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[Skip navigation links](#1fob9te)

* [Overview](http://docs.google.com/overview-summary.html)
* [Package](http://docs.google.com/package-summary.html)
* Class
* [Use](http://docs.google.com/class-use/ConvertingWrapDynaBean.html)
* [Tree](http://docs.google.com/package-tree.html)
* [Deprecated](http://docs.google.com/deprecated-list.html)
* [Index](http://docs.google.com/index-all.html)
* [Help](http://docs.google.com/help-doc.html)
* [Prev Class](http://docs.google.com/org/apache/commons/beanutils/Converter.html)
* [Next Class](http://docs.google.com/org/apache/commons/beanutils/ConvertUtils.html)
* [Frames](http://docs.google.com/index.html?org/apache/commons/beanutils/ConvertingWrapDynaBean.html)
* [No Frames](http://docs.google.com/ConvertingWrapDynaBean.html)
* [All Classes](http://docs.google.com/allclasses-noframe.html)
* Summary:
* Nested |
* [Field](#2et92p0) |
* [Constr](#tyjcwt) |
* [Method](#3dy6vkm)
* Detail:
* Field |
* [Constr](#2s8eyo1) |
* [Method](#3rdcrjn)

org.apache.commons.beanutils

## Class ConvertingWrapDynaBean

* [java.lang.Object](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true)
  + [org.apache.commons.beanutils.WrapDynaBean](http://docs.google.com/org/apache/commons/beanutils/WrapDynaBean.html)
    - org.apache.commons.beanutils.ConvertingWrapDynaBean
* All Implemented Interfaces: [Serializable](https://docs.oracle.com/javase/7/docs/api/java/io/Serializable.html?is-external=true), [DynaBean](http://docs.google.com/org/apache/commons/beanutils/DynaBean.html)  
    
  public class ConvertingWrapDynaBean  
  extends [WrapDynaBean](http://docs.google.com/org/apache/commons/beanutils/WrapDynaBean.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. This means that (say) Strings can be passed in as values in setter methods and this DynaBean will convert them to the correct primitive data types.  
  **IMPLEMENTATION NOTE** - This implementation does not support the contains() and remove() methods.Version: $Id$ See Also: [Serialized Form](http://docs.google.com/serialized-form.html#org.apache.commons.beanutils.ConvertingWrapDynaBean)

### Field Summary

### Fields inherited from class org.apache.commons.beanutils.[**WrapDynaBean**](http://docs.google.com/org/apache/commons/beanutils/WrapDynaBean.html)[dynaClass](http://docs.google.com/org/apache/commons/beanutils/WrapDynaBean.html#dynaClass), [instance](http://docs.google.com/org/apache/commons/beanutils/WrapDynaBean.html#instance)

### Constructor SummaryConstructors

|  |
| --- |
| * + Constructor and Description |
| * + [ConvertingWrapDynaBean](http://docs.google.com/org/apache/commons/beanutils/ConvertingWrapDynaBean.html#ConvertingWrapDynaBean-java.lang.Object-)([Object](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true) instance) Construct a new DynaBean associated with the specified JavaBean instance. |

### Method SummaryAll Methods Instance Methods Concrete Methods

|  |  |
| --- | --- |
| * + Modifier and Type | * + Method and Description |
| * + void | * + [set](http://docs.google.com/org/apache/commons/beanutils/ConvertingWrapDynaBean.html#set-java.lang.String-java.lang.Object-)([String](https://docs.oracle.com/javase/7/docs/api/java/lang/String.html?is-external=true) name, [Object](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true) value) Set the value of the property with the specified name performing any type conversions if necessary. |

