons.beanutils.[BeanMap](http://docs.google.com/org/apache/commons/beanutils/BeanMap.html)

Returns a transformer for the given primitive type.

[getWriteMethod(String)](http://docs.google.com/org/apache/commons/beanutils/BeanMap.html#getWriteMethod-java.lang.String-) - Method in class org.apache.commons.beanutils.[BeanMap](http://docs.google.com/org/apache/commons/beanutils/BeanMap.html)

Returns the mutator for the property with the given name.

[getWriteMethod(Object)](http://docs.google.com/org/apache/commons/beanutils/BeanMap.html#getWriteMethod-java.lang.Object-) - Method in class org.apache.commons.beanutils.[BeanMap](http://docs.google.com/org/apache/commons/beanutils/BeanMap.html)

Returns the mutator for the property with the given name.

[getWriteMethod(PropertyDescriptor)](http://docs.google.com/org/apache/commons/beanutils/PropertyUtils.html#getWriteMethod-java.beans.PropertyDescriptor-) - Static method in class org.apache.commons.beanutils.[PropertyUtils](http://docs.google.com/org/apache/commons/beanutils/PropertyUtils.html)

Return an accessible property setter method for this property, if there is one; otherwise return null.

[getWriteMethod(PropertyDescriptor)](http://docs.google.com/org/apache/commons/beanutils/PropertyUtilsBean.html#getWriteMethod-java.beans.PropertyDescriptor-) - Method in class org.apache.commons.beanutils.[PropertyUtilsBean](http://docs.google.com/org/apache/commons/beanutils/PropertyUtilsBean.html)

Return an accessible property setter method for this property, if there is one; otherwise return null.

[getWriteMethod(Class<?>, PropertyDescriptor)](http://docs.google.com/org/apache/commons/beanutils/PropertyUtilsBean.html#getWriteMethod-java.lang.Class-java.beans.PropertyDescriptor-) - Method in class org.apache.commons.beanutils.[PropertyUtilsBean](http://docs.google.com/org/apache/commons/beanutils/PropertyUtilsBean.html)

Return an accessible property setter method for this property, if there is one; otherwise return null.

[getWriteMethodPrefix()](http://docs.google.com/org/apache/commons/beanutils/FluentPropertyBeanIntrospector.html#getWriteMethodPrefix--) - Method in class org.apache.commons.beanutils.[FluentPropertyBeanIntrospector](http://docs.google.com/org/apache/commons/beanutils/FluentPropertyBeanIntrospector.html)

Returns the prefix for write methods this instance scans for.

[growIndexedProperty(String, Object, int)](http://docs.google.com/org/apache/commons/beanutils/LazyDynaBean.html#growIndexedProperty-java.lang.String-java.lang.Object-int-) - Method in class org.apache.commons.beanutils.[LazyDynaBean](http://docs.google.com/org/apache/commons/beanutils/LazyDynaBean.html)

Grow the size of an indexed property

## H

[handleError(Class<T>, Object, Throwable)](http://docs.google.com/org/apache/commons/beanutils/converters/AbstractConverter.html#handleError-java.lang.Class-java.lang.Object-java.lang.Throwable-) - Method in class org.apache.commons.beanutils.converters.[AbstractConverter](http://docs.google.com/org/apache/commons/beanutils/converters/AbstractConverter.html)

Handle Conversion Errors.

[handleMissing(Class<T>)](http://docs.google.com/org/apache/commons/beanutils/converters/AbstractConverter.html#handleMissing-java.lang.Class-) - Method in class org.apache.commons.beanutils.converters.[AbstractConverter](http://docs.google.com/org/apache/commons/beanutils/converters/AbstractConverter.html)

Handle missing values.

[hashCode()](http://docs.google.com/org/apache/commons/beanutils/BeanComparator.html#hashCode--) - Method in class org.apache.commons.beanutils.[BeanComparator](http://docs.google.com/org/apache/commons/beanutils/BeanComparator.html)

Hashcode compatible with equals.

[hashCode()](http://docs.google.com/org/apache/commons/beanutils/DynaProperty.html#hashCode--) - Method in class org.apache.commons.beanutils.[DynaProperty](http://docs.google.com/org/apache/commons/beanutils/DynaProperty.html)   [hasNested(String)](http://docs.google.com/org/apache/commons/beanutils/expression/DefaultResolver.html#hasNested-java.lang.String-) - Method in class org.apache.commons.beanutils.expression.[DefaultResolver](http://docs.google.com/org/apache/commons/beanutils/expression/DefaultResolver.html)

Indicates whether or not the expression contains nested property expressions or not.

[hasNested(String)](http://docs.google.com/org/apache/commons/beanutils/expression/Resolver.html#hasNested-java.lang.String-) - Method in interface org.apache.commons.beanutils.expression.[Resolver](http://docs.google.com/org/apache/commons/beanutils/expression/Resolver.html)

Indicates whether or not the expression contains nested property expressions or not.

[hasNext()](http://docs.google.com/org/apache/commons/beanutils/ResultSetIterator.html#hasNext--) - Method in class org.apache.commons.beanutils.[ResultSetIterator](http://docs.google.com/org/apache/commons/beanutils/ResultSetIterator.html)

Return true if the iteration has more elements.

[hasProperty(String)](http://docs.google.com/org/apache/commons/beanutils/IntrospectionContext.html#hasProperty-java.lang.String-) - Method in interface org.apache.commons.beanutils.[IntrospectionContext](http://docs.google.com/org/apache/commons/beanutils/IntrospectionContext.html)

Tests whether a descriptor for the property with the given name is already contained in this context.

## I

[INDEXED\_DELIM](http://docs.google.com/org/apache/commons/beanutils/PropertyUtils.html#INDEXED_DELIM) - Static variable in class org.apache.commons.beanutils.[PropertyUtils](http://docs.google.com/org/apache/commons/beanutils/PropertyUtils.html)

Deprecated.

The notation used for property name expressions is now dependant on the [Resolver](http://docs.google.com/org/apache/commons/beanutils/expression/Resolver.html) implementation being used.

[INDEXED\_DELIM2](http://docs.google.com/org/apache/commons/beanutils/PropertyUtils.html#INDEXED_DELIM2) - Static variable in class org.apache.commons.beanutils.[PropertyUtils](http://docs.google.com/org/apache/commons/beanutils/PropertyUtils.html)

Deprecated.

The notation used for property name expressions is now dependant on the [Resolver](http://docs.google.com/org/apache/commons/beanutils/expression/Resolver.html) implementation being used.

[initCause(Throwable, Throwable)](http://docs.google.com/org/apache/commons/beanutils/BeanUtils.html#initCause-java.lang.Throwable-java.lang.Throwable-) - Static method in class org.apache.commons.beanutils.[BeanUtils](http://docs.google.com/org/apache/commons/beanutils/BeanUtils.html)

If we're running on JDK 1.4 or later, initialize the cause for the given throwable.

[initCause(Throwable, Throwable)](http://docs.google.com/org/apache/commons/beanutils/BeanUtilsBean.html#initCause-java.lang.Throwable-java.lang.Throwable-) - Method in class org.apache.commons.beanutils.[BeanUtilsBean](http://docs.google.com/org/apache/commons/beanutils/BeanUtilsBean.html)

If we're running on JDK 1.4 or later, initialize the cause for the given throwable.

[initialValue()](http://docs.google.com/org/apache/commons/beanutils/ContextClassLoaderLocal.html#initialValue--) - Method in class org.apache.commons.beanutils.[ContextClassLoaderLocal](http://docs.google.com/org/apache/commons/beanutils/ContextClassLoaderLocal.html)

Returns the initial value for this ContextClassLoaderLocal variable.

[INSTANCE](http://docs.google.com/org/apache/commons/beanutils/DefaultBeanIntrospector.html#INSTANCE) - Static variable in class org.apache.commons.beanutils.[DefaultBeanIntrospector](http://docs.google.com/org/apache/commons/beanutils/DefaultBeanIntrospector.html)

The singleton instance of this class.

[instance](http://docs.google.com/org/apache/commons/beanutils/WrapDynaBean.html#instance) - Variable in class org.apache.commons.beanutils.[WrapDynaBean](http://docs.google.com/org/apache/commons/beanutils/WrapDynaBean.html)

The JavaBean instance wrapped by this WrapDynaBean.

[Integer\_ZERO](http://docs.google.com/org/apache/commons/beanutils/LazyDynaBean.html#Integer_ZERO) - Static variable in class org.apache.commons.beanutils.[LazyDynaBean](http://docs.google.com/org/apache/commons/beanutils/LazyDynaBean.html)

Integer Zero

[IntegerArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/IntegerArrayConverter.html) - Class in [org.apache.commons.beanutils.converters](http://docs.google.com/org/apache/commons/beanutils/converters/package-summary.html)

Deprecated.

Replaced by the new [ArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/ArrayConverter.html) implementation

[IntegerArrayConverter()](http://docs.google.com/org/apache/commons/beanutils/converters/IntegerArrayConverter.html#IntegerArrayConverter--) - Constructor for class org.apache.commons.beanutils.converters.[IntegerArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/IntegerArrayConverter.html)

Deprecated.

Create a [Converter](http://docs.google.com/org/apache/commons/beanutils/Converter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[IntegerArrayConverter(Object)](http://docs.google.com/org/apache/commons/beanutils/converters/IntegerArrayConverter.html#IntegerArrayConverter-java.lang.Object-) - Constructor for class org.apache.commons.beanutils.converters.[IntegerArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/IntegerArrayConverter.html)

Deprecated.

Create a [Converter](http://docs.google.com/org/apache/commons/beanutils/Converter.html) that will return the specified default value if a conversion error occurs.

[IntegerConverter](http://docs.google.com/org/apache/commons/beanutils/converters/IntegerConverter.html) - Class in [org.apache.commons.beanutils.converters](http://docs.google.com/org/apache/commons/beanutils/converters/package-summary.html)

[NumberConverter](http://docs.google.com/org/apache/commons/beanutils/converters/NumberConverter.html) implementation that handles conversion to and from **java.lang.Integer** objects.

[IntegerConverter()](http://docs.google.com/org/apache/commons/beanutils/converters/IntegerConverter.html#IntegerConverter--) - Constructor for class org.apache.commons.beanutils.converters.[IntegerConverter](http://docs.google.com/org/apache/commons/beanutils/converters/IntegerConverter.html)

Construct a **java.lang.Integer** *Converter* that throws a ConversionException if an error occurs.

[IntegerConverter(Object)](http://docs.google.com/org/apache/commons/beanutils/converters/IntegerConverter.html#IntegerConverter-java.lang.Object-) - Constructor for class org.apache.commons.beanutils.converters.[IntegerConverter](http://docs.google.com/org/apache/commons/beanutils/converters/IntegerConverter.html)

Construct a **java.lang.Integer** *Converter* that returns a default value if an error occurs.

[IntegerLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/IntegerLocaleConverter.html) - Class in [org.apache.commons.beanutils.locale.converters](http://docs.google.com/org/apache/commons/beanutils/locale/converters/package-summary.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.

[IntegerLocaleConverter()](http://docs.google.com/org/apache/commons/beanutils/locale/converters/IntegerLocaleConverter.html#IntegerLocaleConverter--) - Constructor for class org.apache.commons.beanutils.locale.converters.[IntegerLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/IntegerLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[IntegerLocaleConverter(boolean)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/IntegerLocaleConverter.html#IntegerLocaleConverter-boolean-) - Constructor for class org.apache.commons.beanutils.locale.converters.[IntegerLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/IntegerLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[IntegerLocaleConverter(Locale)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/IntegerLocaleConverter.html#IntegerLocaleConverter-java.util.Locale-) - Constructor for class org.apache.commons.beanutils.locale.converters.[IntegerLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/IntegerLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[IntegerLocaleConverter(Locale, boolean)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/IntegerLocaleConverter.html#IntegerLocaleConverter-java.util.Locale-boolean-) - Constructor for class org.apache.commons.beanutils.locale.converters.[IntegerLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/IntegerLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[IntegerLocaleConverter(Locale, String)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/IntegerLocaleConverter.html#IntegerLocaleConverter-java.util.Locale-java.lang.String-) - Constructor for class org.apache.commons.beanutils.locale.converters.[IntegerLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/IntegerLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[IntegerLocaleConverter(Locale, String, boolean)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/IntegerLocaleConverter.html#IntegerLocaleConverter-java.util.Locale-java.lang.String-boolean-) - Constructor for class org.apache.commons.beanutils.locale.converters.[IntegerLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/IntegerLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[IntegerLocaleConverter(Object)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/IntegerLocaleConverter.html#IntegerLocaleConverter-java.lang.Object-) - Constructor for class org.apache.commons.beanutils.locale.converters.[IntegerLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/IntegerLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will return the specified default value if a conversion error occurs.

[IntegerLocaleConverter(Object, boolean)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/IntegerLocaleConverter.html#IntegerLocaleConverter-java.lang.Object-boolean-) - Constructor for class org.apache.commons.beanutils.locale.converters.[IntegerLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/IntegerLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will return the specified default value if a conversion error occurs.

[IntegerLocaleConverter(Object, Locale)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/IntegerLocaleConverter.html#IntegerLocaleConverter-java.lang.Object-java.util.Locale-) - Constructor for class org.apache.commons.beanutils.locale.converters.[IntegerLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/IntegerLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will return the specified default value if a conversion error occurs.

[IntegerLocaleConverter(Object, Locale, boolean)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/IntegerLocaleConverter.html#IntegerLocaleConverter-java.lang.Object-java.util.Locale-boolean-) - Constructor for class org.apache.commons.beanutils.locale.converters.[IntegerLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/IntegerLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will return the specified default value if a conversion error occurs.

[IntegerLocaleConverter(Object, Locale, String)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/IntegerLocaleConverter.html#IntegerLocaleConverter-java.lang.Object-java.util.Locale-java.lang.String-) - Constructor for class org.apache.commons.beanutils.locale.converters.[IntegerLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/IntegerLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will return the specified default value if a conversion error occurs.

[IntegerLocaleConverter(Object, Locale, String, boolean)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/IntegerLocaleConverter.html#IntegerLocaleConverter-java.lang.Object-java.util.Locale-java.lang.String-boolean-) - Constructor for class org.apache.commons.beanutils.locale.converters.[IntegerLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/IntegerLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will return the specified default value if a conversion error occurs.

[introspect(IntrospectionContext)](http://docs.google.com/org/apache/commons/beanutils/BeanIntrospector.html#introspect-org.apache.commons.beanutils.IntrospectionContext-) - Method in interface org.apache.commons.beanutils.[BeanIntrospector](http://docs.google.com/org/apache/commons/beanutils/BeanIntrospector.html)

Performs introspection on a Java class.

[introspect(IntrospectionContext)](http://docs.google.com/org/apache/commons/beanutils/DefaultBeanIntrospector.html#introspect-org.apache.commons.beanutils.IntrospectionContext-) - Method in class org.apache.commons.beanutils.[DefaultBeanIntrospector](http://docs.google.com/org/apache/commons/beanutils/DefaultBeanIntrospector.html)

Performs introspection of a specific Java class.

[introspect(IntrospectionContext)](http://docs.google.com/org/apache/commons/beanutils/FluentPropertyBeanIntrospector.html#introspect-org.apache.commons.beanutils.IntrospectionContext-) - Method in class org.apache.commons.beanutils.[FluentPropertyBeanIntrospector](http://docs.google.com/org/apache/commons/beanutils/FluentPropertyBeanIntrospector.html)

Performs introspection.

[introspect(IntrospectionContext)](http://docs.google.com/org/apache/commons/beanutils/SuppressPropertiesBeanIntrospector.html#introspect-org.apache.commons.beanutils.IntrospectionContext-) - Method in class org.apache.commons.beanutils.[SuppressPropertiesBeanIntrospector](http://docs.google.com/org/apache/commons/beanutils/SuppressPropertiesBeanIntrospector.html)

Performs introspection on a Java class.

[introspect()](http://docs.google.com/org/apache/commons/beanutils/WrapDynaClass.html#introspect--) - Method in class org.apache.commons.beanutils.[WrapDynaClass](http://docs.google.com/org/apache/commons/beanutils/WrapDynaClass.html)

Introspect our bean class to identify the supported properties.

[IntrospectionContext](http://docs.google.com/org/apache/commons/beanutils/IntrospectionContext.html) - Interface in [org.apache.commons.beanutils](http://docs.google.com/org/apache/commons/beanutils/package-summary.html)

A context interface used during introspection for querying and setting property descriptors.

[invokeConstructor(Class<T>, Object)](http://docs.google.com/org/apache/commons/beanutils/ConstructorUtils.html#invokeConstructor-java.lang.Class-java.lang.Object-) - Static method in class org.apache.commons.beanutils.[ConstructorUtils](http://docs.google.com/org/apache/commons/beanutils/ConstructorUtils.html)

Convenience method returning new instance of klazz using a single argument constructor.

[invokeConstructor(Class<T>, Object[])](http://docs.google.com/org/apache/commons/beanutils/ConstructorUtils.html#invokeConstructor-java.lang.Class-java.lang.Object:A-) - Static method in class org.apache.commons.beanutils.[ConstructorUtils](http://docs.google.com/org/apache/commons/beanutils/ConstructorUtils.html)

Returns new instance of klazz created using the actual arguments args.

[invokeConstructor(Class<T>, Object[], Class<?>[])](http://docs.google.com/org/apache/commons/beanutils/ConstructorUtils.html#invokeConstructor-java.lang.Class-java.lang.Object:A-java.lang.Class:A-) - Static method in class org.apache.commons.beanutils.[ConstructorUtils](http://docs.google.com/org/apache/commons/beanutils/ConstructorUtils.html)

Returns new instance of klazz created using constructor with signature parameterTypes and actual arguments args.

[invokeExactConstructor(Class<T>, Object)](http://docs.google.com/org/apache/commons/beanutils/ConstructorUtils.html#invokeExactConstructor-java.lang.Class-java.lang.Object-) - Static method in class org.apache.commons.beanutils.[ConstructorUtils](http://docs.google.com/org/apache/commons/beanutils/ConstructorUtils.html)

Convenience method returning new instance of klazz using a single argument constructor.

[invokeExactConstructor(Class<T>, Object[])](http://docs.google.com/org/apache/commons/beanutils/ConstructorUtils.html#invokeExactConstructor-java.lang.Class-java.lang.Object:A-) - Static method in class org.apache.commons.beanutils.[ConstructorUtils](http://docs.google.com/org/apache/commons/beanutils/ConstructorUtils.html)

Returns new instance of klazz created using the actual arguments args.

[invokeExactConstructor(Class<T>, Object[], Class<?>[])](http://docs.google.com/org/apache/commons/beanutils/ConstructorUtils.html#invokeExactConstructor-java.lang.Class-java.lang.Object:A-java.lang.Class:A-) - Static method in class org.apache.commons.beanutils.[ConstructorUtils](http://docs.google.com/org/apache/commons/beanutils/ConstructorUtils.html)

Returns new instance of klazz created using constructor with signature parameterTypes and actual arguments args.

[invokeExactMethod(Object, String, Object)](http://docs.google.com/org/apache/commons/beanutils/MethodUtils.html#invokeExactMethod-java.lang.Object-java.lang.String-java.lang.Object-) - Static method in class org.apache.commons.beanutils.[MethodUtils](http://docs.google.com/org/apache/commons/beanutils/MethodUtils.html)

Invoke a method whose parameter type matches exactly the object type.

[invokeExactMethod(Object, String, Object[])](http://docs.google.com/org/apache/commons/beanutils/MethodUtils.html#invokeExactMethod-java.lang.Object-java.lang.String-java.lang.Object:A-) - Static method in class org.apache.commons.beanutils.[MethodUtils](http://docs.google.com/org/apache/commons/beanutils/MethodUtils.html)

Invoke a method whose parameter types match exactly the object types.

[invokeExactMethod(Object, String, Object[], Class<?>[])](http://docs.google.com/org/apache/commons/beanutils/MethodUtils.html#invokeExactMethod-java.lang.Object-java.lang.String-java.lang.Object:A-java.lang.Class:A-) - Static method in class org.apache.commons.beanutils.[MethodUtils](http://docs.google.com/org/apache/commons/beanutils/MethodUtils.html)

Invoke a method whose parameter types match exactly the parameter types given.

[invokeExactStaticMethod(Class<?>, String, Object[], Class<?>[])](http://docs.google.com/org/apache/commons/beanutils/MethodUtils.html#invokeExactStaticMethod-java.lang.Class-java.lang.String-java.lang.Object:A-java.lang.Class:A-) - Static method in class org.apache.commons.beanutils.[MethodUtils](http://docs.google.com/org/apache/commons/beanutils/MethodUtils.html)

Invoke a static method whose parameter types match exactly the parameter types given.

[invokeExactStaticMethod(Class<?>, String, Object)](http://docs.google.com/org/apache/commons/beanutils/MethodUtils.html#invokeExactStaticMethod-java.lang.Class-java.lang.String-java.lang.Object-) - Static method in class org.apache.commons.beanutils.[MethodUtils](http://docs.google.com/org/apache/commons/beanutils/MethodUtils.html)

Invoke a static method whose parameter type matches exactly the object type.

[invokeExactStaticMethod(Class<?>, String, Object[])](http://docs.google.com/org/apache/commons/beanutils/MethodUtils.html#invokeExactStaticMethod-java.lang.Class-java.lang.String-java.lang.Object:A-) - Static method in class org.apache.commons.beanutils.[MethodUtils](http://docs.google.com/org/apache/commons/beanutils/MethodUtils.html)

Invoke a static method whose parameter types match exactly the object types.

[invokeMethod(Object, String, Object)](http://docs.google.com/org/apache/commons/beanutils/MethodUtils.html#invokeMethod-java.lang.Object-java.lang.String-java.lang.Object-) - Static method in class org.apache.commons.beanutils.[MethodUtils](http://docs.google.com/org/apache/commons/beanutils/MethodUtils.html)

Invoke a named method whose parameter type matches the object type.

