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org.apache.commons.beanutils.converters

## Class ByteArrayConverter

* [java.lang.Object](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true)
  + [org.apache.commons.beanutils.converters.AbstractArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/AbstractArrayConverter.html)
    - org.apache.commons.beanutils.converters.ByteArrayConverter
* All Implemented Interfaces: [Converter](http://docs.google.com/org/apache/commons/beanutils/Converter.html)  
  Deprecated.   
  Replaced by the new [ArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/ArrayConverter.html) implementation  
    
  [@Deprecated](https://docs.oracle.com/javase/7/docs/api/java/lang/Deprecated.html?is-external=true)  
  public final class ByteArrayConverter  
  extends [AbstractArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/AbstractArrayConverter.html)  
  Standard [Converter](http://docs.google.com/org/apache/commons/beanutils/Converter.html) implementation that converts an incoming String into a primitive array of byte. On a conversion failure, returns a specified default value or throws a [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) depending on how this instance is constructed.Since: 1.4 Version: $Id$

### Field Summary

### Fields inherited from class org.apache.commons.beanutils.converters.[**AbstractArrayConverter**](http://docs.google.com/org/apache/commons/beanutils/converters/AbstractArrayConverter.html)[defaultValue](http://docs.google.com/org/apache/commons/beanutils/converters/AbstractArrayConverter.html#defaultValue), [NO\_DEFAULT](http://docs.google.com/org/apache/commons/beanutils/converters/AbstractArrayConverter.html#NO_DEFAULT), [strings](http://docs.google.com/org/apache/commons/beanutils/converters/AbstractArrayConverter.html#strings), [useDefault](http://docs.google.com/org/apache/commons/beanutils/converters/AbstractArrayConverter.html#useDefault)

### Constructor SummaryConstructors

|  |
| --- |
| * + Constructor and Description |
| * + [ByteArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/ByteArrayConverter.html#ByteArrayConverter--)() 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](http://docs.google.com/org/apache/commons/beanutils/converters/ByteArrayConverter.html#ByteArrayConverter-java.lang.Object-)([Object](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true) defaultValue) 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. |

### Method SummaryAll Methods Instance Methods Concrete Methods Deprecated Methods

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

### Methods inherited from class org.apache.commons.beanutils.converters.[**AbstractArrayConverter**](http://docs.google.com/org/apache/commons/beanutils/converters/AbstractArrayConverter.html)[parseElements](http://docs.google.com/org/apache/commons/beanutils/converters/AbstractArrayConverter.html#parseElements-java.lang.String-)

### 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

#### ByteArrayConverter public ByteArrayConverter() 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 public ByteArrayConverter([Object](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true) defaultValue) 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.Parameters: defaultValue - The default value to be returned

### Method Detail

#### convert public [Object](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true) convert([Class](https://docs.oracle.com/javase/7/docs/api/java/lang/Class.html?is-external=true) type, [Object](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true) value) Deprecated.  Convert the specified input object into an output object of the specified type.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) Specified by: [convert](http://docs.google.com/org/apache/commons/beanutils/converters/AbstractArrayConverter.html#convert-java.lang.Class-java.lang.Object-) in class [AbstractArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/AbstractArrayConverter.html) Parameters: type - Data type to which this value should be converted value - The input value to be converted Returns: the converted value Throws: [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) - if conversion cannot be performed successfully

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