### Methods inherited from class org.apache.commons.beanutils.[**WrapDynaBean**](http://docs.google.com/org/apache/commons/beanutils/WrapDynaBean.html)[contains](http://docs.google.com/org/apache/commons/beanutils/WrapDynaBean.html#contains-java.lang.String-java.lang.String-), [get](http://docs.google.com/org/apache/commons/beanutils/WrapDynaBean.html#get-java.lang.String-), [get](http://docs.google.com/org/apache/commons/beanutils/WrapDynaBean.html#get-java.lang.String-int-), [get](http://docs.google.com/org/apache/commons/beanutils/WrapDynaBean.html#get-java.lang.String-java.lang.String-), [getDynaClass](http://docs.google.com/org/apache/commons/beanutils/WrapDynaBean.html#getDynaClass--), [getDynaProperty](http://docs.google.com/org/apache/commons/beanutils/WrapDynaBean.html#getDynaProperty-java.lang.String-), [getInstance](http://docs.google.com/org/apache/commons/beanutils/WrapDynaBean.html#getInstance--), [remove](http://docs.google.com/org/apache/commons/beanutils/WrapDynaBean.html#remove-java.lang.String-java.lang.String-), [set](http://docs.google.com/org/apache/commons/beanutils/WrapDynaBean.html#set-java.lang.String-int-java.lang.Object-), [set](http://docs.google.com/org/apache/commons/beanutils/WrapDynaBean.html#set-java.lang.String-java.lang.String-java.lang.Object-)

### Methods inherited from class java.lang.[**Object**](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true)[clone](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true#clone--), [equals](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true#equals-java.lang.Object-), [finalize](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true#finalize--), [getClass](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true#getClass--), [hashCode](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true#hashCode--), [notify](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true#notify--), [notifyAll](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true#notifyAll--), [toString](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true#toString--), [wait](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true#wait--), [wait](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true#wait-long-), [wait](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true#wait-long-int-)

### Constructor Detail

#### ConvertingWrapDynaBean public ConvertingWrapDynaBean([Object](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true) instance) Construct a new DynaBean associated with the specified JavaBean instance.Parameters: instance - JavaBean instance to be wrapped

### Method Detail

#### set public void set([String](https://docs.oracle.com/javase/7/docs/api/java/lang/String.html?is-external=true) name, [Object](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true) value) Set the value of the property with the specified name performing any type conversions if necessary. So this method can accept String values for primitive numeric data types for example.Specified by: [set](http://docs.google.com/org/apache/commons/beanutils/DynaBean.html#set-java.lang.String-java.lang.Object-) in interface [DynaBean](http://docs.google.com/org/apache/commons/beanutils/DynaBean.html) Overrides: [set](http://docs.google.com/org/apache/commons/beanutils/WrapDynaBean.html#set-java.lang.String-java.lang.Object-) in class [WrapDynaBean](http://docs.google.com/org/apache/commons/beanutils/WrapDynaBean.html) Parameters: name - Name of the property whose value is to be set value - Value to which this property is to be set Throws: [IllegalArgumentException](https://docs.oracle.com/javase/7/docs/api/java/lang/IllegalArgumentException.html?is-external=true) - if there are any problems copying the property.

[Skip navigation links](#1ksv4uv)

* [Overview](http://docs.google.com/overview-summary.html)
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* Class
* [Use](http://docs.google.com/class-use/ConvertingWrapDynaBean.html)
* [Tree](http://docs.google.com/package-tree.html)
* [Deprecated](http://docs.google.com/deprecated-list.html)
* [Index](http://docs.google.com/index-all.html)
* [Help](http://docs.google.com/help-doc.html)
* [Prev Class](http://docs.google.com/org/apache/commons/beanutils/Converter.html)
* [Next Class](http://docs.google.com/org/apache/commons/beanutils/ConvertUtils.html)
* [Frames](http://docs.google.com/index.html?org/apache/commons/beanutils/ConvertingWrapDynaBean.html)
* [No Frames](http://docs.google.com/ConvertingWrapDynaBean.html)
* [All Classes](http://docs.google.com/allclasses-noframe.html)
* Summary:
* Nested |
* [Field](#2et92p0) |
* [Constr](#tyjcwt) |
* [Method](#3dy6vkm)
* Detail:
* Field |
* [Constr](#2s8eyo1) |
* [Method](#3rdcrjn)

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