[invokeMethod(Object, String, Object[])](http://docs.google.com/org/apache/commons/beanutils/MethodUtils.html#invokeMethod-java.lang.Object-java.lang.String-java.lang.Object:A-) - Static method in class org.apache.commons.beanutils.[MethodUtils](http://docs.google.com/org/apache/commons/beanutils/MethodUtils.html)

Invoke a named method whose parameter type matches the object type.

[invokeMethod(Object, String, Object[], Class<?>[])](http://docs.google.com/org/apache/commons/beanutils/MethodUtils.html#invokeMethod-java.lang.Object-java.lang.String-java.lang.Object:A-java.lang.Class:A-) - Static method in class org.apache.commons.beanutils.[MethodUtils](http://docs.google.com/org/apache/commons/beanutils/MethodUtils.html)

Invoke a named method whose parameter type matches the object type.

[invokeSetter(Object, String, String, int, Object)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtils.html#invokeSetter-java.lang.Object-java.lang.String-java.lang.String-int-java.lang.Object-) - Static method in class org.apache.commons.beanutils.locale.[LocaleBeanUtils](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtils.html)

Invoke the setter method.

[invokeSetter(Object, String, String, int, Object)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtilsBean.html#invokeSetter-java.lang.Object-java.lang.String-java.lang.String-int-java.lang.Object-) - Method in class org.apache.commons.beanutils.locale.[LocaleBeanUtilsBean](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtilsBean.html)

Invoke the setter method.

[invokeStaticMethod(Class<?>, String, Object)](http://docs.google.com/org/apache/commons/beanutils/MethodUtils.html#invokeStaticMethod-java.lang.Class-java.lang.String-java.lang.Object-) - Static method in class org.apache.commons.beanutils.[MethodUtils](http://docs.google.com/org/apache/commons/beanutils/MethodUtils.html)

Invoke a named static method whose parameter type matches the object type.

[invokeStaticMethod(Class<?>, String, Object[])](http://docs.google.com/org/apache/commons/beanutils/MethodUtils.html#invokeStaticMethod-java.lang.Class-java.lang.String-java.lang.Object:A-) - Static method in class org.apache.commons.beanutils.[MethodUtils](http://docs.google.com/org/apache/commons/beanutils/MethodUtils.html)

Invoke a named static method whose parameter type matches the object type.

[invokeStaticMethod(Class<?>, String, Object[], Class<?>[])](http://docs.google.com/org/apache/commons/beanutils/MethodUtils.html#invokeStaticMethod-java.lang.Class-java.lang.String-java.lang.Object:A-java.lang.Class:A-) - Static method in class org.apache.commons.beanutils.[MethodUtils](http://docs.google.com/org/apache/commons/beanutils/MethodUtils.html)

Invoke a named static method whose parameter type matches the object type.

[isAllowDecimals()](http://docs.google.com/org/apache/commons/beanutils/converters/NumberConverter.html#isAllowDecimals--) - Method in class org.apache.commons.beanutils.converters.[NumberConverter](http://docs.google.com/org/apache/commons/beanutils/converters/NumberConverter.html)

Return whether decimals are allowed in the number.

[isAssignable(Class<?>, Class<?>)](http://docs.google.com/org/apache/commons/beanutils/BasicDynaBean.html#isAssignable-java.lang.Class-java.lang.Class-) - Method in class org.apache.commons.beanutils.[BasicDynaBean](http://docs.google.com/org/apache/commons/beanutils/BasicDynaBean.html)

Is an object of the source class assignable to the destination class?

[isAssignable(Class<?>, Class<?>)](http://docs.google.com/org/apache/commons/beanutils/LazyDynaBean.html#isAssignable-java.lang.Class-java.lang.Class-) - Method in class org.apache.commons.beanutils.[LazyDynaBean](http://docs.google.com/org/apache/commons/beanutils/LazyDynaBean.html)

Is an object of the source class assignable to the destination class?

[isAssignmentCompatible(Class<?>, Class<?>)](http://docs.google.com/org/apache/commons/beanutils/MethodUtils.html#isAssignmentCompatible-java.lang.Class-java.lang.Class-) - Static method in class org.apache.commons.beanutils.[MethodUtils](http://docs.google.com/org/apache/commons/beanutils/MethodUtils.html)

Determine whether a type can be used as a parameter in a method invocation.

[isDynaProperty(String)](http://docs.google.com/org/apache/commons/beanutils/LazyDynaBean.html#isDynaProperty-java.lang.String-) - Method in class org.apache.commons.beanutils.[LazyDynaBean](http://docs.google.com/org/apache/commons/beanutils/LazyDynaBean.html)

Indicates if there is a property with the specified name.

[isDynaProperty(String)](http://docs.google.com/org/apache/commons/beanutils/LazyDynaClass.html#isDynaProperty-java.lang.String-) - Method in class org.apache.commons.beanutils.[LazyDynaClass](http://docs.google.com/org/apache/commons/beanutils/LazyDynaClass.html)

Indicate whether a property actually exists.

[isDynaProperty(String)](http://docs.google.com/org/apache/commons/beanutils/LazyDynaMap.html#isDynaProperty-java.lang.String-) - Method in class org.apache.commons.beanutils.[LazyDynaMap](http://docs.google.com/org/apache/commons/beanutils/LazyDynaMap.html)

Indicate whether a property actually exists.

[isEmpty()](http://docs.google.com/org/apache/commons/beanutils/BaseDynaBeanMapDecorator.html#isEmpty--) - Method in class org.apache.commons.beanutils.[BaseDynaBeanMapDecorator](http://docs.google.com/org/apache/commons/beanutils/BaseDynaBeanMapDecorator.html)

Indicate whether the decorated [DynaBean](http://docs.google.com/org/apache/commons/beanutils/DynaBean.html) has any properties.

[isIgnoreNull()](http://docs.google.com/org/apache/commons/beanutils/BeanPropertyValueChangeClosure.html#isIgnoreNull--) - Method in class org.apache.commons.beanutils.[BeanPropertyValueChangeClosure](http://docs.google.com/org/apache/commons/beanutils/BeanPropertyValueChangeClosure.html)

Returns the flag that determines whether null objects in the property path will genenerate an IllegalArgumentException or not.

[isIgnoreNull()](http://docs.google.com/org/apache/commons/beanutils/BeanPropertyValueEqualsPredicate.html#isIgnoreNull--) - Method in class org.apache.commons.beanutils.[BeanPropertyValueEqualsPredicate](http://docs.google.com/org/apache/commons/beanutils/BeanPropertyValueEqualsPredicate.html)

Returns the flag which determines whether null objects in the property path will genenerate an IllegalArgumentException or not.

[isIgnoreNull()](http://docs.google.com/org/apache/commons/beanutils/BeanToPropertyValueTransformer.html#isIgnoreNull--) - Method in class org.apache.commons.beanutils.[BeanToPropertyValueTransformer](http://docs.google.com/org/apache/commons/beanutils/BeanToPropertyValueTransformer.html)

Returns the flag which determines whether null objects in the property path will genenerate an IllegalArgumentException or not.

[isIndexed()](http://docs.google.com/org/apache/commons/beanutils/DynaProperty.html#isIndexed--) - Method in class org.apache.commons.beanutils.[DynaProperty](http://docs.google.com/org/apache/commons/beanutils/DynaProperty.html)

Does this property represent an indexed value (ie an array or List)?

[isIndexed(String)](http://docs.google.com/org/apache/commons/beanutils/expression/DefaultResolver.html#isIndexed-java.lang.String-) - Method in class org.apache.commons.beanutils.expression.[DefaultResolver](http://docs.google.com/org/apache/commons/beanutils/expression/DefaultResolver.html)

Indicate whether the expression is for an indexed property or not.

[isIndexed(String)](http://docs.google.com/org/apache/commons/beanutils/expression/Resolver.html#isIndexed-java.lang.String-) - Method in interface org.apache.commons.beanutils.expression.[Resolver](http://docs.google.com/org/apache/commons/beanutils/expression/Resolver.html)

Indicate whether the expression is for an indexed property or not.

[isLenient()](http://docs.google.com/org/apache/commons/beanutils/locale/converters/DateLocaleConverter.html#isLenient--) - Method in class org.apache.commons.beanutils.locale.converters.[DateLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/DateLocaleConverter.html)

Returns whether date formatting is lenient.

[isMapped()](http://docs.google.com/org/apache/commons/beanutils/DynaProperty.html#isMapped--) - Method in class org.apache.commons.beanutils.[DynaProperty](http://docs.google.com/org/apache/commons/beanutils/DynaProperty.html)

Does this property represent a mapped value (ie a Map)?

[isMapped(String)](http://docs.google.com/org/apache/commons/beanutils/expression/DefaultResolver.html#isMapped-java.lang.String-) - Method in class org.apache.commons.beanutils.expression.[DefaultResolver](http://docs.google.com/org/apache/commons/beanutils/expression/DefaultResolver.html)

Indicate whether the expression is for a mapped property or not.

[isMapped(String)](http://docs.google.com/org/apache/commons/beanutils/expression/Resolver.html#isMapped-java.lang.String-) - Method in interface org.apache.commons.beanutils.expression.[Resolver](http://docs.google.com/org/apache/commons/beanutils/expression/Resolver.html)

Indicate whether the expression is for a mapped property or not.

[isReadable(Object, String)](http://docs.google.com/org/apache/commons/beanutils/PropertyUtils.html#isReadable-java.lang.Object-java.lang.String-) - Static method in class org.apache.commons.beanutils.[PropertyUtils](http://docs.google.com/org/apache/commons/beanutils/PropertyUtils.html)

Return true if the specified property name identifies a readable property on the specified bean; otherwise, return false.

[isReadable(Object, String)](http://docs.google.com/org/apache/commons/beanutils/PropertyUtilsBean.html#isReadable-java.lang.Object-java.lang.String-) - Method in class org.apache.commons.beanutils.[PropertyUtilsBean](http://docs.google.com/org/apache/commons/beanutils/PropertyUtilsBean.html)

Return true if the specified property name identifies a readable property on the specified bean; otherwise, return false.

[isReadOnly()](http://docs.google.com/org/apache/commons/beanutils/BaseDynaBeanMapDecorator.html#isReadOnly--) - Method in class org.apache.commons.beanutils.[BaseDynaBeanMapDecorator](http://docs.google.com/org/apache/commons/beanutils/BaseDynaBeanMapDecorator.html)

Indicate whether the Map is read only.

[isRestricted()](http://docs.google.com/org/apache/commons/beanutils/LazyDynaClass.html#isRestricted--) - Method in class org.apache.commons.beanutils.[LazyDynaClass](http://docs.google.com/org/apache/commons/beanutils/LazyDynaClass.html)

Is this DynaClass currently restricted.

[isRestricted()](http://docs.google.com/org/apache/commons/beanutils/LazyDynaMap.html#isRestricted--) - Method in class org.apache.commons.beanutils.[LazyDynaMap](http://docs.google.com/org/apache/commons/beanutils/LazyDynaMap.html)

Is this DynaClass currently restricted.

[isRestricted()](http://docs.google.com/org/apache/commons/beanutils/MutableDynaClass.html#isRestricted--) - Method in interface org.apache.commons.beanutils.[MutableDynaClass](http://docs.google.com/org/apache/commons/beanutils/MutableDynaClass.html)

Is this DynaClass currently restricted, if so, no changes to the existing registration of property names, data types, readability, or writeability are allowed.

[isReturnNull()](http://docs.google.com/org/apache/commons/beanutils/LazyDynaClass.html#isReturnNull--) - Method in class org.apache.commons.beanutils.[LazyDynaClass](http://docs.google.com/org/apache/commons/beanutils/LazyDynaClass.html)

Should this DynaClass return a null from the getDynaProperty(name) method if the property doesn't exist.

[isReturnNull()](http://docs.google.com/org/apache/commons/beanutils/LazyDynaMap.html#isReturnNull--) - Method in class org.apache.commons.beanutils.[LazyDynaMap](http://docs.google.com/org/apache/commons/beanutils/LazyDynaMap.html)

Should this DynaClass return a null from the getDynaProperty(name) method if the property doesn't exist.

[isUseDefault()](http://docs.google.com/org/apache/commons/beanutils/converters/AbstractConverter.html#isUseDefault--) - Method in class org.apache.commons.beanutils.converters.[AbstractConverter](http://docs.google.com/org/apache/commons/beanutils/converters/AbstractConverter.html)

Indicates whether a default value will be returned or exception thrown in the event of a conversion error.

[isWriteable(Object, String)](http://docs.google.com/org/apache/commons/beanutils/PropertyUtils.html#isWriteable-java.lang.Object-java.lang.String-) - Static method in class org.apache.commons.beanutils.[PropertyUtils](http://docs.google.com/org/apache/commons/beanutils/PropertyUtils.html)

Return true if the specified property name identifies a writeable property on the specified bean; otherwise, return false.

[isWriteable(Object, String)](http://docs.google.com/org/apache/commons/beanutils/PropertyUtilsBean.html#isWriteable-java.lang.Object-java.lang.String-) - Method in class org.apache.commons.beanutils.[PropertyUtilsBean](http://docs.google.com/org/apache/commons/beanutils/PropertyUtilsBean.html)

Return true if the specified property name identifies a writeable property on the specified bean; otherwise, return false.

[iterator()](http://docs.google.com/org/apache/commons/beanutils/ResultSetDynaClass.html#iterator--) - Method in class org.apache.commons.beanutils.[ResultSetDynaClass](http://docs.google.com/org/apache/commons/beanutils/ResultSetDynaClass.html)

Return an Iterator of [DynaBean](http://docs.google.com/org/apache/commons/beanutils/DynaBean.html) instances for each row of the wrapped ResultSet, in "forward" order.

## K

[keyIterator()](http://docs.google.com/org/apache/commons/beanutils/BeanMap.html#keyIterator--) - Method in class org.apache.commons.beanutils.[BeanMap](http://docs.google.com/org/apache/commons/beanutils/BeanMap.html)

Convenience method for getting an iterator over the keys.

[keySet()](http://docs.google.com/org/apache/commons/beanutils/BaseDynaBeanMapDecorator.html#keySet--) - Method in class org.apache.commons.beanutils.[BaseDynaBeanMapDecorator](http://docs.google.com/org/apache/commons/beanutils/BaseDynaBeanMapDecorator.html)

Returns the Set of the property names in the decorated [DynaBean](http://docs.google.com/org/apache/commons/beanutils/DynaBean.html).

[keySet()](http://docs.google.com/org/apache/commons/beanutils/BeanMap.html#keySet--) - Method in class org.apache.commons.beanutils.[BeanMap](http://docs.google.com/org/apache/commons/beanutils/BeanMap.html)

Get the keys for this BeanMap.

## L

[LazyDynaBean](http://docs.google.com/org/apache/commons/beanutils/LazyDynaBean.html) - Class in [org.apache.commons.beanutils](http://docs.google.com/org/apache/commons/beanutils/package-summary.html)

DynaBean which automatically adds properties to the DynaClass and provides *Lazy List* and *Lazy Map* features.

[LazyDynaBean()](http://docs.google.com/org/apache/commons/beanutils/LazyDynaBean.html#LazyDynaBean--) - Constructor for class org.apache.commons.beanutils.[LazyDynaBean](http://docs.google.com/org/apache/commons/beanutils/LazyDynaBean.html)

Construct a new LazyDynaBean with a LazyDynaClass instance.

[LazyDynaBean(String)](http://docs.google.com/org/apache/commons/beanutils/LazyDynaBean.html#LazyDynaBean-java.lang.String-) - Constructor for class org.apache.commons.beanutils.[LazyDynaBean](http://docs.google.com/org/apache/commons/beanutils/LazyDynaBean.html)

Construct a new LazyDynaBean with a LazyDynaClass instance.

[LazyDynaBean(DynaClass)](http://docs.google.com/org/apache/commons/beanutils/LazyDynaBean.html#LazyDynaBean-org.apache.commons.beanutils.DynaClass-) - Constructor for class org.apache.commons.beanutils.[LazyDynaBean](http://docs.google.com/org/apache/commons/beanutils/LazyDynaBean.html)

Construct a new DynaBean associated with the specified DynaClass instance - if its not a MutableDynaClass then a new LazyDynaClass is created and the properties copied.

[LazyDynaClass](http://docs.google.com/org/apache/commons/beanutils/LazyDynaClass.html) - Class in [org.apache.commons.beanutils](http://docs.google.com/org/apache/commons/beanutils/package-summary.html)

DynaClass which implements the MutableDynaClass interface.

[LazyDynaClass()](http://docs.google.com/org/apache/commons/beanutils/LazyDynaClass.html#LazyDynaClass--) - Constructor for class org.apache.commons.beanutils.[LazyDynaClass](http://docs.google.com/org/apache/commons/beanutils/LazyDynaClass.html)

Construct a new LazyDynaClass with default parameters.

[LazyDynaClass(String)](http://docs.google.com/org/apache/commons/beanutils/LazyDynaClass.html#LazyDynaClass-java.lang.String-) - Constructor for class org.apache.commons.beanutils.[LazyDynaClass](http://docs.google.com/org/apache/commons/beanutils/LazyDynaClass.html)

Construct a new LazyDynaClass with the specified name.

[LazyDynaClass(String, Class<?>)](http://docs.google.com/org/apache/commons/beanutils/LazyDynaClass.html#LazyDynaClass-java.lang.String-java.lang.Class-) - Constructor for class org.apache.commons.beanutils.[LazyDynaClass](http://docs.google.com/org/apache/commons/beanutils/LazyDynaClass.html)

Construct a new LazyDynaClass with the specified name and DynaBean class.

[LazyDynaClass(String, DynaProperty[])](http://docs.google.com/org/apache/commons/beanutils/LazyDynaClass.html#LazyDynaClass-java.lang.String-org.apache.commons.beanutils.DynaProperty:A-) - Constructor for class org.apache.commons.beanutils.[LazyDynaClass](http://docs.google.com/org/apache/commons/beanutils/LazyDynaClass.html)

Construct a new LazyDynaClass with the specified name and properties.

[LazyDynaClass(String, Class<?>, DynaProperty[])](http://docs.google.com/org/apache/commons/beanutils/LazyDynaClass.html#LazyDynaClass-java.lang.String-java.lang.Class-org.apache.commons.beanutils.DynaProperty:A-) - Constructor for class org.apache.commons.beanutils.[LazyDynaClass](http://docs.google.com/org/apache/commons/beanutils/LazyDynaClass.html)

Construct a new LazyDynaClass with the specified name, DynaBean class and properties.

[LazyDynaList](http://docs.google.com/org/apache/commons/beanutils/LazyDynaList.html) - Class in [org.apache.commons.beanutils](http://docs.google.com/org/apache/commons/beanutils/package-summary.html)

*Lazy* DynaBean List.

[LazyDynaList()](http://docs.google.com/org/apache/commons/beanutils/LazyDynaList.html#LazyDynaList--) - Constructor for class org.apache.commons.beanutils.[LazyDynaList](http://docs.google.com/org/apache/commons/beanutils/LazyDynaList.html)

Default Constructor.

[LazyDynaList(int)](http://docs.google.com/org/apache/commons/beanutils/LazyDynaList.html#LazyDynaList-int-) - Constructor for class org.apache.commons.beanutils.[LazyDynaList](http://docs.google.com/org/apache/commons/beanutils/LazyDynaList.html)

Construct a LazyDynaList with the specified capacity.

[LazyDynaList(DynaClass)](http://docs.google.com/org/apache/commons/beanutils/LazyDynaList.html#LazyDynaList-org.apache.commons.beanutils.DynaClass-) - Constructor for class org.apache.commons.beanutils.[LazyDynaList](http://docs.google.com/org/apache/commons/beanutils/LazyDynaList.html)

Construct a LazyDynaList with a specified DynaClass for its elements.

[LazyDynaList(Class<?>)](http://docs.google.com/org/apache/commons/beanutils/LazyDynaList.html#LazyDynaList-java.lang.Class-) - Constructor for class org.apache.commons.beanutils.[LazyDynaList](http://docs.google.com/org/apache/commons/beanutils/LazyDynaList.html)

Construct a LazyDynaList with a specified type for its elements.

[LazyDynaList(Collection<?>)](http://docs.google.com/org/apache/commons/beanutils/LazyDynaList.html#LazyDynaList-java.util.Collection-) - Constructor for class org.apache.commons.beanutils.[LazyDynaList](http://docs.google.com/org/apache/commons/beanutils/LazyDynaList.html)

Construct a LazyDynaList populated with the elements of a Collection.

[LazyDynaList(Object[])](http://docs.google.com/org/apache/commons/beanutils/LazyDynaList.html#LazyDynaList-java.lang.Object:A-) - Constructor for class org.apache.commons.beanutils.[LazyDynaList](http://docs.google.com/org/apache/commons/beanutils/LazyDynaList.html)

Construct a LazyDynaList populated with the elements of an Array.

[LazyDynaMap](http://docs.google.com/org/apache/commons/beanutils/LazyDynaMap.html) - Class in [org.apache.commons.beanutils](http://docs.google.com/org/apache/commons/beanutils/package-summary.html)

Provides a *light weight* DynaBean facade to a Map with *lazy* map/list processing.

[LazyDynaMap()](http://docs.google.com/org/apache/commons/beanutils/LazyDynaMap.html#LazyDynaMap--) - Constructor for class org.apache.commons.beanutils.[LazyDynaMap](http://docs.google.com/org/apache/commons/beanutils/LazyDynaMap.html)

Default Constructor.

[LazyDynaMap(String)](http://docs.google.com/org/apache/commons/beanutils/LazyDynaMap.html#LazyDynaMap-java.lang.String-) - Constructor for class org.apache.commons.beanutils.[LazyDynaMap](http://docs.google.com/org/apache/commons/beanutils/LazyDynaMap.html)

Construct a new LazyDynaMap with the specified name.

[LazyDynaMap(Map<String, Object>)](http://docs.google.com/org/apache/commons/beanutils/LazyDynaMap.html#LazyDynaMap-java.util.Map-) - Constructor for class org.apache.commons.beanutils.[LazyDynaMap](http://docs.google.com/org/apache/commons/beanutils/LazyDynaMap.html)

Construct a new LazyDynaMap with the specified Map.

