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org.apache.commons.beanutils.converters

## Class ConverterFacade

* [java.lang.Object](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true)
  + org.apache.commons.beanutils.converters.ConverterFacade
* All Implemented Interfaces: [Converter](http://docs.google.com/org/apache/commons/beanutils/Converter.html)  
    
  public final class ConverterFacade  
  extends [Object](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true)  
  implements [Converter](http://docs.google.com/org/apache/commons/beanutils/Converter.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).  
  This implementation can be used to prevent registered [Converter](http://docs.google.com/org/apache/commons/beanutils/Converter.html) implementations that provide configuration options from being retrieved and modified.Since: 1.8.0 Version: $Id$

### Constructor SummaryConstructors

|  |
| --- |
| * + Constructor and Description |
| * + [ConverterFacade](http://docs.google.com/org/apache/commons/beanutils/converters/ConverterFacade.html#ConverterFacade-org.apache.commons.beanutils.Converter-)([Converter](http://docs.google.com/org/apache/commons/beanutils/Converter.html) converter) Construct a converter which delegates to the specified [Converter](http://docs.google.com/org/apache/commons/beanutils/Converter.html) implementation. |

### Method SummaryAll Methods Instance Methods Concrete Methods

|  |  |
| --- | --- |
| * + Modifier and Type | * + Method and Description |
| * + <T> T | * + [convert](http://docs.google.com/org/apache/commons/beanutils/converters/ConverterFacade.html#convert-java.lang.Class-java.lang.Object-)([Class](https://docs.oracle.com/javase/7/docs/api/java/lang/Class.html?is-external=true)<T> type, [Object](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true) value) 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. |
| * + [String](https://docs.oracle.com/javase/7/docs/api/java/lang/String.html?is-external=true) | * + [toString](http://docs.google.com/org/apache/commons/beanutils/converters/ConverterFacade.html#toString--)() 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. |

### 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--), [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

#### ConverterFacade public ConverterFacade([Converter](http://docs.google.com/org/apache/commons/beanutils/Converter.html) converter) Construct a converter which delegates to the specified [Converter](http://docs.google.com/org/apache/commons/beanutils/Converter.html) implementation.Parameters: converter - The converter to delegate to

### Method Detail

#### convert public <T> T convert([Class](https://docs.oracle.com/javase/7/docs/api/java/lang/Class.html?is-external=true)<T> type, [Object](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true) value) 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.Specified by: [convert](http://docs.google.com/org/apache/commons/beanutils/Converter.html#convert-java.lang.Class-java.lang.Object-) in interface [Converter](http://docs.google.com/org/apache/commons/beanutils/Converter.html) Type Parameters: T - The result type of the conversion Parameters: type - Data type to which this value should be converted value - The input value to be converted Returns: The converted value.

#### toString public [String](https://docs.oracle.com/javase/7/docs/api/java/lang/String.html?is-external=true) toString() 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.Overrides: [toString](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true#toString--) in class [Object](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true) Returns: A String representation of this facade implementation sand the underlying [Converter](http://docs.google.com/org/apache/commons/beanutils/Converter.html) it delegates to

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