[LazyDynaMap(String, Map<String, Object>)](http://docs.google.com/org/apache/commons/beanutils/LazyDynaMap.html#LazyDynaMap-java.lang.String-java.util.Map-) - Constructor for class org.apache.commons.beanutils.[LazyDynaMap](http://docs.google.com/org/apache/commons/beanutils/LazyDynaMap.html)

Construct a new LazyDynaMap with the specified name and Map.

[LazyDynaMap(DynaProperty[])](http://docs.google.com/org/apache/commons/beanutils/LazyDynaMap.html#LazyDynaMap-org.apache.commons.beanutils.DynaProperty:A-) - Constructor for class org.apache.commons.beanutils.[LazyDynaMap](http://docs.google.com/org/apache/commons/beanutils/LazyDynaMap.html)

Construct a new LazyDynaMap with the specified properties.

[LazyDynaMap(String, DynaProperty[])](http://docs.google.com/org/apache/commons/beanutils/LazyDynaMap.html#LazyDynaMap-java.lang.String-org.apache.commons.beanutils.DynaProperty:A-) - Constructor for class org.apache.commons.beanutils.[LazyDynaMap](http://docs.google.com/org/apache/commons/beanutils/LazyDynaMap.html)

Construct a new LazyDynaMap with the specified name and properties.

[LazyDynaMap(DynaClass)](http://docs.google.com/org/apache/commons/beanutils/LazyDynaMap.html#LazyDynaMap-org.apache.commons.beanutils.DynaClass-) - Constructor for class org.apache.commons.beanutils.[LazyDynaMap](http://docs.google.com/org/apache/commons/beanutils/LazyDynaMap.html)

Construct a new LazyDynaMap based on an exisiting DynaClass

[limit](http://docs.google.com/org/apache/commons/beanutils/RowSetDynaClass.html#limit) - Variable in class org.apache.commons.beanutils.[RowSetDynaClass](http://docs.google.com/org/apache/commons/beanutils/RowSetDynaClass.html)

Limits the size of the returned list.

[loadClass(String)](http://docs.google.com/org/apache/commons/beanutils/ResultSetDynaClass.html#loadClass-java.lang.String-) - Method in class org.apache.commons.beanutils.[ResultSetDynaClass](http://docs.google.com/org/apache/commons/beanutils/ResultSetDynaClass.html)

Loads the class of the given name which by default uses the class loader used to load this library.

[locale](http://docs.google.com/org/apache/commons/beanutils/locale/BaseLocaleConverter.html#locale) - Variable in class org.apache.commons.beanutils.locale.[BaseLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/BaseLocaleConverter.html)

The locale specified to our Constructor, by default - system locale.

[LocaleBeanUtils](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtils.html) - Class in [org.apache.commons.beanutils.locale](http://docs.google.com/org/apache/commons/beanutils/locale/package-summary.html)

Utility methods for populating JavaBeans properties via reflection in a locale-dependent manner.

[LocaleBeanUtils()](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtils.html#LocaleBeanUtils--) - Constructor for class org.apache.commons.beanutils.locale.[LocaleBeanUtils](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtils.html)   [LocaleBeanUtils.Descriptor](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtils.Descriptor.html) - Class in [org.apache.commons.beanutils.locale](http://docs.google.com/org/apache/commons/beanutils/locale/package-summary.html)

Deprecated.

moved into LocaleBeanUtils

[LocaleBeanUtilsBean](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtilsBean.html) - Class in [org.apache.commons.beanutils.locale](http://docs.google.com/org/apache/commons/beanutils/locale/package-summary.html)

Utility methods for populating JavaBeans properties via reflection in a locale-dependent manner.

[LocaleBeanUtilsBean()](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtilsBean.html#LocaleBeanUtilsBean--) - Constructor for class org.apache.commons.beanutils.locale.[LocaleBeanUtilsBean](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtilsBean.html)

Construct instance with standard conversion bean

[LocaleBeanUtilsBean(LocaleConvertUtilsBean, ConvertUtilsBean, PropertyUtilsBean)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtilsBean.html#LocaleBeanUtilsBean-org.apache.commons.beanutils.locale.LocaleConvertUtilsBean-org.apache.commons.beanutils.ConvertUtilsBean-org.apache.commons.beanutils.PropertyUtilsBean-) - Constructor for class org.apache.commons.beanutils.locale.[LocaleBeanUtilsBean](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtilsBean.html)

Construct instance that uses given locale conversion

[LocaleBeanUtilsBean(LocaleConvertUtilsBean)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtilsBean.html#LocaleBeanUtilsBean-org.apache.commons.beanutils.locale.LocaleConvertUtilsBean-) - Constructor for class org.apache.commons.beanutils.locale.[LocaleBeanUtilsBean](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtilsBean.html)

Construct instance that uses given locale conversion

[LocaleBeanUtilsBean.Descriptor](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtilsBean.Descriptor.html) - Class in [org.apache.commons.beanutils.locale](http://docs.google.com/org/apache/commons/beanutils/locale/package-summary.html)

Deprecated.

Property name expressions are now processed by the configured [Resolver](http://docs.google.com/org/apache/commons/beanutils/expression/Resolver.html) implementation and this class is no longer used by BeanUtils.

[LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) - Interface in [org.apache.commons.beanutils.locale](http://docs.google.com/org/apache/commons/beanutils/locale/package-summary.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.

[LocaleConvertUtils](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConvertUtils.html) - Class in [org.apache.commons.beanutils.locale](http://docs.google.com/org/apache/commons/beanutils/locale/package-summary.html)

Utility methods for converting locale-sensitive String scalar values to objects of the specified Class, String arrays to arrays of the specified Class and object to locale-sensitive String scalar value.

[LocaleConvertUtils()](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConvertUtils.html#LocaleConvertUtils--) - Constructor for class org.apache.commons.beanutils.locale.[LocaleConvertUtils](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConvertUtils.html)   [LocaleConvertUtilsBean](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConvertUtilsBean.html) - Class in [org.apache.commons.beanutils.locale](http://docs.google.com/org/apache/commons/beanutils/locale/package-summary.html)

Utility methods for converting locale-sensitive String scalar values to objects of the specified Class, String arrays to arrays of the specified Class and object to locale-sensitive String scalar value.

[LocaleConvertUtilsBean()](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConvertUtilsBean.html#LocaleConvertUtilsBean--) - Constructor for class org.apache.commons.beanutils.locale.[LocaleConvertUtilsBean](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConvertUtilsBean.html)

Makes the state by default (deregisters all converters for all locales) and then registers default locale converters.

[locPattern](http://docs.google.com/org/apache/commons/beanutils/locale/BaseLocaleConverter.html#locPattern) - Variable in class org.apache.commons.beanutils.locale.[BaseLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/BaseLocaleConverter.html)

The flag indicating whether the given pattern string is localized or not.

[logInfo(Exception)](http://docs.google.com/org/apache/commons/beanutils/BeanMap.html#logInfo-java.lang.Exception-) - Method in class org.apache.commons.beanutils.[BeanMap](http://docs.google.com/org/apache/commons/beanutils/BeanMap.html)

Logs the given exception to System.out.

[logWarn(Exception)](http://docs.google.com/org/apache/commons/beanutils/BeanMap.html#logWarn-java.lang.Exception-) - Method in class org.apache.commons.beanutils.[BeanMap](http://docs.google.com/org/apache/commons/beanutils/BeanMap.html)

Logs the given exception to System.err.

[Long\_ZERO](http://docs.google.com/org/apache/commons/beanutils/LazyDynaBean.html#Long_ZERO) - Static variable in class org.apache.commons.beanutils.[LazyDynaBean](http://docs.google.com/org/apache/commons/beanutils/LazyDynaBean.html)

Long Zero

[LongArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/LongArrayConverter.html) - Class in [org.apache.commons.beanutils.converters](http://docs.google.com/org/apache/commons/beanutils/converters/package-summary.html)

Deprecated.

Replaced by the new [ArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/ArrayConverter.html) implementation

[LongArrayConverter()](http://docs.google.com/org/apache/commons/beanutils/converters/LongArrayConverter.html#LongArrayConverter--) - Constructor for class org.apache.commons.beanutils.converters.[LongArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/LongArrayConverter.html)

Deprecated.

Create a [Converter](http://docs.google.com/org/apache/commons/beanutils/Converter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[LongArrayConverter(Object)](http://docs.google.com/org/apache/commons/beanutils/converters/LongArrayConverter.html#LongArrayConverter-java.lang.Object-) - Constructor for class org.apache.commons.beanutils.converters.[LongArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/LongArrayConverter.html)

Deprecated.

Create a [Converter](http://docs.google.com/org/apache/commons/beanutils/Converter.html) that will return the specified default value if a conversion error occurs.

[LongConverter](http://docs.google.com/org/apache/commons/beanutils/converters/LongConverter.html) - Class in [org.apache.commons.beanutils.converters](http://docs.google.com/org/apache/commons/beanutils/converters/package-summary.html)

[NumberConverter](http://docs.google.com/org/apache/commons/beanutils/converters/NumberConverter.html) implementation that handles conversion to and from **java.lang.Long** objects.

[LongConverter()](http://docs.google.com/org/apache/commons/beanutils/converters/LongConverter.html#LongConverter--) - Constructor for class org.apache.commons.beanutils.converters.[LongConverter](http://docs.google.com/org/apache/commons/beanutils/converters/LongConverter.html)

Construct a **java.lang.Long** *Converter* that throws a ConversionException if an error occurs.

[LongConverter(Object)](http://docs.google.com/org/apache/commons/beanutils/converters/LongConverter.html#LongConverter-java.lang.Object-) - Constructor for class org.apache.commons.beanutils.converters.[LongConverter](http://docs.google.com/org/apache/commons/beanutils/converters/LongConverter.html)

Construct a **java.lang.Long** *Converter* that returns a default value if an error occurs.

[LongLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/LongLocaleConverter.html) - Class in [org.apache.commons.beanutils.locale.converters](http://docs.google.com/org/apache/commons/beanutils/locale/converters/package-summary.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.

[LongLocaleConverter()](http://docs.google.com/org/apache/commons/beanutils/locale/converters/LongLocaleConverter.html#LongLocaleConverter--) - Constructor for class org.apache.commons.beanutils.locale.converters.[LongLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/LongLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[LongLocaleConverter(boolean)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/LongLocaleConverter.html#LongLocaleConverter-boolean-) - Constructor for class org.apache.commons.beanutils.locale.converters.[LongLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/LongLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[LongLocaleConverter(Locale)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/LongLocaleConverter.html#LongLocaleConverter-java.util.Locale-) - Constructor for class org.apache.commons.beanutils.locale.converters.[LongLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/LongLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[LongLocaleConverter(Locale, boolean)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/LongLocaleConverter.html#LongLocaleConverter-java.util.Locale-boolean-) - Constructor for class org.apache.commons.beanutils.locale.converters.[LongLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/LongLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[LongLocaleConverter(Locale, String)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/LongLocaleConverter.html#LongLocaleConverter-java.util.Locale-java.lang.String-) - Constructor for class org.apache.commons.beanutils.locale.converters.[LongLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/LongLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[LongLocaleConverter(Locale, String, boolean)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/LongLocaleConverter.html#LongLocaleConverter-java.util.Locale-java.lang.String-boolean-) - Constructor for class org.apache.commons.beanutils.locale.converters.[LongLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/LongLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[LongLocaleConverter(Object)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/LongLocaleConverter.html#LongLocaleConverter-java.lang.Object-) - Constructor for class org.apache.commons.beanutils.locale.converters.[LongLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/LongLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will return the specified default value if a conversion error occurs.

[LongLocaleConverter(Object, boolean)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/LongLocaleConverter.html#LongLocaleConverter-java.lang.Object-boolean-) - Constructor for class org.apache.commons.beanutils.locale.converters.[LongLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/LongLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will return the specified default value if a conversion error occurs.

[LongLocaleConverter(Object, Locale)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/LongLocaleConverter.html#LongLocaleConverter-java.lang.Object-java.util.Locale-) - Constructor for class org.apache.commons.beanutils.locale.converters.[LongLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/LongLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will return the specified default value if a conversion error occurs.

[LongLocaleConverter(Object, Locale, boolean)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/LongLocaleConverter.html#LongLocaleConverter-java.lang.Object-java.util.Locale-boolean-) - Constructor for class org.apache.commons.beanutils.locale.converters.[LongLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/LongLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will return the specified default value if a conversion error occurs.

[LongLocaleConverter(Object, Locale, String)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/LongLocaleConverter.html#LongLocaleConverter-java.lang.Object-java.util.Locale-java.lang.String-) - Constructor for class org.apache.commons.beanutils.locale.converters.[LongLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/LongLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will return the specified default value if a conversion error occurs.

[LongLocaleConverter(Object, Locale, String, boolean)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/LongLocaleConverter.html#LongLocaleConverter-java.lang.Object-java.util.Locale-java.lang.String-boolean-) - Constructor for class org.apache.commons.beanutils.locale.converters.[LongLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/LongLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will return the specified default value if a conversion error occurs.

[lookup(Class<?>)](http://docs.google.com/org/apache/commons/beanutils/ConvertUtils.html#lookup-java.lang.Class-) - Static method in class org.apache.commons.beanutils.[ConvertUtils](http://docs.google.com/org/apache/commons/beanutils/ConvertUtils.html)

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.

[lookup(Class<?>, Class<?>)](http://docs.google.com/org/apache/commons/beanutils/ConvertUtils.html#lookup-java.lang.Class-java.lang.Class-) - Static method in class org.apache.commons.beanutils.[ConvertUtils](http://docs.google.com/org/apache/commons/beanutils/ConvertUtils.html)

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.

[lookup(Class<?>)](http://docs.google.com/org/apache/commons/beanutils/ConvertUtilsBean.html#lookup-java.lang.Class-) - Method in class org.apache.commons.beanutils.[ConvertUtilsBean](http://docs.google.com/org/apache/commons/beanutils/ConvertUtilsBean.html)

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.

[lookup(Class<?>, Class<?>)](http://docs.google.com/org/apache/commons/beanutils/ConvertUtilsBean.html#lookup-java.lang.Class-java.lang.Class-) - Method in class org.apache.commons.beanutils.[ConvertUtilsBean](http://docs.google.com/org/apache/commons/beanutils/ConvertUtilsBean.html)

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.

[lookup(Class<?>, Locale)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConvertUtils.html#lookup-java.lang.Class-java.util.Locale-) - Static method in class org.apache.commons.beanutils.locale.[LocaleConvertUtils](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConvertUtils.html)

Look up and return any registered [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) for the specified destination class and locale; if there is no registered Converter, return null.

[lookup(Locale)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConvertUtils.html#lookup-java.util.Locale-) - Static method in class org.apache.commons.beanutils.locale.[LocaleConvertUtils](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConvertUtils.html)

Deprecated.

This method will be modified to return a Map in the next release.

[lookup(Class<?>, Locale)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConvertUtilsBean.html#lookup-java.lang.Class-java.util.Locale-) - Method in class org.apache.commons.beanutils.locale.[LocaleConvertUtilsBean](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConvertUtilsBean.html)

Look up and return any registered [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) for the specified destination class and locale; if there is no registered Converter, return null.

[lookup(Locale)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConvertUtilsBean.html#lookup-java.util.Locale-) - Method in class org.apache.commons.beanutils.locale.[LocaleConvertUtilsBean](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConvertUtilsBean.html)

Deprecated.

This method will be modified to return a Map in the next release.

## M

[MAPPED\_DELIM](http://docs.google.com/org/apache/commons/beanutils/PropertyUtils.html#MAPPED_DELIM) - Static variable in class org.apache.commons.beanutils.[PropertyUtils](http://docs.google.com/org/apache/commons/beanutils/PropertyUtils.html)

Deprecated.

The notation used for property name expressions is now dependant on the [Resolver](http://docs.google.com/org/apache/commons/beanutils/expression/Resolver.html) implementation being used.

[MAPPED\_DELIM2](http://docs.google.com/org/apache/commons/beanutils/PropertyUtils.html#MAPPED_DELIM2) - Static variable in class org.apache.commons.beanutils.[PropertyUtils](http://docs.google.com/org/apache/commons/beanutils/PropertyUtils.html)

Deprecated.

The notation used for property name expressions is now dependant on the [Resolver](http://docs.google.com/org/apache/commons/beanutils/expression/Resolver.html) implementation being used.

[MappedPropertyDescriptor](http://docs.google.com/org/apache/commons/beanutils/MappedPropertyDescriptor.html) - Class in [org.apache.commons.beanutils](http://docs.google.com/org/apache/commons/beanutils/package-summary.html)

A MappedPropertyDescriptor describes one mapped property.

[MappedPropertyDescriptor(String, Class<?>)](http://docs.google.com/org/apache/commons/beanutils/MappedPropertyDescriptor.html#MappedPropertyDescriptor-java.lang.String-java.lang.Class-) - Constructor for class org.apache.commons.beanutils.[MappedPropertyDescriptor](http://docs.google.com/org/apache/commons/beanutils/MappedPropertyDescriptor.html)

Constructs a MappedPropertyDescriptor for a property that follows the standard Java convention by having getFoo and setFoo accessor methods, with the addition of a String parameter (the key).

[MappedPropertyDescriptor(String, Class<?>, String, String)](http://docs.google.com/org/apache/commons/beanutils/MappedPropertyDescriptor.html#MappedPropertyDescriptor-java.lang.String-java.lang.Class-java.lang.String-java.lang.String-) - Constructor for class org.apache.commons.beanutils.[MappedPropertyDescriptor](http://docs.google.com/org/apache/commons/beanutils/MappedPropertyDescriptor.html)

This constructor takes the name of a mapped property, and method names for reading and writing the property.

[MappedPropertyDescriptor(String, Method, Method)](http://docs.google.com/org/apache/commons/beanutils/MappedPropertyDescriptor.html#MappedPropertyDescriptor-java.lang.String-java.lang.reflect.Method-java.lang.reflect.Method-) - Constructor for class org.apache.commons.beanutils.[MappedPropertyDescriptor](http://docs.google.com/org/apache/commons/beanutils/MappedPropertyDescriptor.html)

This constructor takes the name of a mapped property, and Method objects for reading and writing the property.

[MethodUtils](http://docs.google.com/org/apache/commons/beanutils/MethodUtils.html) - Class in [org.apache.commons.beanutils](http://docs.google.com/org/apache/commons/beanutils/package-summary.html)

Utility reflection methods focused on methods in general rather than properties in particular.

[MethodUtils()](http://docs.google.com/org/apache/commons/beanutils/MethodUtils.html#MethodUtils--) - Constructor for class org.apache.commons.beanutils.[MethodUtils](http://docs.google.com/org/apache/commons/beanutils/MethodUtils.html)   [MODEL](http://docs.google.com/org/apache/commons/beanutils/converters/BooleanArrayConverter.html#MODEL) - Static variable in class org.apache.commons.beanutils.converters.[BooleanArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/BooleanArrayConverter.html)

Deprecated.

Type which this class converts its input to.

[MutableDynaClass](http://docs.google.com/org/apache/commons/beanutils/MutableDynaClass.html) - Interface in [org.apache.commons.beanutils](http://docs.google.com/org/apache/commons/beanutils/package-summary.html)

A specialized extension to DynaClass that allows properties to be added or removed dynamically.

## N

[name](http://docs.google.com/org/apache/commons/beanutils/BasicDynaClass.html#name) - Variable in class org.apache.commons.beanutils.[BasicDynaClass](http://docs.google.com/org/apache/commons/beanutils/BasicDynaClass.html)

The "name" of this DynaBean class.

[name](http://docs.google.com/org/apache/commons/beanutils/DynaProperty.html#name) - Variable in class org.apache.commons.beanutils.[DynaProperty](http://docs.google.com/org/apache/commons/beanutils/DynaProperty.html)

Property name

[name](http://docs.google.com/org/apache/commons/beanutils/LazyDynaMap.html#name) - Variable in class org.apache.commons.beanutils.[LazyDynaMap](http://docs.google.com/org/apache/commons/beanutils/LazyDynaMap.html)

The name of this DynaClass (analogous to the getName() method of java.lang.Class).

[NESTED\_DELIM](http://docs.google.com/org/apache/commons/beanutils/PropertyUtils.html#NESTED_DELIM) - Static variable in class org.apache.commons.beanutils.[PropertyUtils](http://docs.google.com/org/apache/commons/beanutils/PropertyUtils.html)

Deprecated.

The notation used for property name expressions is now dependant on the [Resolver](http://docs.google.com/org/apache/commons/beanutils/expression/Resolver.html) implementation being used.

[NestedNullException](http://docs.google.com/org/apache/commons/beanutils/NestedNullException.html) - Exception in [org.apache.commons.beanutils](http://docs.google.com/org/apache/commons/beanutils/package-summary.html)

Thrown to indicate that the *Bean Access Language* cannot execute query against given bean since a nested bean referenced is null.

[NestedNullException()](http://docs.google.com/org/apache/commons/beanutils/NestedNullException.html#NestedNullException--) - Constructor for exception org.apache.commons.beanutils.[NestedNullException](http://docs.google.com/org/apache/commons/beanutils/NestedNullException.html)

Constructs a NestedNullException without a detail message.

[NestedNullException(String)](http://docs.google.com/org/apache/commons/beanutils/NestedNullException.html#NestedNullException-java.lang.String-) - Constructor for exception org.apache.commons.beanutils.[NestedNullException](http://docs.google.com/org/apache/commons/beanutils/NestedNullException.html)

Constructs a NestedNullException without a detail message.

[newInstance()](http://docs.google.com/org/apache/commons/beanutils/BasicDynaClass.html#newInstance--) - Method in class org.apache.commons.beanutils.[BasicDynaClass](http://docs.google.com/org/apache/commons/beanutils/BasicDynaClass.html)

Instantiate and return a new DynaBean instance, associated with this DynaClass.

[newInstance()](http://docs.google.com/org/apache/commons/beanutils/DynaClass.html#newInstance--) - Method in interface org.apache.commons.beanutils.[DynaClass](http://docs.google.com/org/apache/commons/beanutils/DynaClass.html)

Instantiate and return a new DynaBean instance, associated with this DynaClass.

[newInstance()](http://docs.google.com/org/apache/commons/beanutils/LazyDynaMap.html#newInstance--) - Method in class org.apache.commons.beanutils.[LazyDynaMap](http://docs.google.com/org/apache/commons/beanutils/LazyDynaMap.html)

Instantiate and return a new DynaBean instance, associated with this DynaClass.

[newInstance()](http://docs.google.com/org/apache/commons/beanutils/WrapDynaClass.html#newInstance--) - Method in class org.apache.commons.beanutils.[WrapDynaClass](http://docs.google.com/org/apache/commons/beanutils/WrapDynaClass.html)

Instantiates a new standard JavaBean instance associated with this DynaClass and return it wrapped in a new WrapDynaBean instance.

[newMap()](http://docs.google.com/org/apache/commons/beanutils/LazyDynaBean.html#newMap--) - Method in class org.apache.commons.beanutils.[LazyDynaBean](http://docs.google.com/org/apache/commons/beanutils/LazyDynaBean.html)

Creates a new instance of the Map.

[next(String)](http://docs.google.com/org/apache/commons/beanutils/expression/DefaultResolver.html#next-java.lang.String-) - Method in class org.apache.commons.beanutils.expression.[DefaultResolver](http://docs.google.com/org/apache/commons/beanutils/expression/DefaultResolver.html)

Extract the next property expression from the current expression.

[next(String)](http://docs.google.com/org/apache/commons/beanutils/expression/Resolver.html#next-java.lang.String-) - Method in interface org.apache.commons.beanutils.expression.[Resolver](http://docs.google.com/org/apache/commons/beanutils/expression/Resolver.html)

Extract the next property expression from the current expression.

[next()](http://docs.google.com/org/apache/commons/beanutils/ResultSetIterator.html#next--) - Method in class org.apache.commons.beanutils.[ResultSetIterator](http://docs.google.com/org/apache/commons/beanutils/ResultSetIterator.html)

Return the next element in the iteration.

[NO\_DEFAULT](http://docs.google.com/org/apache/commons/beanutils/converters/AbstractArrayConverter.html#NO_DEFAULT) - Static variable in class org.apache.commons.beanutils.converters.[AbstractArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/AbstractArrayConverter.html)

Deprecated.

This is a special reference that can be passed as the "default object" to the constructor to indicate that no default is desired.

[NO\_DEFAULT](http://docs.google.com/org/apache/commons/beanutils/converters/BooleanConverter.html#NO_DEFAULT) - Static variable in class org.apache.commons.beanutils.converters.[BooleanConverter](http://docs.google.com/org/apache/commons/beanutils/converters/BooleanConverter.html)

Deprecated.

Use constructors without default value.

[NULL\_ARGUMENTS](http://docs.google.com/org/apache/commons/beanutils/BeanMap.html#NULL_ARGUMENTS) - Static variable in class org.apache.commons.beanutils.[BeanMap](http://docs.google.com/org/apache/commons/beanutils/BeanMap.html)

An empty array.

[NumberConverter](http://docs.google.com/org/apache/commons/beanutils/converters/NumberConverter.html) - Class in [org.apache.commons.beanutils.converters](http://docs.google.com/org/apache/commons/beanutils/converters/package-summary.html)

[Converter](http://docs.google.com/org/apache/commons/beanutils/Converter.html) implementaion that handles conversion to and from **java.lang.Number** objects.

[NumberConverter(boolean)](http://docs.google.com/org/apache/commons/beanutils/converters/NumberConverter.html#NumberConverter-boolean-) - Constructor for class org.apache.commons.beanutils.converters.[NumberConverter](http://docs.google.com/org/apache/commons/beanutils/converters/NumberConverter.html)

Construct a **java.lang.Number** *Converter* that throws a ConversionException if a error occurs.

[NumberConverter(boolean, Object)](http://docs.google.com/org/apache/commons/beanutils/converters/NumberConverter.html#NumberConverter-boolean-java.lang.Object-) - Constructor for class org.apache.commons.beanutils.converters.[NumberConverter](http://docs.google.com/org/apache/commons/beanutils/converters/NumberConverter.html)

Construct a java.lang.Number *Converter* that returns a default value if an error occurs.

## O

[org.apache.commons.beanutils](http://docs.google.com/org/apache/commons/beanutils/package-summary.html) - package org.apache.commons.beanutils

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](http://docs.google.com/org/apache/commons/beanutils/converters/package-summary.html) - package org.apache.commons.beanutils.converters

Standard implementations of the Converter interface that are pre-registered with ConvertUtils at startup time.

[org.apache.commons.beanutils.expression](http://docs.google.com/org/apache/commons/beanutils/expression/package-summary.html) - package org.apache.commons.beanutils.expression

Contains the Resolver interface and implementations.

[org.apache.commons.beanutils.locale](http://docs.google.com/org/apache/commons/beanutils/locale/package-summary.html) - package org.apache.commons.beanutils.locale

Locale-aware extensions of the standard beanutils classes.

[org.apache.commons.beanutils.locale.converters](http://docs.google.com/org/apache/commons/beanutils/locale/converters/package-summary.html) - package org.apache.commons.beanutils.locale.converters

Standard implementations of the locale-aware LocaleConverter interface that are pre-registered with locale-aware LocaleConvertUtils at startup time.

## P

[parse(Object, String)](http://docs.google.com/org/apache/commons/beanutils/locale/BaseLocaleConverter.html#parse-java.lang.Object-java.lang.String-) - Method in class org.apache.commons.beanutils.locale.[BaseLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/BaseLocaleConverter.html)

Convert the specified locale-sensitive input object into an output object of the specified type.

[parse(Object, String)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/BigDecimalLocaleConverter.html#parse-java.lang.Object-java.lang.String-) - Method in class org.apache.commons.beanutils.locale.converters.[BigDecimalLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/BigDecimalLocaleConverter.html)

Convert the specified locale-sensitive input object into an output object of BigDecimal type.

[parse(Object, String)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/BigIntegerLocaleConverter.html#parse-java.lang.Object-java.lang.String-) - Method in class org.apache.commons.beanutils.locale.converters.[BigIntegerLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/BigIntegerLocaleConverter.html)

Convert the specified locale-sensitive input object into an output object of BigInteger type.

[parse(Object, String)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/ByteLocaleConverter.html#parse-java.lang.Object-java.lang.String-) - Method in class org.apache.commons.beanutils.locale.converters.[ByteLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/ByteLocaleConverter.html)

Convert the specified locale-sensitive input object into an output object of the specified type.

[parse(Object, String)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/DateLocaleConverter.html#parse-java.lang.Object-java.lang.String-) - Method in class org.apache.commons.beanutils.locale.converters.[DateLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/DateLocaleConverter.html)

Convert the specified locale-sensitive input object into an output object of the specified type.

[parse(Object, String)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/DecimalLocaleConverter.html#parse-java.lang.Object-java.lang.String-) - Method in class org.apache.commons.beanutils.locale.converters.[DecimalLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/DecimalLocaleConverter.html)

Convert the specified locale-sensitive input object into an output object of the specified type.

[parse(Object, String)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/DoubleLocaleConverter.html#parse-java.lang.Object-java.lang.String-) - Method in class org.apache.commons.beanutils.locale.converters.[DoubleLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/DoubleLocaleConverter.html)

Convert the specified locale-sensitive input object into an output object of the specified type.

[parse(Object, String)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/FloatLocaleConverter.html#parse-java.lang.Object-java.lang.String-) - Method in class org.apache.commons.beanutils.locale.converters.[FloatLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/FloatLocaleConverter.html)

Convert the specified locale-sensitive input object into an output object of the specified type.

[parse(Object, String)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/IntegerLocaleConverter.html#parse-java.lang.Object-java.lang.String-) - Method in class org.apache.commons.beanutils.locale.converters.[IntegerLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/IntegerLocaleConverter.html)

Convert the specified locale-sensitive input object into an output object of the specified type.

[parse(Object, String)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/LongLocaleConverter.html#parse-java.lang.Object-java.lang.String-) - Method in class org.apache.commons.beanutils.locale.converters.[LongLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/LongLocaleConverter.html)

Convert the specified locale-sensitive input object into an output object of the specified type.

[parse(Object, String)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/ShortLocaleConverter.html#parse-java.lang.Object-java.lang.String-) - Method in class org.apache.commons.beanutils.locale.converters.[ShortLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/ShortLocaleConverter.html)

Convert the specified locale-sensitive input object into an output object of the specified type.

[parse(Object, String)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/SqlDateLocaleConverter.html#parse-java.lang.Object-java.lang.String-) - Method in class org.apache.commons.beanutils.locale.converters.[SqlDateLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/SqlDateLocaleConverter.html)

Convert the specified locale-sensitive input object into an output object of the specified type.

[parse(Object, String)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/SqlTimeLocaleConverter.html#parse-java.lang.Object-java.lang.String-) - Method in class org.apache.commons.beanutils.locale.converters.[SqlTimeLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/SqlTimeLocaleConverter.html)

Convert the specified locale-sensitive input object into an output object of the specified type.

[parse(Object, String)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/SqlTimestampLocaleConverter.html#parse-java.lang.Object-java.lang.String-) - Method in class org.apache.commons.beanutils.locale.converters.[SqlTimestampLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/SqlTimestampLocaleConverter.html)

Convert the specified locale-sensitive input object into an output object of the specified type.

[parse(Object, String)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/StringLocaleConverter.html#parse-java.lang.Object-java.lang.String-) - Method in class org.apache.commons.beanutils.locale.converters.[StringLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/StringLocaleConverter.html)

Convert the specified locale-sensitive input object into an output object of the specified type.

[parseElements(String)](http://docs.google.com/org/apache/commons/beanutils/converters/AbstractArrayConverter.html#parseElements-java.lang.String-) - Method in class org.apache.commons.beanutils.converters.[AbstractArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/AbstractArrayConverter.html)

Deprecated.

Parse an incoming String of the form similar to an array initializer in the Java language into a List individual Strings for each element, according to the following rules.

[pattern](http://docs.google.com/org/apache/commons/beanutils/locale/BaseLocaleConverter.html#pattern) - Variable in class org.apache.commons.beanutils.locale.[BaseLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/BaseLocaleConverter.html)

The default pattern specified to our Constructor, if any.

[populate(Object, Map<String, ? extends Object>)](http://docs.google.com/org/apache/commons/beanutils/BeanUtils.html#populate-java.lang.Object-java.util.Map-) - Static method in class org.apache.commons.beanutils.[BeanUtils](http://docs.google.com/org/apache/commons/beanutils/BeanUtils.html)

Populate the JavaBeans properties of the specified bean, based on the specified name/value pairs.

[populate(Object, Map<String, ? extends Object>)](http://docs.google.com/org/apache/commons/beanutils/BeanUtilsBean.html#populate-java.lang.Object-java.util.Map-) - Method in class org.apache.commons.beanutils.[BeanUtilsBean](http://docs.google.com/org/apache/commons/beanutils/BeanUtilsBean.html)

Populate the JavaBeans properties of the specified bean, based on the specified name/value pairs.

[primitiveToWrapper(Class<T>)](http://docs.google.com/org/apache/commons/beanutils/ConvertUtils.html#primitiveToWrapper-java.lang.Class-) - Static method in class org.apache.commons.beanutils.[ConvertUtils](http://docs.google.com/org/apache/commons/beanutils/ConvertUtils.html)

Change primitive Class types to the associated wrapper class.

[properties](http://docs.google.com/org/apache/commons/beanutils/BasicDynaClass.html#properties) - Variable in class org.apache.commons.beanutils.[BasicDynaClass](http://docs.google.com/org/apache/commons/beanutils/BasicDynaClass.html)

The set of dynamic properties that are part of this DynaClass.

[properties](http://docs.google.com/org/apache/commons/beanutils/WrapDynaClass.html#properties) - Variable in class org.apache.commons.beanutils.[WrapDynaClass](http://docs.google.com/org/apache/commons/beanutils/WrapDynaClass.html)

The set of dynamic properties that are part of this DynaClass.

[propertiesMap](http://docs.google.com/org/apache/commons/beanutils/BasicDynaClass.html#propertiesMap) - Variable in class org.apache.commons.beanutils.[BasicDynaClass](http://docs.google.com/org/apache/commons/beanutils/BasicDynaClass.html)

The set of dynamic properties that are part of this DynaClass, keyed by the property name.

[propertiesMap](http://docs.google.com/org/apache/commons/beanutils/WrapDynaClass.html#propertiesMap) - Variable in class org.apache.commons.beanutils.[WrapDynaClass](http://docs.google.com/org/apache/commons/beanutils/WrapDynaClass.html)

The set of dynamic properties that are part of this DynaClass, keyed by the property name.

[propertyNames()](http://docs.google.com/org/apache/commons/beanutils/IntrospectionContext.html#propertyNames--) - Method in interface org.apache.commons.beanutils.[IntrospectionContext](http://docs.google.com/org/apache/commons/beanutils/IntrospectionContext.html)

Returns a set with the names of all properties known to this context.

[PropertyUtils](http://docs.google.com/org/apache/commons/beanutils/PropertyUtils.html) - Class in [org.apache.commons.beanutils](http://docs.google.com/org/apache/commons/beanutils/package-summary.html)

Utility methods for using Java Reflection APIs to facilitate generic property getter and setter operations on Java objects.

[PropertyUtils()](http://docs.google.com/org/apache/commons/beanutils/PropertyUtils.html#PropertyUtils--) - Constructor for class org.apache.commons.beanutils.[PropertyUtils](http://docs.google.com/org/apache/commons/beanutils/PropertyUtils.html)   [PropertyUtilsBean](http://docs.google.com/org/apache/commons/beanutils/PropertyUtilsBean.html) - Class in [org.apache.commons.beanutils](http://docs.google.com/org/apache/commons/beanutils/package-summary.html)

Utility methods for using Java Reflection APIs to facilitate generic property getter and setter operations on Java objects.

[PropertyUtilsBean()](http://docs.google.com/org/apache/commons/beanutils/PropertyUtilsBean.html#PropertyUtilsBean--) - Constructor for class org.apache.commons.beanutils.[PropertyUtilsBean](http://docs.google.com/org/apache/commons/beanutils/PropertyUtilsBean.html)

Base constructor

[put(K, Object)](http://docs.google.com/org/apache/commons/beanutils/BaseDynaBeanMapDecorator.html#put-K-java.lang.Object-) - Method in class org.apache.commons.beanutils.[BaseDynaBeanMapDecorator](http://docs.google.com/org/apache/commons/beanutils/BaseDynaBeanMapDecorator.html)

Set the value for the specified property in the decorated [DynaBean](http://docs.google.com/org/apache/commons/beanutils/DynaBean.html).

[put(Object, Object)](http://docs.google.com/org/apache/commons/beanutils/BeanMap.html#put-java.lang.Object-java.lang.Object-) - Method in class org.apache.commons.beanutils.[BeanMap](http://docs.google.com/org/apache/commons/beanutils/BeanMap.html)

Sets the bean property with the given name to the given value.

[putAll(Map<? extends K, ? extends Object>)](http://docs.google.com/org/apache/commons/beanutils/BaseDynaBeanMapDecorator.html#putAll-java.util.Map-) - Method in class org.apache.commons.beanutils.[BaseDynaBeanMapDecorator](http://docs.google.com/org/apache/commons/beanutils/BaseDynaBeanMapDecorator.html)

Copy the contents of a Map to the decorated [DynaBean](http://docs.google.com/org/apache/commons/beanutils/DynaBean.html).

[putAllWriteable(BeanMap)](http://docs.google.com/org/apache/commons/beanutils/BeanMap.html#putAllWriteable-org.apache.commons.beanutils.BeanMap-) - Method in class org.apache.commons.beanutils.[BeanMap](http://docs.google.com/org/apache/commons/beanutils/BeanMap.html)

Puts all of the writable properties from the given BeanMap into this BeanMap.

## R

[register(Converter, Class<?>)](http://docs.google.com/org/apache/commons/beanutils/ConvertUtils.html#register-org.apache.commons.beanutils.Converter-java.lang.Class-) - Static method in class org.apache.commons.beanutils.[ConvertUtils](http://docs.google.com/org/apache/commons/beanutils/ConvertUtils.html)

Register a custom [Converter](http://docs.google.com/org/apache/commons/beanutils/Converter.html) for the specified destination Class, replacing any previously registered Converter.

[register(boolean, boolean, int)](http://docs.google.com/org/apache/commons/beanutils/ConvertUtilsBean.html#register-boolean-boolean-int-) - Method in class org.apache.commons.beanutils.[ConvertUtilsBean](http://docs.google.com/org/apache/commons/beanutils/ConvertUtilsBean.html)

Register the provided converters with the specified defaults.

[register(Converter, Class<?>)](http://docs.google.com/org/apache/commons/beanutils/ConvertUtilsBean.html#register-org.apache.commons.beanutils.Converter-java.lang.Class-) - Method in class org.apache.commons.beanutils.[ConvertUtilsBean](http://docs.google.com/org/apache/commons/beanutils/ConvertUtilsBean.html)

Register a custom [Converter](http://docs.google.com/org/apache/commons/beanutils/Converter.html) for the specified destination Class, replacing any previously registered Converter.

[register(LocaleConverter, Class<?>, Locale)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConvertUtils.html#register-org.apache.commons.beanutils.locale.LocaleConverter-java.lang.Class-java.util.Locale-) - Static method in class org.apache.commons.beanutils.locale.[LocaleConvertUtils](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConvertUtils.html)

Register a custom [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) for the specified destination Class, replacing any previously registered converter.

[register(LocaleConverter, Class<?>, Locale)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConvertUtilsBean.html#register-org.apache.commons.beanutils.locale.LocaleConverter-java.lang.Class-java.util.Locale-) - Method in class org.apache.commons.beanutils.locale.[LocaleConvertUtilsBean](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConvertUtilsBean.html)

Register a custom [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) for the specified destination Class, replacing any previously registered converter.

[reinitialise()](http://docs.google.com/org/apache/commons/beanutils/BeanMap.html#reinitialise--) - Method in class org.apache.commons.beanutils.[BeanMap](http://docs.google.com/org/apache/commons/beanutils/BeanMap.html)

Reinitializes this bean.

[remove(Object)](http://docs.google.com/org/apache/commons/beanutils/BaseDynaBeanMapDecorator.html#remove-java.lang.Object-) - Method in class org.apache.commons.beanutils.[BaseDynaBeanMapDecorator](http://docs.google.com/org/apache/commons/beanutils/BaseDynaBeanMapDecorator.html)

remove() operation is not supported.

[remove(String, String)](http://docs.google.com/org/apache/commons/beanutils/BasicDynaBean.html#remove-java.lang.String-java.lang.String-) - Method in class org.apache.commons.beanutils.[BasicDynaBean](http://docs.google.com/org/apache/commons/beanutils/BasicDynaBean.html)

Remove any existing value for the specified key on the specified mapped property.

[remove(String, String)](http://docs.google.com/org/apache/commons/beanutils/DynaBean.html#remove-java.lang.String-java.lang.String-) - Method in interface org.apache.commons.beanutils.[DynaBean](http://docs.google.com/org/apache/commons/beanutils/DynaBean.html)

Remove any existing value for the specified key on the specified mapped property.

[remove(String)](http://docs.google.com/org/apache/commons/beanutils/expression/DefaultResolver.html#remove-java.lang.String-) - Method in class org.apache.commons.beanutils.expression.[DefaultResolver](http://docs.google.com/org/apache/commons/beanutils/expression/DefaultResolver.html)

Remove the last property expresson from the current expression.

[remove(String)](http://docs.google.com/org/apache/commons/beanutils/expression/Resolver.html#remove-java.lang.String-) - Method in interface org.apache.commons.beanutils.expression.[Resolver](http://docs.google.com/org/apache/commons/beanutils/expression/Resolver.html)

Remove the last property expresson from the current expression.

[remove(String, String)](http://docs.google.com/org/apache/commons/beanutils/LazyDynaBean.html#remove-java.lang.String-java.lang.String-) - Method in class org.apache.commons.beanutils.[LazyDynaBean](http://docs.google.com/org/apache/commons/beanutils/LazyDynaBean.html)

Remove any existing value for the specified key on the specified mapped property.

[remove(String)](http://docs.google.com/org/apache/commons/beanutils/LazyDynaClass.html#remove-java.lang.String-) - Method in class org.apache.commons.beanutils.[LazyDynaClass](http://docs.google.com/org/apache/commons/beanutils/LazyDynaClass.html)

Remove the specified dynamic property, and any associated data type, readability, and writeability, from this dynamic class.

[remove(String)](http://docs.google.com/org/apache/commons/beanutils/LazyDynaMap.html#remove-java.lang.String-) - Method in class org.apache.commons.beanutils.[LazyDynaMap](http://docs.google.com/org/apache/commons/beanutils/LazyDynaMap.html)

Remove the specified dynamic property, and any associated data type, readability, and writeability, from this dynamic class.

[remove(String)](http://docs.google.com/org/apache/commons/beanutils/MutableDynaClass.html#remove-java.lang.String-) - Method in interface org.apache.commons.beanutils.[MutableDynaClass](http://docs.google.com/org/apache/commons/beanutils/MutableDynaClass.html)

Remove the specified dynamic property, and any associated data type, readability, and writeability, from this dynamic class.

[remove(String, String)](http://docs.google.com/org/apache/commons/beanutils/ResultSetIterator.html#remove-java.lang.String-java.lang.String-) - Method in class org.apache.commons.beanutils.[ResultSetIterator](http://docs.google.com/org/apache/commons/beanutils/ResultSetIterator.html)

Remove any existing value for the specified key on the specified mapped property.

[remove()](http://docs.google.com/org/apache/commons/beanutils/ResultSetIterator.html#remove--) - Method in class org.apache.commons.beanutils.[ResultSetIterator](http://docs.google.com/org/apache/commons/beanutils/ResultSetIterator.html)

Remove the current element from the iteration.

[remove(String, String)](http://docs.google.com/org/apache/commons/beanutils/WrapDynaBean.html#remove-java.lang.String-java.lang.String-) - Method in class org.apache.commons.beanutils.[WrapDynaBean](http://docs.google.com/org/apache/commons/beanutils/WrapDynaBean.html)

Remove any existing value for the specified key on the specified mapped property.

[removeBeanIntrospector(BeanIntrospector)](http://docs.google.com/org/apache/commons/beanutils/PropertyUtils.html#removeBeanIntrospector-org.apache.commons.beanutils.BeanIntrospector-) - Static method in class org.apache.commons.beanutils.[PropertyUtils](http://docs.google.com/org/apache/commons/beanutils/PropertyUtils.html)

Removes the specified BeanIntrospector.

[removeBeanIntrospector(BeanIntrospector)](http://docs.google.com/org/apache/commons/beanutils/PropertyUtilsBean.html#removeBeanIntrospector-org.apache.commons.beanutils.BeanIntrospector-) - Method in class org.apache.commons.beanutils.[PropertyUtilsBean](http://docs.google.com/org/apache/commons/beanutils/PropertyUtilsBean.html)

Removes the specified BeanIntrospector.

[removePropertyDescriptor(String)](http://docs.google.com/org/apache/commons/beanutils/IntrospectionContext.html#removePropertyDescriptor-java.lang.String-) - Method in interface org.apache.commons.beanutils.[IntrospectionContext](http://docs.google.com/org/apache/commons/beanutils/IntrospectionContext.html)

Removes the descriptor for the property with the given name.

[resetBeanIntrospectors()](http://docs.google.com/org/apache/commons/beanutils/PropertyUtils.html#resetBeanIntrospectors--) - Static method in class org.apache.commons.beanutils.[PropertyUtils](http://docs.google.com/org/apache/commons/beanutils/PropertyUtils.html)

Resets the registered [BeanIntrospector](http://docs.google.com/org/apache/commons/beanutils/BeanIntrospector.html) objects to the initial default state.

[resetBeanIntrospectors()](http://docs.google.com/org/apache/commons/beanutils/PropertyUtilsBean.html#resetBeanIntrospectors--) - Method in class org.apache.commons.beanutils.[PropertyUtilsBean](http://docs.google.com/org/apache/commons/beanutils/PropertyUtilsBean.html)

Resets the [BeanIntrospector](http://docs.google.com/org/apache/commons/beanutils/BeanIntrospector.html) objects registered at this instance.

[Resolver](http://docs.google.com/org/apache/commons/beanutils/expression/Resolver.html) - Interface in [org.apache.commons.beanutils.expression](http://docs.google.com/org/apache/commons/beanutils/expression/package-summary.html)

Property Name Expression Resolver.

[restricted](http://docs.google.com/org/apache/commons/beanutils/LazyDynaClass.html#restricted) - Variable in class org.apache.commons.beanutils.[LazyDynaClass](http://docs.google.com/org/apache/commons/beanutils/LazyDynaClass.html)

Controls whether changes to this DynaClass's properties are allowed.

[restricted](http://docs.google.com/org/apache/commons/beanutils/LazyDynaMap.html#restricted) - Variable in class org.apache.commons.beanutils.[LazyDynaMap](http://docs.google.com/org/apache/commons/beanutils/LazyDynaMap.html)

Controls whether changes to this DynaClass's properties are allowed.

[resultSet](http://docs.google.com/org/apache/commons/beanutils/ResultSetDynaClass.html#resultSet) - Variable in class org.apache.commons.beanutils.[ResultSetDynaClass](http://docs.google.com/org/apache/commons/beanutils/ResultSetDynaClass.html)

The ResultSet we are wrapping.

[ResultSetDynaClass](http://docs.google.com/org/apache/commons/beanutils/ResultSetDynaClass.html) - Class in [org.apache.commons.beanutils](http://docs.google.com/org/apache/commons/beanutils/package-summary.html)

Implementation of DynaClass for DynaBeans that wrap the java.sql.Row objects of a java.sql.ResultSet.

[ResultSetDynaClass(ResultSet)](http://docs.google.com/org/apache/commons/beanutils/ResultSetDynaClass.html#ResultSetDynaClass-java.sql.ResultSet-) - Constructor for class org.apache.commons.beanutils.[ResultSetDynaClass](http://docs.google.com/org/apache/commons/beanutils/ResultSetDynaClass.html)

Construct a new ResultSetDynaClass for the specified ResultSet.

[ResultSetDynaClass(ResultSet, boolean)](http://docs.google.com/org/apache/commons/beanutils/ResultSetDynaClass.html#ResultSetDynaClass-java.sql.ResultSet-boolean-) - Constructor for class org.apache.commons.beanutils.[ResultSetDynaClass](http://docs.google.com/org/apache/commons/beanutils/ResultSetDynaClass.html)

Construct a new ResultSetDynaClass for the specified ResultSet.

[ResultSetDynaClass(ResultSet, boolean, boolean)](http://docs.google.com/org/apache/commons/beanutils/ResultSetDynaClass.html#ResultSetDynaClass-java.sql.ResultSet-boolean-boolean-) - Constructor for class org.apache.commons.beanutils.[ResultSetDynaClass](http://docs.google.com/org/apache/commons/beanutils/ResultSetDynaClass.html)

Construct a new ResultSetDynaClass for the specified ResultSet.

[ResultSetIterator](http://docs.google.com/org/apache/commons/beanutils/ResultSetIterator.html) - Class in [org.apache.commons.beanutils](http://docs.google.com/org/apache/commons/beanutils/package-summary.html)

Implementation of java.util.Iterator returned by the iterator() method of [ResultSetDynaClass](http://docs.google.com/org/apache/commons/beanutils/ResultSetDynaClass.html).

[returnNull](http://docs.google.com/org/apache/commons/beanutils/LazyDynaClass.html#returnNull) - Variable in class org.apache.commons.beanutils.[LazyDynaClass](http://docs.google.com/org/apache/commons/beanutils/LazyDynaClass.html)

Controls whether the getDynaProperty() method returns null if a property doesn't exist - or creates a new one.

[returnNull](http://docs.google.com/org/apache/commons/beanutils/LazyDynaMap.html#returnNull) - Variable in class org.apache.commons.beanutils.[LazyDynaMap](http://docs.google.com/org/apache/commons/beanutils/LazyDynaMap.html)

Controls whether the getDynaProperty() method returns null if a property doesn't exist - or creates a new one.

[rows](http://docs.google.com/org/apache/commons/beanutils/RowSetDynaClass.html#rows) - Variable in class org.apache.commons.beanutils.[RowSetDynaClass](http://docs.google.com/org/apache/commons/beanutils/RowSetDynaClass.html)

The list of [DynaBean](http://docs.google.com/org/apache/commons/beanutils/DynaBean.html)s representing the contents of the original ResultSet on which this [RowSetDynaClass](http://docs.google.com/org/apache/commons/beanutils/RowSetDynaClass.html) was based.

[RowSetDynaClass](http://docs.google.com/org/apache/commons/beanutils/RowSetDynaClass.html) - Class in [org.apache.commons.beanutils](http://docs.google.com/org/apache/commons/beanutils/package-summary.html)

Implementation of [DynaClass](http://docs.google.com/org/apache/commons/beanutils/DynaClass.html) that creates an in-memory collection of [DynaBean](http://docs.google.com/org/apache/commons/beanutils/DynaBean.html)s representing the results of an SQL query.

[RowSetDynaClass(ResultSet)](http://docs.google.com/org/apache/commons/beanutils/RowSetDynaClass.html#RowSetDynaClass-java.sql.ResultSet-) - Constructor for class org.apache.commons.beanutils.[RowSetDynaClass](http://docs.google.com/org/apache/commons/beanutils/RowSetDynaClass.html)

Construct a new [RowSetDynaClass](http://docs.google.com/org/apache/commons/beanutils/RowSetDynaClass.html) for the specified ResultSet.

[RowSetDynaClass(ResultSet, int)](http://docs.google.com/org/apache/commons/beanutils/RowSetDynaClass.html#RowSetDynaClass-java.sql.ResultSet-int-) - Constructor for class org.apache.commons.beanutils.[RowSetDynaClass](http://docs.google.com/org/apache/commons/beanutils/RowSetDynaClass.html)

Construct a new [RowSetDynaClass](http://docs.google.com/org/apache/commons/beanutils/RowSetDynaClass.html) for the specified ResultSet.

[RowSetDynaClass(ResultSet, boolean)](http://docs.google.com/org/apache/commons/beanutils/RowSetDynaClass.html#RowSetDynaClass-java.sql.ResultSet-boolean-) - Constructor for class org.apache.commons.beanutils.[RowSetDynaClass](http://docs.google.com/org/apache/commons/beanutils/RowSetDynaClass.html)

Construct a new [RowSetDynaClass](http://docs.google.com/org/apache/commons/beanutils/RowSetDynaClass.html) for the specified ResultSet.

[RowSetDynaClass(ResultSet, boolean, int)](http://docs.google.com/org/apache/commons/beanutils/RowSetDynaClass.html#RowSetDynaClass-java.sql.ResultSet-boolean-int-) - Constructor for class org.apache.commons.beanutils.[RowSetDynaClass](http://docs.google.com/org/apache/commons/beanutils/RowSetDynaClass.html)

Construct a new [RowSetDynaClass](http://docs.google.com/org/apache/commons/beanutils/RowSetDynaClass.html) for the specified ResultSet.

[RowSetDynaClass(ResultSet, boolean, boolean)](http://docs.google.com/org/apache/commons/beanutils/RowSetDynaClass.html#RowSetDynaClass-java.sql.ResultSet-boolean-boolean-) - Constructor for class org.apache.commons.beanutils.[RowSetDynaClass](http://docs.google.com/org/apache/commons/beanutils/RowSetDynaClass.html)

Construct a new [RowSetDynaClass](http://docs.google.com/org/apache/commons/beanutils/RowSetDynaClass.html) for the specified ResultSet.

[RowSetDynaClass(ResultSet, boolean, int, boolean)](http://docs.google.com/org/apache/commons/beanutils/RowSetDynaClass.html#RowSetDynaClass-java.sql.ResultSet-boolean-int-boolean-) - Constructor for class org.apache.commons.beanutils.[RowSetDynaClass](http://docs.google.com/org/apache/commons/beanutils/RowSetDynaClass.html)

Construct a new [RowSetDynaClass](http://docs.google.com/org/apache/commons/beanutils/RowSetDynaClass.html) for the specified ResultSet.

## S

[set(String, Object)](http://docs.google.com/org/apache/commons/beanutils/BasicDynaBean.html#set-java.lang.String-java.lang.Object-) - Method in class org.apache.commons.beanutils.[BasicDynaBean](http://docs.google.com/org/apache/commons/beanutils/BasicDynaBean.html)

Set the value of a simple property with the specified name.

[set(String, int, Object)](http://docs.google.com/org/apache/commons/beanutils/BasicDynaBean.html#set-java.lang.String-int-java.lang.Object-) - Method in class org.apache.commons.beanutils.[BasicDynaBean](http://docs.google.com/org/apache/commons/beanutils/BasicDynaBean.html)

Set the value of an indexed property with the specified name.

[set(String, String, Object)](http://docs.google.com/org/apache/commons/beanutils/BasicDynaBean.html#set-java.lang.String-java.lang.String-java.lang.Object-) - Method in class org.apache.commons.beanutils.[BasicDynaBean](http://docs.google.com/org/apache/commons/beanutils/BasicDynaBean.html)

Set the value of a mapped property with the specified name.

[set(T)](http://docs.google.com/org/apache/commons/beanutils/ContextClassLoaderLocal.html#set-T-) - Method in class org.apache.commons.beanutils.[ContextClassLoaderLocal](http://docs.google.com/org/apache/commons/beanutils/ContextClassLoaderLocal.html)

Sets the value - a value is provided per (thread) context classloader.

[set(String, Object)](http://docs.google.com/org/apache/commons/beanutils/ConvertingWrapDynaBean.html#set-java.lang.String-java.lang.Object-) - Method in class org.apache.commons.beanutils.[ConvertingWrapDynaBean](http://docs.google.com/org/apache/commons/beanutils/ConvertingWrapDynaBean.html)

Set the value of the property with the specified name performing any type conversions if necessary.

[set(String, Object)](http://docs.google.com/org/apache/commons/beanutils/DynaBean.html#set-java.lang.String-java.lang.Object-) - Method in interface org.apache.commons.beanutils.[DynaBean](http://docs.google.com/org/apache/commons/beanutils/DynaBean.html)

Set the value of a simple property with the specified name.

[set(String, int, Object)](http://docs.google.com/org/apache/commons/beanutils/DynaBean.html#set-java.lang.String-int-java.lang.Object-) - Method in interface org.apache.commons.beanutils.[DynaBean](http://docs.google.com/org/apache/commons/beanutils/DynaBean.html)

Set the value of an indexed property with the specified name.

[set(String, String, Object)](http://docs.google.com/org/apache/commons/beanutils/DynaBean.html#set-java.lang.String-java.lang.String-java.lang.Object-) - Method in interface org.apache.commons.beanutils.[DynaBean](http://docs.google.com/org/apache/commons/beanutils/DynaBean.html)

Set the value of a mapped property with the specified name.

[set(String, Object)](http://docs.google.com/org/apache/commons/beanutils/LazyDynaBean.html#set-java.lang.String-java.lang.Object-) - Method in class org.apache.commons.beanutils.[LazyDynaBean](http://docs.google.com/org/apache/commons/beanutils/LazyDynaBean.html)

Set the value of a simple property with the specified name.

[set(String, int, Object)](http://docs.google.com/org/apache/commons/beanutils/LazyDynaBean.html#set-java.lang.String-int-java.lang.Object-) - Method in class org.apache.commons.beanutils.[LazyDynaBean](http://docs.google.com/org/apache/commons/beanutils/LazyDynaBean.html)

Set the value of an indexed property with the specified name.

[set(String, String, Object)](http://docs.google.com/org/apache/commons/beanutils/LazyDynaBean.html#set-java.lang.String-java.lang.String-java.lang.Object-) - Method in class org.apache.commons.beanutils.[LazyDynaBean](http://docs.google.com/org/apache/commons/beanutils/LazyDynaBean.html)

Set the value of a mapped property with the specified name.

[set(int, Object)](http://docs.google.com/org/apache/commons/beanutils/LazyDynaList.html#set-int-java.lang.Object-) - Method in class org.apache.commons.beanutils.[LazyDynaList](http://docs.google.com/org/apache/commons/beanutils/LazyDynaList.html)

Set the element at the specified position.

[set(String, Object)](http://docs.google.com/org/apache/commons/beanutils/LazyDynaMap.html#set-java.lang.String-java.lang.Object-) - Method in class org.apache.commons.beanutils.[LazyDynaMap](http://docs.google.com/org/apache/commons/beanutils/LazyDynaMap.html)

Set the value of a simple property with the specified name.

[set(String, Object)](http://docs.google.com/org/apache/commons/beanutils/ResultSetIterator.html#set-java.lang.String-java.lang.Object-) - Method in class org.apache.commons.beanutils.[ResultSetIterator](http://docs.google.com/org/apache/commons/beanutils/ResultSetIterator.html)

Set the value of a simple property with the specified name.

[set(String, int, Object)](http://docs.google.com/org/apache/commons/beanutils/ResultSetIterator.html#set-java.lang.String-int-java.lang.Object-) - Method in class org.apache.commons.beanutils.[ResultSetIterator](http://docs.google.com/org/apache/commons/beanutils/ResultSetIterator.html)

Set the value of an indexed property with the specified name.

[set(String, String, Object)](http://docs.google.com/org/apache/commons/beanutils/ResultSetIterator.html#set-java.lang.String-java.lang.String-java.lang.Object-) - Method in class org.apache.commons.beanutils.[ResultSetIterator](http://docs.google.com/org/apache/commons/beanutils/ResultSetIterator.html)

Set the value of a mapped property with the specified name.

[set(String, Object)](http://docs.google.com/org/apache/commons/beanutils/WrapDynaBean.html#set-java.lang.String-java.lang.Object-) - Method in class org.apache.commons.beanutils.[WrapDynaBean](http://docs.google.com/org/apache/commons/beanutils/WrapDynaBean.html)

Set the value of a simple property with the specified name.

[set(String, int, Object)](http://docs.google.com/org/apache/commons/beanutils/WrapDynaBean.html#set-java.lang.String-int-java.lang.Object-) - Method in class org.apache.commons.beanutils.[WrapDynaBean](http://docs.google.com/org/apache/commons/beanutils/WrapDynaBean.html)

Set the value of an indexed property with the specified name.

[set(String, String, Object)](http://docs.google.com/org/apache/commons/beanutils/WrapDynaBean.html#set-java.lang.String-java.lang.String-java.lang.Object-) - Method in class org.apache.commons.beanutils.[WrapDynaBean](http://docs.google.com/org/apache/commons/beanutils/WrapDynaBean.html)

Set the value of a mapped property with the specified name.

[setAllowedChars(char[])](http://docs.google.com/org/apache/commons/beanutils/converters/ArrayConverter.html#setAllowedChars-char:A-) - Method in class org.apache.commons.beanutils.converters.[ArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/ArrayConverter.html)

Set the allowed characters to be used for parsing a delimited String.

[setApplyLocalized(boolean)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtils.html#setApplyLocalized-boolean-) - Static method in class org.apache.commons.beanutils.locale.[LocaleBeanUtils](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtils.html)

Sets whether the pattern is localized or not.

[setApplyLocalized(boolean)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtilsBean.html#setApplyLocalized-boolean-) - Method in class org.apache.commons.beanutils.locale.[LocaleBeanUtilsBean](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtilsBean.html)

Sets whether the pattern is applied localized (Indicate whether the pattern is localized or not)

[setApplyLocalized(boolean)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConvertUtils.html#setApplyLocalized-boolean-) - Static method in class org.apache.commons.beanutils.locale.[LocaleConvertUtils](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConvertUtils.html)

Sets applyLocalized.

[setApplyLocalized(boolean)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConvertUtilsBean.html#setApplyLocalized-boolean-) - Method in class org.apache.commons.beanutils.locale.[LocaleConvertUtilsBean](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConvertUtilsBean.html)

setter for applyLocalized

[setBean(Object)](http://docs.google.com/org/apache/commons/beanutils/BeanMap.html#setBean-java.lang.Object-) - Method in class org.apache.commons.beanutils.[BeanMap](http://docs.google.com/org/apache/commons/beanutils/BeanMap.html)

Sets the bean to be operated on by this map.

[setCacheFast(Map<?, ?>, boolean)](http://docs.google.com/org/apache/commons/beanutils/BeanUtils.html#setCacheFast-java.util.Map-boolean-) - Static method in class org.apache.commons.beanutils.[BeanUtils](http://docs.google.com/org/apache/commons/beanutils/BeanUtils.html)

Set whether fast on a Map

[setCacheMethods(boolean)](http://docs.google.com/org/apache/commons/beanutils/MethodUtils.html#setCacheMethods-boolean-) - Static method in class org.apache.commons.beanutils.[MethodUtils](http://docs.google.com/org/apache/commons/beanutils/MethodUtils.html)

Set whether methods should be cached for greater performance or not, default is true.

[setDebug(int)](http://docs.google.com/org/apache/commons/beanutils/BeanUtils.html#setDebug-int-) - Static method in class org.apache.commons.beanutils.[BeanUtils](http://docs.google.com/org/apache/commons/beanutils/BeanUtils.html)

Deprecated.

BeanUtils now uses commons-logging for all log messages. Use your favorite logging tool to configure logging for this class.

[setDebug(int)](http://docs.google.com/org/apache/commons/beanutils/PropertyUtils.html#setDebug-int-) - Static method in class org.apache.commons.beanutils.[PropertyUtils](http://docs.google.com/org/apache/commons/beanutils/PropertyUtils.html)

Deprecated.

The debug static property is no longer used

[setDefaultBoolean(boolean)](http://docs.google.com/org/apache/commons/beanutils/ConvertUtils.html#setDefaultBoolean-boolean-) - Static method in class org.apache.commons.beanutils.[ConvertUtils](http://docs.google.com/org/apache/commons/beanutils/ConvertUtils.html)

Deprecated.

Register replacement converters for Boolean.TYPE and Boolean.class instead

[setDefaultBoolean(boolean)](http://docs.google.com/org/apache/commons/beanutils/ConvertUtilsBean.html#setDefaultBoolean-boolean-) - Method in class org.apache.commons.beanutils.[ConvertUtilsBean](http://docs.google.com/org/apache/commons/beanutils/ConvertUtilsBean.html)

Deprecated.

Register replacement converters for Boolean.TYPE and Boolean.class instead

[setDefaultByte(byte)](http://docs.google.com/org/apache/commons/beanutils/ConvertUtils.html#setDefaultByte-byte-) - Static method in class org.apache.commons.beanutils.[ConvertUtils](http://docs.google.com/org/apache/commons/beanutils/ConvertUtils.html)

Deprecated.

Register replacement converters for Byte.TYPE and Byte.class instead

[setDefaultByte(byte)](http://docs.google.com/org/apache/commons/beanutils/ConvertUtilsBean.html#setDefaultByte-byte-) - Method in class org.apache.commons.beanutils.[ConvertUtilsBean](http://docs.google.com/org/apache/commons/beanutils/ConvertUtilsBean.html)

Deprecated.

Register replacement converters for Byte.TYPE and Byte.class instead

[setDefaultCharacter(char)](http://docs.google.com/org/apache/commons/beanutils/ConvertUtils.html#setDefaultCharacter-char-) - Static method in class org.apache.commons.beanutils.[ConvertUtils](http://docs.google.com/org/apache/commons/beanutils/ConvertUtils.html)

Deprecated.

Register replacement converters for Character.TYPE and Character.class instead

[setDefaultCharacter(char)](http://docs.google.com/org/apache/commons/beanutils/ConvertUtilsBean.html#setDefaultCharacter-char-) - Method in class org.apache.commons.beanutils.[ConvertUtilsBean](http://docs.google.com/org/apache/commons/beanutils/ConvertUtilsBean.html)

Deprecated.

Register replacement converters for Character.TYPE and Character.class instead

[setDefaultDouble(double)](http://docs.google.com/org/apache/commons/beanutils/ConvertUtils.html#setDefaultDouble-double-) - Static method in class org.apache.commons.beanutils.[ConvertUtils](http://docs.google.com/org/apache/commons/beanutils/ConvertUtils.html)

Deprecated.

Register replacement converters for Double.TYPE and Double.class instead

[setDefaultDouble(double)](http://docs.google.com/org/apache/commons/beanutils/ConvertUtilsBean.html#setDefaultDouble-double-) - Method in class org.apache.commons.beanutils.[ConvertUtilsBean](http://docs.google.com/org/apache/commons/beanutils/ConvertUtilsBean.html)

Deprecated.

Register replacement converters for Double.TYPE and Double.class instead

[setDefaultFloat(float)](http://docs.google.com/org/apache/commons/beanutils/ConvertUtils.html#setDefaultFloat-float-) - Static method in class org.apache.commons.beanutils.[ConvertUtils](http://docs.google.com/org/apache/commons/beanutils/ConvertUtils.html)

Deprecated.

Register replacement converters for Float.TYPE and Float.class instead

[setDefaultFloat(float)](http://docs.google.com/org/apache/commons/beanutils/ConvertUtilsBean.html#setDefaultFloat-float-) - Method in class org.apache.commons.beanutils.[ConvertUtilsBean](http://docs.google.com/org/apache/commons/beanutils/ConvertUtilsBean.html)

Deprecated.

Register replacement converters for Float.TYPE and Float.class instead

[setDefaultInteger(int)](http://docs.google.com/org/apache/commons/beanutils/ConvertUtils.html#setDefaultInteger-int-) - Static method in class org.apache.commons.beanutils.[ConvertUtils](http://docs.google.com/org/apache/commons/beanutils/ConvertUtils.html)

Deprecated.

Register replacement converters for Integer.TYPE and Integer.class instead

[setDefaultInteger(int)](http://docs.google.com/org/apache/commons/beanutils/ConvertUtilsBean.html#setDefaultInteger-int-) - Method in class org.apache.commons.beanutils.[ConvertUtilsBean](http://docs.google.com/org/apache/commons/beanutils/ConvertUtilsBean.html)

Deprecated.

Register replacement converters for Integer.TYPE and Integer.class instead

[setDefaultLocale(Locale)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtils.html#setDefaultLocale-java.util.Locale-) - Static method in class org.apache.commons.beanutils.locale.[LocaleBeanUtils](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtils.html)

Sets the locale used when no locale is passed.

[setDefaultLocale(Locale)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtilsBean.html#setDefaultLocale-java.util.Locale-) - Method in class org.apache.commons.beanutils.locale.[LocaleBeanUtilsBean](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtilsBean.html)

Sets the default Locale.

[setDefaultLocale(Locale)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConvertUtils.html#setDefaultLocale-java.util.Locale-) - Static method in class org.apache.commons.beanutils.locale.[LocaleConvertUtils](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConvertUtils.html)

Sets the Locale which will be used when no Locale is passed to a method.

[setDefaultLocale(Locale)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConvertUtilsBean.html#setDefaultLocale-java.util.Locale-) - Method in class org.apache.commons.beanutils.locale.[LocaleConvertUtilsBean](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConvertUtilsBean.html)

setter for defaultLocale.

[setDefaultLong(long)](http://docs.google.com/org/apache/commons/beanutils/ConvertUtils.html#setDefaultLong-long-) - Static method in class org.apache.commons.beanutils.[ConvertUtils](http://docs.google.com/org/apache/commons/beanutils/ConvertUtils.html)

Deprecated.

Register replacement converters for Long.TYPE and Long.class instead

[setDefaultLong(long)](http://docs.google.com/org/apache/commons/beanutils/ConvertUtilsBean.html#setDefaultLong-long-) - Method in class org.apache.commons.beanutils.[ConvertUtilsBean](http://docs.google.com/org/apache/commons/beanutils/ConvertUtilsBean.html)

Deprecated.

Register replacement converters for Long.TYPE and Long.class instead

[setDefaultShort(short)](http://docs.google.com/org/apache/commons/beanutils/ConvertUtils.html#setDefaultShort-short-) - Static method in class org.apache.commons.beanutils.[ConvertUtils](http://docs.google.com/org/apache/commons/beanutils/ConvertUtils.html)

Deprecated.

Register replacement converters for Short.TYPE and Short.class instead

[setDefaultShort(short)](http://docs.google.com/org/apache/commons/beanutils/ConvertUtilsBean.html#setDefaultShort-short-) - Method in class org.apache.commons.beanutils.[ConvertUtilsBean](http://docs.google.com/org/apache/commons/beanutils/ConvertUtilsBean.html)

Deprecated.

Register replacement converters for Short.TYPE and Short.class instead

[setDefaultValue(Object)](http://docs.google.com/org/apache/commons/beanutils/converters/AbstractConverter.html#setDefaultValue-java.lang.Object-) - Method in class org.apache.commons.beanutils.converters.[AbstractConverter](http://docs.google.com/org/apache/commons/beanutils/converters/AbstractConverter.html)

Set the default value, converting as required.

[setDelimiter(char)](http://docs.google.com/org/apache/commons/beanutils/converters/ArrayConverter.html#setDelimiter-char-) - Method in class org.apache.commons.beanutils.converters.[ArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/ArrayConverter.html)

Set the delimiter to be used for parsing a delimited String.

[setDynaBeanClass(Class<?>)](http://docs.google.com/org/apache/commons/beanutils/BasicDynaClass.html#setDynaBeanClass-java.lang.Class-) - Method in class org.apache.commons.beanutils.[BasicDynaClass](http://docs.google.com/org/apache/commons/beanutils/BasicDynaClass.html)

Set the Class object we will use to create new instances in the newInstance() method.

[setElementDynaClass(DynaClass)](http://docs.google.com/org/apache/commons/beanutils/LazyDynaList.html#setElementDynaClass-org.apache.commons.beanutils.DynaClass-) - Method in class org.apache.commons.beanutils.[LazyDynaList](http://docs.google.com/org/apache/commons/beanutils/LazyDynaList.html)

Set the element Type and DynaClass.

[setElementType(Class<?>)](http://docs.google.com/org/apache/commons/beanutils/LazyDynaList.html#setElementType-java.lang.Class-) - Method in class org.apache.commons.beanutils.[LazyDynaList](http://docs.google.com/org/apache/commons/beanutils/LazyDynaList.html)

Set the element Type and DynaClass.

[setIndex(int)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtils.Descriptor.html#setIndex-int-) - Method in class org.apache.commons.beanutils.locale.[LocaleBeanUtils.Descriptor](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtils.Descriptor.html)

Deprecated.

Set the indexed property index.

[setIndex(int)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtilsBean.Descriptor.html#setIndex-int-) - Method in class org.apache.commons.beanutils.locale.[LocaleBeanUtilsBean.Descriptor](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtilsBean.Descriptor.html)

Deprecated.

Set the indexed property index.

[setIndexedProperty(Object, String, Object)](http://docs.google.com/org/apache/commons/beanutils/PropertyUtils.html#setIndexedProperty-java.lang.Object-java.lang.String-java.lang.Object-) - Static method in class org.apache.commons.beanutils.[PropertyUtils](http://docs.google.com/org/apache/commons/beanutils/PropertyUtils.html)

Sets the value of the specified indexed property of the specified bean, with no type conversions.

[setIndexedProperty(Object, String, int, Object)](http://docs.google.com/org/apache/commons/beanutils/PropertyUtils.html#setIndexedProperty-java.lang.Object-java.lang.String-int-java.lang.Object-) - Static method in class org.apache.commons.beanutils.[PropertyUtils](http://docs.google.com/org/apache/commons/beanutils/PropertyUtils.html)

Sets the value of the specified indexed property of the specified bean, with no type conversions.

[setIndexedProperty(Object, String, Object)](http://docs.google.com/org/apache/commons/beanutils/PropertyUtilsBean.html#setIndexedProperty-java.lang.Object-java.lang.String-java.lang.Object-) - Method in class org.apache.commons.beanutils.[PropertyUtilsBean](http://docs.google.com/org/apache/commons/beanutils/PropertyUtilsBean.html)

Set the value of the specified indexed property of the specified bean, with no type conversions.

[setIndexedProperty(Object, String, int, Object)](http://docs.google.com/org/apache/commons/beanutils/PropertyUtilsBean.html#setIndexedProperty-java.lang.Object-java.lang.String-int-java.lang.Object-) - Method in class org.apache.commons.beanutils.[PropertyUtilsBean](http://docs.google.com/org/apache/commons/beanutils/PropertyUtilsBean.html)

Set the value of the specified indexed property of the specified bean, with no type conversions.

[setInstance(BeanUtilsBean)](http://docs.google.com/org/apache/commons/beanutils/BeanUtilsBean.html#setInstance-org.apache.commons.beanutils.BeanUtilsBean-) - Static method in class org.apache.commons.beanutils.[BeanUtilsBean](http://docs.google.com/org/apache/commons/beanutils/BeanUtilsBean.html)

Sets the instance which provides the functionality for [BeanUtils](http://docs.google.com/org/apache/commons/beanutils/BeanUtils.html).

[setInstance(LocaleBeanUtilsBean)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtilsBean.html#setInstance-org.apache.commons.beanutils.locale.LocaleBeanUtilsBean-) - Static method in class org.apache.commons.beanutils.locale.[LocaleBeanUtilsBean](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtilsBean.html)

Sets the instance which provides the functionality for [LocaleBeanUtils](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtils.html).

[setKey(String)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtils.Descriptor.html#setKey-java.lang.String-) - Method in class org.apache.commons.beanutils.locale.[LocaleBeanUtils.Descriptor](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtils.Descriptor.html)

Deprecated.

Set the mapped property key.

[setKey(String)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtilsBean.Descriptor.html#setKey-java.lang.String-) - Method in class org.apache.commons.beanutils.locale.[LocaleBeanUtilsBean.Descriptor](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtilsBean.Descriptor.html)

Deprecated.

Set the mapped property key.

[setLenient(boolean)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/DateLocaleConverter.html#setLenient-boolean-) - Method in class org.apache.commons.beanutils.locale.converters.[DateLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/DateLocaleConverter.html)

Specify whether or not date-time parsing should be lenient.

[setLocale(Locale)](http://docs.google.com/org/apache/commons/beanutils/converters/DateTimeConverter.html#setLocale-java.util.Locale-) - Method in class org.apache.commons.beanutils.converters.[DateTimeConverter](http://docs.google.com/org/apache/commons/beanutils/converters/DateTimeConverter.html)

Set the Locale for the *Converter*.

[setLocale(Locale)](http://docs.google.com/org/apache/commons/beanutils/converters/NumberConverter.html#setLocale-java.util.Locale-) - Method in class org.apache.commons.beanutils.converters.[NumberConverter](http://docs.google.com/org/apache/commons/beanutils/converters/NumberConverter.html)

Set the Locale for the *Converter*.

[setMap(Map<String, Object>)](http://docs.google.com/org/apache/commons/beanutils/LazyDynaMap.html#setMap-java.util.Map-) - Method in class org.apache.commons.beanutils.[LazyDynaMap](http://docs.google.com/org/apache/commons/beanutils/LazyDynaMap.html)

Set the Map backing this DynaBean

[setMappedProperty(Object, String, Object)](http://docs.google.com/org/apache/commons/beanutils/PropertyUtils.html#setMappedProperty-java.lang.Object-java.lang.String-java.lang.Object-) - Static method in class org.apache.commons.beanutils.[PropertyUtils](http://docs.google.com/org/apache/commons/beanutils/PropertyUtils.html)

Sets the value of the specified mapped property of the specified bean, with no type conversions.

[setMappedProperty(Object, String, String, Object)](http://docs.google.com/org/apache/commons/beanutils/PropertyUtils.html#setMappedProperty-java.lang.Object-java.lang.String-java.lang.String-java.lang.Object-) - Static method in class org.apache.commons.beanutils.[PropertyUtils](http://docs.google.com/org/apache/commons/beanutils/PropertyUtils.html)

Sets the value of the specified mapped property of the specified bean, with no type conversions.

[setMappedProperty(Object, String, Object)](http://docs.google.com/org/apache/commons/beanutils/PropertyUtilsBean.html#setMappedProperty-java.lang.Object-java.lang.String-java.lang.Object-) - Method in class org.apache.commons.beanutils.[PropertyUtilsBean](http://docs.google.com/org/apache/commons/beanutils/PropertyUtilsBean.html)

Set the value of the specified mapped property of the specified bean, with no type conversions.

[setMappedProperty(Object, String, String, Object)](http://docs.google.com/org/apache/commons/beanutils/PropertyUtilsBean.html#setMappedProperty-java.lang.Object-java.lang.String-java.lang.String-java.lang.Object-) - Method in class org.apache.commons.beanutils.[PropertyUtilsBean](http://docs.google.com/org/apache/commons/beanutils/PropertyUtilsBean.html)

Set the value of the specified mapped property of the specified bean, with no type conversions.

[setMappedReadMethod(Method)](http://docs.google.com/org/apache/commons/beanutils/MappedPropertyDescriptor.html#setMappedReadMethod-java.lang.reflect.Method-) - Method in class org.apache.commons.beanutils.[MappedPropertyDescriptor](http://docs.google.com/org/apache/commons/beanutils/MappedPropertyDescriptor.html)

Sets the method that should be used to read one of the property value.

[setMappedWriteMethod(Method)](http://docs.google.com/org/apache/commons/beanutils/MappedPropertyDescriptor.html#setMappedWriteMethod-java.lang.reflect.Method-) - Method in class org.apache.commons.beanutils.[MappedPropertyDescriptor](http://docs.google.com/org/apache/commons/beanutils/MappedPropertyDescriptor.html)

Sets the method that should be used to write the property value.

[setName(String)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtils.Descriptor.html#setName-java.lang.String-) - Method in class org.apache.commons.beanutils.locale.[LocaleBeanUtils.Descriptor](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtils.Descriptor.html)

Deprecated.

Set the property name (includes indexed/mapped expr).

[setName(String)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtilsBean.Descriptor.html#setName-java.lang.String-) - Method in class org.apache.commons.beanutils.locale.[LocaleBeanUtilsBean.Descriptor](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtilsBean.Descriptor.html)

Deprecated.

Set the property name (includes indexed/mapped expr).

[setNestedProperty(Object, String, Object)](http://docs.google.com/org/apache/commons/beanutils/PropertyUtils.html#setNestedProperty-java.lang.Object-java.lang.String-java.lang.Object-) - Static method in class org.apache.commons.beanutils.[PropertyUtils](http://docs.google.com/org/apache/commons/beanutils/PropertyUtils.html)

Sets the value of the (possibly nested) property of the specified name, for the specified bean, with no type conversions.

[setNestedProperty(Object, String, Object)](http://docs.google.com/org/apache/commons/beanutils/PropertyUtilsBean.html#setNestedProperty-java.lang.Object-java.lang.String-java.lang.Object-) - Method in class org.apache.commons.beanutils.[PropertyUtilsBean](http://docs.google.com/org/apache/commons/beanutils/PropertyUtilsBean.html)

Set the value of the (possibly nested) property of the specified name, for the specified bean, with no type conversions.

[setOnlyFirstToString(boolean)](http://docs.google.com/org/apache/commons/beanutils/converters/ArrayConverter.html#setOnlyFirstToString-boolean-) - Method in class org.apache.commons.beanutils.converters.[ArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/ArrayConverter.html)

Indicates whether converting to a String should create a delimited list or just convert the first value.

[setPattern(String)](http://docs.google.com/org/apache/commons/beanutils/converters/DateTimeConverter.html#setPattern-java.lang.String-) - Method in class org.apache.commons.beanutils.converters.[DateTimeConverter](http://docs.google.com/org/apache/commons/beanutils/converters/DateTimeConverter.html)

Set a date format pattern to use to convert dates to/from a java.lang.String.

[setPattern(String)](http://docs.google.com/org/apache/commons/beanutils/converters/NumberConverter.html#setPattern-java.lang.String-) - Method in class org.apache.commons.beanutils.converters.[NumberConverter](http://docs.google.com/org/apache/commons/beanutils/converters/NumberConverter.html)

Set a number format pattern to use to convert Numbers to/from a java.lang.String.

[setPatterns(String[])](http://docs.google.com/org/apache/commons/beanutils/converters/DateTimeConverter.html#setPatterns-java.lang.String:A-) - Method in class org.apache.commons.beanutils.converters.[DateTimeConverter](http://docs.google.com/org/apache/commons/beanutils/converters/DateTimeConverter.html)

Set the date format patterns to use to convert dates to/from a java.lang.String.

[setPredicate(Predicate)](http://docs.google.com/org/apache/commons/beanutils/BeanPredicate.html#setPredicate-org.apache.commons.collections.Predicate-) - Method in class org.apache.commons.beanutils.[BeanPredicate](http://docs.google.com/org/apache/commons/beanutils/BeanPredicate.html)

Sets the Predicate to be applied to the value of the named property during [BeanPredicate.evaluate(Object)](http://docs.google.com/org/apache/commons/beanutils/BeanPredicate.html#evaluate-java.lang.Object-).

[setProperties(DynaProperty[])](http://docs.google.com/org/apache/commons/beanutils/BasicDynaClass.html#setProperties-org.apache.commons.beanutils.DynaProperty:A-) - Method in class org.apache.commons.beanutils.[BasicDynaClass](http://docs.google.com/org/apache/commons/beanutils/BasicDynaClass.html)

Set the list of dynamic properties supported by this DynaClass.

[setProperty(String)](http://docs.google.com/org/apache/commons/beanutils/BeanComparator.html#setProperty-java.lang.String-) - Method in class org.apache.commons.beanutils.[BeanComparator](http://docs.google.com/org/apache/commons/beanutils/BeanComparator.html)

Sets the method to be called to compare two JavaBeans

[setProperty(Object, String, Object)](http://docs.google.com/org/apache/commons/beanutils/BeanUtils.html#setProperty-java.lang.Object-java.lang.String-java.lang.Object-) - Static method in class org.apache.commons.beanutils.[BeanUtils](http://docs.google.com/org/apache/commons/beanutils/BeanUtils.html)

Set the specified property value, performing type conversions as required to conform to the type of the destination property.

[setProperty(Object, String, Object)](http://docs.google.com/org/apache/commons/beanutils/BeanUtilsBean.html#setProperty-java.lang.Object-java.lang.String-java.lang.Object-) - Method in class org.apache.commons.beanutils.[BeanUtilsBean](http://docs.google.com/org/apache/commons/beanutils/BeanUtilsBean.html)

Set the specified property value, performing type conversions as required to conform to the type of the destination property.

[setProperty(Object, String, Object)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtils.html#setProperty-java.lang.Object-java.lang.String-java.lang.Object-) - Static method in class org.apache.commons.beanutils.locale.[LocaleBeanUtils](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtils.html)

Set the specified locale-sensitive property value, performing type conversions as required to conform to the type of the destination property using the default conversion pattern of the corresponding [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html).

[setProperty(Object, String, Object, String)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtils.html#setProperty-java.lang.Object-java.lang.String-java.lang.Object-java.lang.String-) - Static method in class org.apache.commons.beanutils.locale.[LocaleBeanUtils](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtils.html)

Set the specified locale-sensitive property value, performing type conversions as required to conform to the type of the destination property using the specified conversion pattern.

[setProperty(Object, String, Object)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtilsBean.html#setProperty-java.lang.Object-java.lang.String-java.lang.Object-) - Method in class org.apache.commons.beanutils.locale.[LocaleBeanUtilsBean](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtilsBean.html)

Set the specified locale-sensitive property value, performing type conversions as required to conform to the type of the destination property using the default conversion pattern of the corresponding [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html).

[setProperty(Object, String, Object, String)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtilsBean.html#setProperty-java.lang.Object-java.lang.String-java.lang.Object-java.lang.String-) - Method in class org.apache.commons.beanutils.locale.[LocaleBeanUtilsBean](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtilsBean.html)

Set the specified locale-sensitive property value, performing type conversions as required to conform to the type of the destination property using the specified conversion pattern.

[setProperty(Object, String, Object)](http://docs.google.com/org/apache/commons/beanutils/PropertyUtils.html#setProperty-java.lang.Object-java.lang.String-java.lang.Object-) - Static method in class org.apache.commons.beanutils.[PropertyUtils](http://docs.google.com/org/apache/commons/beanutils/PropertyUtils.html)

Set the value of the specified property of the specified bean, no matter which property reference format is used, with no type conversions.

[setProperty(Object, String, Object)](http://docs.google.com/org/apache/commons/beanutils/PropertyUtilsBean.html#setProperty-java.lang.Object-java.lang.String-java.lang.Object-) - Method in class org.apache.commons.beanutils.[PropertyUtilsBean](http://docs.google.com/org/apache/commons/beanutils/PropertyUtilsBean.html)

Set the value of the specified property of the specified bean, no matter which property reference format is used, with no type conversions.

[setPropertyName(String)](http://docs.google.com/org/apache/commons/beanutils/BeanPredicate.html#setPropertyName-java.lang.String-) - Method in class org.apache.commons.beanutils.[BeanPredicate](http://docs.google.com/org/apache/commons/beanutils/BeanPredicate.html)

Sets the name of the property whose value is to be predicated.

[setPropertyOfMapBean(Map<String, Object>, String, Object)](http://docs.google.com/org/apache/commons/beanutils/PropertyUtilsBean.html#setPropertyOfMapBean-java.util.Map-java.lang.String-java.lang.Object-) - Method in class org.apache.commons.beanutils.[PropertyUtilsBean](http://docs.google.com/org/apache/commons/beanutils/PropertyUtilsBean.html)

This method is called by method setNestedProperty when the current bean is found to be a Map object, and defines how to deal with setting a property on a Map.

[setPropName(String)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtils.Descriptor.html#setPropName-java.lang.String-) - Method in class org.apache.commons.beanutils.locale.[LocaleBeanUtils.Descriptor](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtils.Descriptor.html)

Deprecated.

Set the property name.

[setPropName(String)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtilsBean.Descriptor.html#setPropName-java.lang.String-) - Method in class org.apache.commons.beanutils.locale.[LocaleBeanUtilsBean.Descriptor](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtilsBean.Descriptor.html)

Deprecated.

Set the property name.

[setResolver(Resolver)](http://docs.google.com/org/apache/commons/beanutils/PropertyUtilsBean.html#setResolver-org.apache.commons.beanutils.expression.Resolver-) - Method in class org.apache.commons.beanutils.[PropertyUtilsBean](http://docs.google.com/org/apache/commons/beanutils/PropertyUtilsBean.html)

Configure the [Resolver](http://docs.google.com/org/apache/commons/beanutils/expression/Resolver.html) implementation used by BeanUtils.

[setRestricted(boolean)](http://docs.google.com/org/apache/commons/beanutils/LazyDynaClass.html#setRestricted-boolean-) - Method in class org.apache.commons.beanutils.[LazyDynaClass](http://docs.google.com/org/apache/commons/beanutils/LazyDynaClass.html)

Set whether this DynaClass is currently restricted.

[setRestricted(boolean)](http://docs.google.com/org/apache/commons/beanutils/LazyDynaMap.html#setRestricted-boolean-) - Method in class org.apache.commons.beanutils.[LazyDynaMap](http://docs.google.com/org/apache/commons/beanutils/LazyDynaMap.html)

Set whether this DynaClass is currently restricted.

[setRestricted(boolean)](http://docs.google.com/org/apache/commons/beanutils/MutableDynaClass.html#setRestricted-boolean-) - Method in interface org.apache.commons.beanutils.[MutableDynaClass](http://docs.google.com/org/apache/commons/beanutils/MutableDynaClass.html)

Set the restricted state of this DynaClass to the specified value.

[setReturnNull(boolean)](http://docs.google.com/org/apache/commons/beanutils/LazyDynaClass.html#setReturnNull-boolean-) - Method in class org.apache.commons.beanutils.[LazyDynaClass](http://docs.google.com/org/apache/commons/beanutils/LazyDynaClass.html)

Set whether this DynaClass should return a null from the getDynaProperty(name) method if the property doesn't exist.

[setReturnNull(boolean)](http://docs.google.com/org/apache/commons/beanutils/LazyDynaMap.html#setReturnNull-boolean-) - Method in class org.apache.commons.beanutils.[LazyDynaMap](http://docs.google.com/org/apache/commons/beanutils/LazyDynaMap.html)

Set whether this DynaClass should return a null from the getDynaProperty(name) method if the property doesn't exist.

[setSimpleProperty(Object, String, Object)](http://docs.google.com/org/apache/commons/beanutils/PropertyUtils.html#setSimpleProperty-java.lang.Object-java.lang.String-java.lang.Object-) - Static method in class org.apache.commons.beanutils.[PropertyUtils](http://docs.google.com/org/apache/commons/beanutils/PropertyUtils.html)

Set the value of the specified simple property of the specified bean, with no type conversions.

[setSimpleProperty(Object, String, Object)](http://docs.google.com/org/apache/commons/beanutils/PropertyUtilsBean.html#setSimpleProperty-java.lang.Object-java.lang.String-java.lang.Object-) - Method in class org.apache.commons.beanutils.[PropertyUtilsBean](http://docs.google.com/org/apache/commons/beanutils/PropertyUtilsBean.html)

Set the value of the specified simple property of the specified bean, with no type conversions.

[setTarget(Object)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtils.Descriptor.html#setTarget-java.lang.Object-) - Method in class org.apache.commons.beanutils.locale.[LocaleBeanUtils.Descriptor](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtils.Descriptor.html)

Deprecated.

Set the target bean.

[setTarget(Object)](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtilsBean.Descriptor.html#setTarget-java.lang.Object-) - Method in class org.apache.commons.beanutils.locale.[LocaleBeanUtilsBean.Descriptor](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleBeanUtilsBean.Descriptor.html)

Deprecated.

Set the target bean.

[setTimeZone(TimeZone)](http://docs.google.com/org/apache/commons/beanutils/converters/DateTimeConverter.html#setTimeZone-java.util.TimeZone-) - Method in class org.apache.commons.beanutils.converters.[DateTimeConverter](http://docs.google.com/org/apache/commons/beanutils/converters/DateTimeConverter.html)

Set the Time Zone to use when converting dates.

[setUseLocaleFormat(boolean)](http://docs.google.com/org/apache/commons/beanutils/converters/DateTimeConverter.html#setUseLocaleFormat-boolean-) - Method in class org.apache.commons.beanutils.converters.[DateTimeConverter](http://docs.google.com/org/apache/commons/beanutils/converters/DateTimeConverter.html)

Indicate whether conversion should use a format/pattern or not.

[setUseLocaleFormat(boolean)](http://docs.google.com/org/apache/commons/beanutils/converters/NumberConverter.html#setUseLocaleFormat-boolean-) - Method in class org.apache.commons.beanutils.converters.[NumberConverter](http://docs.google.com/org/apache/commons/beanutils/converters/NumberConverter.html)

Set whether a format should be used to convert the Number.

[setValue(Object)](http://docs.google.com/org/apache/commons/beanutils/BeanMap.Entry.html#setValue-java.lang.Object-) - Method in class org.apache.commons.beanutils.[BeanMap.Entry](http://docs.google.com/org/apache/commons/beanutils/BeanMap.Entry.html)

Sets the value.

[Short\_ZERO](http://docs.google.com/org/apache/commons/beanutils/LazyDynaBean.html#Short_ZERO) - Static variable in class org.apache.commons.beanutils.[LazyDynaBean](http://docs.google.com/org/apache/commons/beanutils/LazyDynaBean.html)

Short Zero

[ShortArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/ShortArrayConverter.html) - Class in [org.apache.commons.beanutils.converters](http://docs.google.com/org/apache/commons/beanutils/converters/package-summary.html)

Deprecated.

Replaced by the new [ArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/ArrayConverter.html) implementation

[ShortArrayConverter()](http://docs.google.com/org/apache/commons/beanutils/converters/ShortArrayConverter.html#ShortArrayConverter--) - Constructor for class org.apache.commons.beanutils.converters.[ShortArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/ShortArrayConverter.html)

Deprecated.

Create a [Converter](http://docs.google.com/org/apache/commons/beanutils/Converter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[ShortArrayConverter(Object)](http://docs.google.com/org/apache/commons/beanutils/converters/ShortArrayConverter.html#ShortArrayConverter-java.lang.Object-) - Constructor for class org.apache.commons.beanutils.converters.[ShortArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/ShortArrayConverter.html)

Deprecated.

Create a [Converter](http://docs.google.com/org/apache/commons/beanutils/Converter.html) that will return the specified default value if a conversion error occurs.

[ShortConverter](http://docs.google.com/org/apache/commons/beanutils/converters/ShortConverter.html) - Class in [org.apache.commons.beanutils.converters](http://docs.google.com/org/apache/commons/beanutils/converters/package-summary.html)

[NumberConverter](http://docs.google.com/org/apache/commons/beanutils/converters/NumberConverter.html) implementation that handles conversion to and from **java.lang.Short** objects.

[ShortConverter()](http://docs.google.com/org/apache/commons/beanutils/converters/ShortConverter.html#ShortConverter--) - Constructor for class org.apache.commons.beanutils.converters.[ShortConverter](http://docs.google.com/org/apache/commons/beanutils/converters/ShortConverter.html)

Construct a **java.lang.Short** *Converter* that throws a ConversionException if an error occurs.

[ShortConverter(Object)](http://docs.google.com/org/apache/commons/beanutils/converters/ShortConverter.html#ShortConverter-java.lang.Object-) - Constructor for class org.apache.commons.beanutils.converters.[ShortConverter](http://docs.google.com/org/apache/commons/beanutils/converters/ShortConverter.html)

Construct a **java.lang.Short** *Converter* that returns a default value if an error occurs.

[ShortLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/ShortLocaleConverter.html) - Class in [org.apache.commons.beanutils.locale.converters](http://docs.google.com/org/apache/commons/beanutils/locale/converters/package-summary.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.

[ShortLocaleConverter()](http://docs.google.com/org/apache/commons/beanutils/locale/converters/ShortLocaleConverter.html#ShortLocaleConverter--) - Constructor for class org.apache.commons.beanutils.locale.converters.[ShortLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/ShortLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[ShortLocaleConverter(boolean)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/ShortLocaleConverter.html#ShortLocaleConverter-boolean-) - Constructor for class org.apache.commons.beanutils.locale.converters.[ShortLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/ShortLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[ShortLocaleConverter(Locale)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/ShortLocaleConverter.html#ShortLocaleConverter-java.util.Locale-) - Constructor for class org.apache.commons.beanutils.locale.converters.[ShortLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/ShortLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[ShortLocaleConverter(Locale, boolean)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/ShortLocaleConverter.html#ShortLocaleConverter-java.util.Locale-boolean-) - Constructor for class org.apache.commons.beanutils.locale.converters.[ShortLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/ShortLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[ShortLocaleConverter(Locale, String)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/ShortLocaleConverter.html#ShortLocaleConverter-java.util.Locale-java.lang.String-) - Constructor for class org.apache.commons.beanutils.locale.converters.[ShortLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/ShortLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[ShortLocaleConverter(Locale, String, boolean)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/ShortLocaleConverter.html#ShortLocaleConverter-java.util.Locale-java.lang.String-boolean-) - Constructor for class org.apache.commons.beanutils.locale.converters.[ShortLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/ShortLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[ShortLocaleConverter(Object)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/ShortLocaleConverter.html#ShortLocaleConverter-java.lang.Object-) - Constructor for class org.apache.commons.beanutils.locale.converters.[ShortLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/ShortLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will return the specified default value if a conversion error occurs.

[ShortLocaleConverter(Object, boolean)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/ShortLocaleConverter.html#ShortLocaleConverter-java.lang.Object-boolean-) - Constructor for class org.apache.commons.beanutils.locale.converters.[ShortLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/ShortLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will return the specified default value if a conversion error occurs.

[ShortLocaleConverter(Object, Locale)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/ShortLocaleConverter.html#ShortLocaleConverter-java.lang.Object-java.util.Locale-) - Constructor for class org.apache.commons.beanutils.locale.converters.[ShortLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/ShortLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will return the specified default value if a conversion error occurs.

[ShortLocaleConverter(Object, Locale, boolean)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/ShortLocaleConverter.html#ShortLocaleConverter-java.lang.Object-java.util.Locale-boolean-) - Constructor for class org.apache.commons.beanutils.locale.converters.[ShortLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/ShortLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will return the specified default value if a conversion error occurs.

[ShortLocaleConverter(Object, Locale, String)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/ShortLocaleConverter.html#ShortLocaleConverter-java.lang.Object-java.util.Locale-java.lang.String-) - Constructor for class org.apache.commons.beanutils.locale.converters.[ShortLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/ShortLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will return the specified default value if a conversion error occurs.

[ShortLocaleConverter(Object, Locale, String, boolean)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/ShortLocaleConverter.html#ShortLocaleConverter-java.lang.Object-java.util.Locale-java.lang.String-boolean-) - Constructor for class org.apache.commons.beanutils.locale.converters.[ShortLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/ShortLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will return the specified default value if a conversion error occurs.

[size()](http://docs.google.com/org/apache/commons/beanutils/BaseDynaBeanMapDecorator.html#size--) - Method in class org.apache.commons.beanutils.[BaseDynaBeanMapDecorator](http://docs.google.com/org/apache/commons/beanutils/BaseDynaBeanMapDecorator.html)

Returns the number properties in the decorated [DynaBean](http://docs.google.com/org/apache/commons/beanutils/DynaBean.html).

[size()](http://docs.google.com/org/apache/commons/beanutils/BeanMap.html#size--) - Method in class org.apache.commons.beanutils.[BeanMap](http://docs.google.com/org/apache/commons/beanutils/BeanMap.html)

Returns the number of properties defined by the bean.

[size(String)](http://docs.google.com/org/apache/commons/beanutils/LazyDynaBean.html#size-java.lang.String-) - Method in class org.apache.commons.beanutils.[LazyDynaBean](http://docs.google.com/org/apache/commons/beanutils/LazyDynaBean.html)

Return the size of an indexed or mapped property.

[SqlDateConverter](http://docs.google.com/org/apache/commons/beanutils/converters/SqlDateConverter.html) - Class in [org.apache.commons.beanutils.converters](http://docs.google.com/org/apache/commons/beanutils/converters/package-summary.html)

[DateTimeConverter](http://docs.google.com/org/apache/commons/beanutils/converters/DateTimeConverter.html) implementation that handles conversion to and from **java.sql.Date** objects.

[SqlDateConverter()](http://docs.google.com/org/apache/commons/beanutils/converters/SqlDateConverter.html#SqlDateConverter--) - Constructor for class org.apache.commons.beanutils.converters.[SqlDateConverter](http://docs.google.com/org/apache/commons/beanutils/converters/SqlDateConverter.html)

Construct a **java.sql.Date** *Converter* that throws a ConversionException if an error occurs.

[SqlDateConverter(Object)](http://docs.google.com/org/apache/commons/beanutils/converters/SqlDateConverter.html#SqlDateConverter-java.lang.Object-) - Constructor for class org.apache.commons.beanutils.converters.[SqlDateConverter](http://docs.google.com/org/apache/commons/beanutils/converters/SqlDateConverter.html)

Construct a **java.sql.Date** *Converter* that returns a default value if an error occurs.

[SqlDateLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/SqlDateLocaleConverter.html) - Class in [org.apache.commons.beanutils.locale.converters](http://docs.google.com/org/apache/commons/beanutils/locale/converters/package-summary.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.

[SqlDateLocaleConverter()](http://docs.google.com/org/apache/commons/beanutils/locale/converters/SqlDateLocaleConverter.html#SqlDateLocaleConverter--) - Constructor for class org.apache.commons.beanutils.locale.converters.[SqlDateLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/SqlDateLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[SqlDateLocaleConverter(boolean)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/SqlDateLocaleConverter.html#SqlDateLocaleConverter-boolean-) - Constructor for class org.apache.commons.beanutils.locale.converters.[SqlDateLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/SqlDateLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[SqlDateLocaleConverter(Locale)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/SqlDateLocaleConverter.html#SqlDateLocaleConverter-java.util.Locale-) - Constructor for class org.apache.commons.beanutils.locale.converters.[SqlDateLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/SqlDateLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[SqlDateLocaleConverter(Locale, boolean)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/SqlDateLocaleConverter.html#SqlDateLocaleConverter-java.util.Locale-boolean-) - Constructor for class org.apache.commons.beanutils.locale.converters.[SqlDateLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/SqlDateLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[SqlDateLocaleConverter(Locale, String)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/SqlDateLocaleConverter.html#SqlDateLocaleConverter-java.util.Locale-java.lang.String-) - Constructor for class org.apache.commons.beanutils.locale.converters.[SqlDateLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/SqlDateLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[SqlDateLocaleConverter(Locale, String, boolean)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/SqlDateLocaleConverter.html#SqlDateLocaleConverter-java.util.Locale-java.lang.String-boolean-) - Constructor for class org.apache.commons.beanutils.locale.converters.[SqlDateLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/SqlDateLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[SqlDateLocaleConverter(Object)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/SqlDateLocaleConverter.html#SqlDateLocaleConverter-java.lang.Object-) - Constructor for class org.apache.commons.beanutils.locale.converters.[SqlDateLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/SqlDateLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will return the specified default value if a conversion error occurs.

[SqlDateLocaleConverter(Object, boolean)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/SqlDateLocaleConverter.html#SqlDateLocaleConverter-java.lang.Object-boolean-) - Constructor for class org.apache.commons.beanutils.locale.converters.[SqlDateLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/SqlDateLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will return the specified default value if a conversion error occurs.

[SqlDateLocaleConverter(Object, Locale)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/SqlDateLocaleConverter.html#SqlDateLocaleConverter-java.lang.Object-java.util.Locale-) - Constructor for class org.apache.commons.beanutils.locale.converters.[SqlDateLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/SqlDateLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will return the specified default value if a conversion error occurs.

[SqlDateLocaleConverter(Object, Locale, boolean)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/SqlDateLocaleConverter.html#SqlDateLocaleConverter-java.lang.Object-java.util.Locale-boolean-) - Constructor for class org.apache.commons.beanutils.locale.converters.[SqlDateLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/SqlDateLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will return the specified default value if a conversion error occurs.

[SqlDateLocaleConverter(Object, Locale, String)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/SqlDateLocaleConverter.html#SqlDateLocaleConverter-java.lang.Object-java.util.Locale-java.lang.String-) - Constructor for class org.apache.commons.beanutils.locale.converters.[SqlDateLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/SqlDateLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will return the specified default value if a conversion error occurs.

[SqlDateLocaleConverter(Object, Locale, String, boolean)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/SqlDateLocaleConverter.html#SqlDateLocaleConverter-java.lang.Object-java.util.Locale-java.lang.String-boolean-) - Constructor for class org.apache.commons.beanutils.locale.converters.[SqlDateLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/SqlDateLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will return the specified default value if a conversion error occurs.

[SqlTimeConverter](http://docs.google.com/org/apache/commons/beanutils/converters/SqlTimeConverter.html) - Class in [org.apache.commons.beanutils.converters](http://docs.google.com/org/apache/commons/beanutils/converters/package-summary.html)

[DateTimeConverter](http://docs.google.com/org/apache/commons/beanutils/converters/DateTimeConverter.html) implementation that handles conversion to and from **java.sql.Time** objects.

[SqlTimeConverter()](http://docs.google.com/org/apache/commons/beanutils/converters/SqlTimeConverter.html#SqlTimeConverter--) - Constructor for class org.apache.commons.beanutils.converters.[SqlTimeConverter](http://docs.google.com/org/apache/commons/beanutils/converters/SqlTimeConverter.html)

Construct a **java.sql.Time** *Converter* that throws a ConversionException if an error occurs.

[SqlTimeConverter(Object)](http://docs.google.com/org/apache/commons/beanutils/converters/SqlTimeConverter.html#SqlTimeConverter-java.lang.Object-) - Constructor for class org.apache.commons.beanutils.converters.[SqlTimeConverter](http://docs.google.com/org/apache/commons/beanutils/converters/SqlTimeConverter.html)

Construct a **java.sql.Time** *Converter* that returns a default value if an error occurs.

[SqlTimeLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/SqlTimeLocaleConverter.html) - Class in [org.apache.commons.beanutils.locale.converters](http://docs.google.com/org/apache/commons/beanutils/locale/converters/package-summary.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.

[SqlTimeLocaleConverter()](http://docs.google.com/org/apache/commons/beanutils/locale/converters/SqlTimeLocaleConverter.html#SqlTimeLocaleConverter--) - Constructor for class org.apache.commons.beanutils.locale.converters.[SqlTimeLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/SqlTimeLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[SqlTimeLocaleConverter(boolean)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/SqlTimeLocaleConverter.html#SqlTimeLocaleConverter-boolean-) - Constructor for class org.apache.commons.beanutils.locale.converters.[SqlTimeLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/SqlTimeLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[SqlTimeLocaleConverter(Locale)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/SqlTimeLocaleConverter.html#SqlTimeLocaleConverter-java.util.Locale-) - Constructor for class org.apache.commons.beanutils.locale.converters.[SqlTimeLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/SqlTimeLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[SqlTimeLocaleConverter(Locale, boolean)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/SqlTimeLocaleConverter.html#SqlTimeLocaleConverter-java.util.Locale-boolean-) - Constructor for class org.apache.commons.beanutils.locale.converters.[SqlTimeLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/SqlTimeLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[SqlTimeLocaleConverter(Locale, String)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/SqlTimeLocaleConverter.html#SqlTimeLocaleConverter-java.util.Locale-java.lang.String-) - Constructor for class org.apache.commons.beanutils.locale.converters.[SqlTimeLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/SqlTimeLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[SqlTimeLocaleConverter(Locale, String, boolean)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/SqlTimeLocaleConverter.html#SqlTimeLocaleConverter-java.util.Locale-java.lang.String-boolean-) - Constructor for class org.apache.commons.beanutils.locale.converters.[SqlTimeLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/SqlTimeLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[SqlTimeLocaleConverter(Object)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/SqlTimeLocaleConverter.html#SqlTimeLocaleConverter-java.lang.Object-) - Constructor for class org.apache.commons.beanutils.locale.converters.[SqlTimeLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/SqlTimeLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will return the specified default value if a conversion error occurs.

[SqlTimeLocaleConverter(Object, boolean)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/SqlTimeLocaleConverter.html#SqlTimeLocaleConverter-java.lang.Object-boolean-) - Constructor for class org.apache.commons.beanutils.locale.converters.[SqlTimeLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/SqlTimeLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will return the specified default value if a conversion error occurs.

[SqlTimeLocaleConverter(Object, Locale)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/SqlTimeLocaleConverter.html#SqlTimeLocaleConverter-java.lang.Object-java.util.Locale-) - Constructor for class org.apache.commons.beanutils.locale.converters.[SqlTimeLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/SqlTimeLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will return the specified default value if a conversion error occurs.

[SqlTimeLocaleConverter(Object, Locale, boolean)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/SqlTimeLocaleConverter.html#SqlTimeLocaleConverter-java.lang.Object-java.util.Locale-boolean-) - Constructor for class org.apache.commons.beanutils.locale.converters.[SqlTimeLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/SqlTimeLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will return the specified default value if a conversion error occurs.

[SqlTimeLocaleConverter(Object, Locale, String)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/SqlTimeLocaleConverter.html#SqlTimeLocaleConverter-java.lang.Object-java.util.Locale-java.lang.String-) - Constructor for class org.apache.commons.beanutils.locale.converters.[SqlTimeLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/SqlTimeLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will return the specified default value if a conversion error occurs.

[SqlTimeLocaleConverter(Object, Locale, String, boolean)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/SqlTimeLocaleConverter.html#SqlTimeLocaleConverter-java.lang.Object-java.util.Locale-java.lang.String-boolean-) - Constructor for class org.apache.commons.beanutils.locale.converters.[SqlTimeLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/SqlTimeLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will return the specified default value if a conversion error occurs.

[SqlTimestampConverter](http://docs.google.com/org/apache/commons/beanutils/converters/SqlTimestampConverter.html) - Class in [org.apache.commons.beanutils.converters](http://docs.google.com/org/apache/commons/beanutils/converters/package-summary.html)

[DateTimeConverter](http://docs.google.com/org/apache/commons/beanutils/converters/DateTimeConverter.html) implementation that handles conversion to and from **java.sql.Timestamp** objects.

[SqlTimestampConverter()](http://docs.google.com/org/apache/commons/beanutils/converters/SqlTimestampConverter.html#SqlTimestampConverter--) - Constructor for class org.apache.commons.beanutils.converters.[SqlTimestampConverter](http://docs.google.com/org/apache/commons/beanutils/converters/SqlTimestampConverter.html)

Construct a **java.sql.Timestamp** *Converter* that throws a ConversionException if an error occurs.

[SqlTimestampConverter(Object)](http://docs.google.com/org/apache/commons/beanutils/converters/SqlTimestampConverter.html#SqlTimestampConverter-java.lang.Object-) - Constructor for class org.apache.commons.beanutils.converters.[SqlTimestampConverter](http://docs.google.com/org/apache/commons/beanutils/converters/SqlTimestampConverter.html)

Construct a **java.sql.Timestamp** *Converter* that returns a default value if an error occurs.

[SqlTimestampLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/SqlTimestampLocaleConverter.html) - Class in [org.apache.commons.beanutils.locale.converters](http://docs.google.com/org/apache/commons/beanutils/locale/converters/package-summary.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.

[SqlTimestampLocaleConverter()](http://docs.google.com/org/apache/commons/beanutils/locale/converters/SqlTimestampLocaleConverter.html#SqlTimestampLocaleConverter--) - Constructor for class org.apache.commons.beanutils.locale.converters.[SqlTimestampLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/SqlTimestampLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[SqlTimestampLocaleConverter(boolean)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/SqlTimestampLocaleConverter.html#SqlTimestampLocaleConverter-boolean-) - Constructor for class org.apache.commons.beanutils.locale.converters.[SqlTimestampLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/SqlTimestampLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[SqlTimestampLocaleConverter(Locale)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/SqlTimestampLocaleConverter.html#SqlTimestampLocaleConverter-java.util.Locale-) - Constructor for class org.apache.commons.beanutils.locale.converters.[SqlTimestampLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/SqlTimestampLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[SqlTimestampLocaleConverter(Locale, boolean)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/SqlTimestampLocaleConverter.html#SqlTimestampLocaleConverter-java.util.Locale-boolean-) - Constructor for class org.apache.commons.beanutils.locale.converters.[SqlTimestampLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/SqlTimestampLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[SqlTimestampLocaleConverter(Locale, String)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/SqlTimestampLocaleConverter.html#SqlTimestampLocaleConverter-java.util.Locale-java.lang.String-) - Constructor for class org.apache.commons.beanutils.locale.converters.[SqlTimestampLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/SqlTimestampLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[SqlTimestampLocaleConverter(Locale, String, boolean)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/SqlTimestampLocaleConverter.html#SqlTimestampLocaleConverter-java.util.Locale-java.lang.String-boolean-) - Constructor for class org.apache.commons.beanutils.locale.converters.[SqlTimestampLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/SqlTimestampLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[SqlTimestampLocaleConverter(Object)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/SqlTimestampLocaleConverter.html#SqlTimestampLocaleConverter-java.lang.Object-) - Constructor for class org.apache.commons.beanutils.locale.converters.[SqlTimestampLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/SqlTimestampLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will return the specified default value if a conversion error occurs.

[SqlTimestampLocaleConverter(Object, boolean)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/SqlTimestampLocaleConverter.html#SqlTimestampLocaleConverter-java.lang.Object-boolean-) - Constructor for class org.apache.commons.beanutils.locale.converters.[SqlTimestampLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/SqlTimestampLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will return the specified default value if a conversion error occurs.

[SqlTimestampLocaleConverter(Object, Locale)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/SqlTimestampLocaleConverter.html#SqlTimestampLocaleConverter-java.lang.Object-java.util.Locale-) - Constructor for class org.apache.commons.beanutils.locale.converters.[SqlTimestampLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/SqlTimestampLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will return the specified default value if a conversion error occurs.

[SqlTimestampLocaleConverter(Object, Locale, boolean)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/SqlTimestampLocaleConverter.html#SqlTimestampLocaleConverter-java.lang.Object-java.util.Locale-boolean-) - Constructor for class org.apache.commons.beanutils.locale.converters.[SqlTimestampLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/SqlTimestampLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will return the specified default value if a conversion error occurs.

[SqlTimestampLocaleConverter(Object, Locale, String)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/SqlTimestampLocaleConverter.html#SqlTimestampLocaleConverter-java.lang.Object-java.util.Locale-java.lang.String-) - Constructor for class org.apache.commons.beanutils.locale.converters.[SqlTimestampLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/SqlTimestampLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will return the specified default value if a conversion error occurs.

[SqlTimestampLocaleConverter(Object, Locale, String, boolean)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/SqlTimestampLocaleConverter.html#SqlTimestampLocaleConverter-java.lang.Object-java.util.Locale-java.lang.String-boolean-) - Constructor for class org.apache.commons.beanutils.locale.converters.[SqlTimestampLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/SqlTimestampLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will return the specified default value if a conversion error occurs.

[StringArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/StringArrayConverter.html) - Class in [org.apache.commons.beanutils.converters](http://docs.google.com/org/apache/commons/beanutils/converters/package-summary.html)

Deprecated.

Replaced by the new [ArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/ArrayConverter.html) implementation

[StringArrayConverter()](http://docs.google.com/org/apache/commons/beanutils/converters/StringArrayConverter.html#StringArrayConverter--) - Constructor for class org.apache.commons.beanutils.converters.[StringArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/StringArrayConverter.html)

Deprecated.

Create a [Converter](http://docs.google.com/org/apache/commons/beanutils/Converter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[StringArrayConverter(Object)](http://docs.google.com/org/apache/commons/beanutils/converters/StringArrayConverter.html#StringArrayConverter-java.lang.Object-) - Constructor for class org.apache.commons.beanutils.converters.[StringArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/StringArrayConverter.html)

Deprecated.

Create a [Converter](http://docs.google.com/org/apache/commons/beanutils/Converter.html) that will return the specified default value if a conversion error occurs.

[StringConverter](http://docs.google.com/org/apache/commons/beanutils/converters/StringConverter.html) - Class in [org.apache.commons.beanutils.converters](http://docs.google.com/org/apache/commons/beanutils/converters/package-summary.html)

[Converter](http://docs.google.com/org/apache/commons/beanutils/Converter.html) implementation that converts an incoming object into a java.lang.String object.

[StringConverter()](http://docs.google.com/org/apache/commons/beanutils/converters/StringConverter.html#StringConverter--) - Constructor for class org.apache.commons.beanutils.converters.[StringConverter](http://docs.google.com/org/apache/commons/beanutils/converters/StringConverter.html)

Construct a **java.lang.String** *Converter* that throws a ConversionException if an error occurs.

[StringConverter(Object)](http://docs.google.com/org/apache/commons/beanutils/converters/StringConverter.html#StringConverter-java.lang.Object-) - Constructor for class org.apache.commons.beanutils.converters.[StringConverter](http://docs.google.com/org/apache/commons/beanutils/converters/StringConverter.html)

Construct a **java.lang.String** *Converter* that returns a default value if an error occurs.

[StringLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/StringLocaleConverter.html) - Class in [org.apache.commons.beanutils.locale.converters](http://docs.google.com/org/apache/commons/beanutils/locale/converters/package-summary.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.

[StringLocaleConverter()](http://docs.google.com/org/apache/commons/beanutils/locale/converters/StringLocaleConverter.html#StringLocaleConverter--) - Constructor for class org.apache.commons.beanutils.locale.converters.[StringLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/StringLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[StringLocaleConverter(boolean)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/StringLocaleConverter.html#StringLocaleConverter-boolean-) - Constructor for class org.apache.commons.beanutils.locale.converters.[StringLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/StringLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[StringLocaleConverter(Locale)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/StringLocaleConverter.html#StringLocaleConverter-java.util.Locale-) - Constructor for class org.apache.commons.beanutils.locale.converters.[StringLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/StringLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[StringLocaleConverter(Locale, boolean)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/StringLocaleConverter.html#StringLocaleConverter-java.util.Locale-boolean-) - Constructor for class org.apache.commons.beanutils.locale.converters.[StringLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/StringLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[StringLocaleConverter(Locale, String)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/StringLocaleConverter.html#StringLocaleConverter-java.util.Locale-java.lang.String-) - Constructor for class org.apache.commons.beanutils.locale.converters.[StringLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/StringLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[StringLocaleConverter(Locale, String, boolean)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/StringLocaleConverter.html#StringLocaleConverter-java.util.Locale-java.lang.String-boolean-) - Constructor for class org.apache.commons.beanutils.locale.converters.[StringLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/StringLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will throw a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) if a conversion error occurs.

[StringLocaleConverter(Object)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/StringLocaleConverter.html#StringLocaleConverter-java.lang.Object-) - Constructor for class org.apache.commons.beanutils.locale.converters.[StringLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/StringLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will return the specified default value if a conversion error occurs.

[StringLocaleConverter(Object, boolean)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/StringLocaleConverter.html#StringLocaleConverter-java.lang.Object-boolean-) - Constructor for class org.apache.commons.beanutils.locale.converters.[StringLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/StringLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will return the specified default value if a conversion error occurs.

[StringLocaleConverter(Object, Locale)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/StringLocaleConverter.html#StringLocaleConverter-java.lang.Object-java.util.Locale-) - Constructor for class org.apache.commons.beanutils.locale.converters.[StringLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/StringLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will return the specified default value if a conversion error occurs.

[StringLocaleConverter(Object, Locale, boolean)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/StringLocaleConverter.html#StringLocaleConverter-java.lang.Object-java.util.Locale-boolean-) - Constructor for class org.apache.commons.beanutils.locale.converters.[StringLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/StringLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will return the specified default value if a conversion error occurs.

[StringLocaleConverter(Object, Locale, String)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/StringLocaleConverter.html#StringLocaleConverter-java.lang.Object-java.util.Locale-java.lang.String-) - Constructor for class org.apache.commons.beanutils.locale.converters.[StringLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/StringLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will return the specified default value if a conversion error occurs.

[StringLocaleConverter(Object, Locale, String, boolean)](http://docs.google.com/org/apache/commons/beanutils/locale/converters/StringLocaleConverter.html#StringLocaleConverter-java.lang.Object-java.util.Locale-java.lang.String-boolean-) - Constructor for class org.apache.commons.beanutils.locale.converters.[StringLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/converters/StringLocaleConverter.html)

Create a [LocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/LocaleConverter.html) that will return the specified default value if a conversion error occurs.

[strings](http://docs.google.com/org/apache/commons/beanutils/converters/AbstractArrayConverter.html#strings) - Static variable in class org.apache.commons.beanutils.converters.[AbstractArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/AbstractArrayConverter.html)

Deprecated.

Model object for string arrays.

[SUPPRESS\_CLASS](http://docs.google.com/org/apache/commons/beanutils/SuppressPropertiesBeanIntrospector.html#SUPPRESS_CLASS) - Static variable in class org.apache.commons.beanutils.[SuppressPropertiesBeanIntrospector](http://docs.google.com/org/apache/commons/beanutils/SuppressPropertiesBeanIntrospector.html)

A specialized instance which is configured to suppress the special class properties of Java beans.

[SuppressPropertiesBeanIntrospector](http://docs.google.com/org/apache/commons/beanutils/SuppressPropertiesBeanIntrospector.html) - Class in [org.apache.commons.beanutils](http://docs.google.com/org/apache/commons/beanutils/package-summary.html)

A specialized BeanIntrospector implementation which suppresses some properties.

[SuppressPropertiesBeanIntrospector(Collection<String>)](http://docs.google.com/org/apache/commons/beanutils/SuppressPropertiesBeanIntrospector.html#SuppressPropertiesBeanIntrospector-java.util.Collection-) - Constructor for class org.apache.commons.beanutils.[SuppressPropertiesBeanIntrospector](http://docs.google.com/org/apache/commons/beanutils/SuppressPropertiesBeanIntrospector.html)

Creates a new instance of SuppressPropertiesBeanIntrospector and sets the names of the properties to be suppressed.

## T

[toArray()](http://docs.google.com/org/apache/commons/beanutils/LazyDynaList.html#toArray--) - Method in class org.apache.commons.beanutils.[LazyDynaList](http://docs.google.com/org/apache/commons/beanutils/LazyDynaList.html)

Converts the List to an Array.

[toArray(T[])](http://docs.google.com/org/apache/commons/beanutils/LazyDynaList.html#toArray-T:A-) - Method in class org.apache.commons.beanutils.[LazyDynaList](http://docs.google.com/org/apache/commons/beanutils/LazyDynaList.html)

Converts the List to an Array of the specified type.

[toDynaBeanArray()](http://docs.google.com/org/apache/commons/beanutils/LazyDynaList.html#toDynaBeanArray--) - Method in class org.apache.commons.beanutils.[LazyDynaList](http://docs.google.com/org/apache/commons/beanutils/LazyDynaList.html)

Converts the List to an DynaBean Array.

[toNonPrimitiveClass(Class<?>)](http://docs.google.com/org/apache/commons/beanutils/MethodUtils.html#toNonPrimitiveClass-java.lang.Class-) - Static method in class org.apache.commons.beanutils.[MethodUtils](http://docs.google.com/org/apache/commons/beanutils/MethodUtils.html)

Find a non primitive representation for given primitive class.

[toString()](http://docs.google.com/org/apache/commons/beanutils/BeanMap.html#toString--) - Method in class org.apache.commons.beanutils.[BeanMap](http://docs.google.com/org/apache/commons/beanutils/BeanMap.html)

Renders a string representation of this object.

[toString()](http://docs.google.com/org/apache/commons/beanutils/converters/AbstractConverter.html#toString--) - Method in class org.apache.commons.beanutils.converters.[AbstractConverter](http://docs.google.com/org/apache/commons/beanutils/converters/AbstractConverter.html)

Provide a String representation of this converter.

[toString()](http://docs.google.com/org/apache/commons/beanutils/converters/ArrayConverter.html#toString--) - Method in class org.apache.commons.beanutils.converters.[ArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/ArrayConverter.html)

Provide a String representation of this array converter.

[toString()](http://docs.google.com/org/apache/commons/beanutils/converters/ConverterFacade.html#toString--) - Method in class org.apache.commons.beanutils.converters.[ConverterFacade](http://docs.google.com/org/apache/commons/beanutils/converters/ConverterFacade.html)

Provide a String representation of this facade implementation sand the underlying [Converter](http://docs.google.com/org/apache/commons/beanutils/Converter.html) it delegates to.

[toString()](http://docs.google.com/org/apache/commons/beanutils/converters/DateTimeConverter.html#toString--) - Method in class org.apache.commons.beanutils.converters.[DateTimeConverter](http://docs.google.com/org/apache/commons/beanutils/converters/DateTimeConverter.html)

Provide a String representation of this date/time converter.

[toString()](http://docs.google.com/org/apache/commons/beanutils/converters/NumberConverter.html#toString--) - Method in class org.apache.commons.beanutils.converters.[NumberConverter](http://docs.google.com/org/apache/commons/beanutils/converters/NumberConverter.html)

Provide a String representation of this number converter.

[toString()](http://docs.google.com/org/apache/commons/beanutils/DynaProperty.html#toString--) - Method in class org.apache.commons.beanutils.[DynaProperty](http://docs.google.com/org/apache/commons/beanutils/DynaProperty.html)

Return a String representation of this Object.

[transform(Object)](http://docs.google.com/org/apache/commons/beanutils/BeanToPropertyValueTransformer.html#transform-java.lang.Object-) - Method in class org.apache.commons.beanutils.[BeanToPropertyValueTransformer](http://docs.google.com/org/apache/commons/beanutils/BeanToPropertyValueTransformer.html)

Returns the value of the property named in the transformer's constructor for the object provided.

[type](http://docs.google.com/org/apache/commons/beanutils/DynaProperty.html#type) - Variable in class org.apache.commons.beanutils.[DynaProperty](http://docs.google.com/org/apache/commons/beanutils/DynaProperty.html)

Property type

## U

[unset()](http://docs.google.com/org/apache/commons/beanutils/ContextClassLoaderLocal.html#unset--) - Method in class org.apache.commons.beanutils.[ContextClassLoaderLocal](http://docs.google.com/org/apache/commons/beanutils/ContextClassLoaderLocal.html)

Unsets the value associated with the current thread's context classloader

[unset(ClassLoader)](http://docs.google.com/org/apache/commons/beanutils/ContextClassLoaderLocal.html#unset-java.lang.ClassLoader-) - Method in class org.apache.commons.beanutils.[ContextClassLoaderLocal](http://docs.google.com/org/apache/commons/beanutils/ContextClassLoaderLocal.html)

Unsets the value associated with the given classloader

[URLConverter](http://docs.google.com/org/apache/commons/beanutils/converters/URLConverter.html) - Class in [org.apache.commons.beanutils.converters](http://docs.google.com/org/apache/commons/beanutils/converters/package-summary.html)

[Converter](http://docs.google.com/org/apache/commons/beanutils/Converter.html) implementaion that handles conversion to and from **java.net.URL** objects.

[URLConverter()](http://docs.google.com/org/apache/commons/beanutils/converters/URLConverter.html#URLConverter--) - Constructor for class org.apache.commons.beanutils.converters.[URLConverter](http://docs.google.com/org/apache/commons/beanutils/converters/URLConverter.html)

Construct a **java.net.URL** *Converter* that throws a ConversionException if an error occurs.

[URLConverter(Object)](http://docs.google.com/org/apache/commons/beanutils/converters/URLConverter.html#URLConverter-java.lang.Object-) - Constructor for class org.apache.commons.beanutils.converters.[URLConverter](http://docs.google.com/org/apache/commons/beanutils/converters/URLConverter.html)

Construct a **java.net.URL** *Converter* that returns a default value if an error occurs.

[useDefault](http://docs.google.com/org/apache/commons/beanutils/converters/AbstractArrayConverter.html#useDefault) - Variable in class org.apache.commons.beanutils.converters.[AbstractArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/AbstractArrayConverter.html)

Deprecated.

Should we return the default value on conversion errors?

[useDefault](http://docs.google.com/org/apache/commons/beanutils/locale/BaseLocaleConverter.html#useDefault) - Variable in class org.apache.commons.beanutils.locale.[BaseLocaleConverter](http://docs.google.com/org/apache/commons/beanutils/locale/BaseLocaleConverter.html)

Should we return the default value on conversion errors?

## V

[valueIterator()](http://docs.google.com/org/apache/commons/beanutils/BeanMap.html#valueIterator--) - Method in class org.apache.commons.beanutils.[BeanMap](http://docs.google.com/org/apache/commons/beanutils/BeanMap.html)

Convenience method for getting an iterator over the values.

[values()](http://docs.google.com/org/apache/commons/beanutils/BaseDynaBeanMapDecorator.html#values--) - Method in class org.apache.commons.beanutils.[BaseDynaBeanMapDecorator](http://docs.google.com/org/apache/commons/beanutils/BaseDynaBeanMapDecorator.html)

Returns the set of property values in the decorated [DynaBean](http://docs.google.com/org/apache/commons/beanutils/DynaBean.html).

[values](http://docs.google.com/org/apache/commons/beanutils/BasicDynaBean.html#values) - Variable in class org.apache.commons.beanutils.[BasicDynaBean](http://docs.google.com/org/apache/commons/beanutils/BasicDynaBean.html)

The set of property values for this DynaBean, keyed by property name.

[values()](http://docs.google.com/org/apache/commons/beanutils/BeanMap.html#values--) - Method in class org.apache.commons.beanutils.[BeanMap](http://docs.google.com/org/apache/commons/beanutils/BeanMap.html)

Returns the values for the BeanMap.

[values](http://docs.google.com/org/apache/commons/beanutils/LazyDynaBean.html#values) - Variable in class org.apache.commons.beanutils.[LazyDynaBean](http://docs.google.com/org/apache/commons/beanutils/LazyDynaBean.html)

The MutableDynaClass "base class" that this DynaBean is associated with.

## W

[WrapDynaBean](http://docs.google.com/org/apache/commons/beanutils/WrapDynaBean.html) - Class in [org.apache.commons.beanutils](http://docs.google.com/org/apache/commons/beanutils/package-summary.html)

Implementation of DynaBean that wraps a standard JavaBean instance, so that DynaBean APIs can be used to access its properties.

[WrapDynaBean(Object)](http://docs.google.com/org/apache/commons/beanutils/WrapDynaBean.html#WrapDynaBean-java.lang.Object-) - Constructor for class org.apache.commons.beanutils.[WrapDynaBean](http://docs.google.com/org/apache/commons/beanutils/WrapDynaBean.html)

Construct a new DynaBean associated with the specified JavaBean instance.

[WrapDynaBean(Object, WrapDynaClass)](http://docs.google.com/org/apache/commons/beanutils/WrapDynaBean.html#WrapDynaBean-java.lang.Object-org.apache.commons.beanutils.WrapDynaClass-) - Constructor for class org.apache.commons.beanutils.[WrapDynaBean](http://docs.google.com/org/apache/commons/beanutils/WrapDynaBean.html)

Creates a new instance of WrapDynaBean, associates it with the specified JavaBean instance, and initializes the bean's DynaClass.

[WrapDynaClass](http://docs.google.com/org/apache/commons/beanutils/WrapDynaClass.html) - Class in [org.apache.commons.beanutils](http://docs.google.com/org/apache/commons/beanutils/package-summary.html)

Implementation of DynaClass for DynaBeans that wrap standard JavaBean instances.

[A](#3znysh7) [B](#2et92p0) [C](#tyjcwt) [D](#3dy6vkm) [E](#1t3h5sf) [F](#4d34og8) [G](#2s8eyo1) [H](#17dp8vu) [I](#3rdcrjn) [K](#26in1rg) [L](#lnxbz9) [M](#35nkun2) [N](#1ksv4uv) [O](#44sinio) [P](#2jxsxqh) [R](#z337ya) [S](#3j2qqm3) [T](#1y810tw) [U](#4i7ojhp) [V](#2xcytpi) [W](#1ci93xb)

[Skip navigation links](#qsh70q)

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

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