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org.apache.commons.beanutils.converters

## Class BooleanArrayConverter

* [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.BooleanArrayConverter
* 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 BooleanArrayConverter  
  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 boolean. 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.  
  By default, the values to be converted are expected to be those recognized by a default instance of BooleanConverter. A customised BooleanConverter can be provided in order to recognise alternative values as true/false.Since: 1.4 Version: $Id$

### Field SummaryFields

|  |  |
| --- | --- |
| * + Modifier and Type | * + Field and Description |
| * + protected [BooleanConverter](http://docs.google.com/org/apache/commons/beanutils/converters/BooleanConverter.html) | * + [booleanConverter](http://docs.google.com/org/apache/commons/beanutils/converters/BooleanArrayConverter.html#booleanConverter) Deprecated.  This object is used to perform the conversion of individual strings into Boolean/boolean values. |
| * + static [Class](https://docs.oracle.com/javase/7/docs/api/java/lang/Class.html?is-external=true) | * + [MODEL](http://docs.google.com/org/apache/commons/beanutils/converters/BooleanArrayConverter.html#MODEL) Deprecated.  Type which this class converts its input to. |

### 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 |
| * + [BooleanArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/BooleanArrayConverter.html#BooleanArrayConverter--)() 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](http://docs.google.com/org/apache/commons/beanutils/converters/BooleanArrayConverter.html#BooleanArrayConverter-org.apache.commons.beanutils.converters.BooleanConverter-java.lang.Object-)([BooleanConverter](http://docs.google.com/org/apache/commons/beanutils/converters/BooleanConverter.html) converter, [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. |
| * + [BooleanArrayConverter](http://docs.google.com/org/apache/commons/beanutils/converters/BooleanArrayConverter.html#BooleanArrayConverter-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/BooleanArrayConverter.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 type array-of-boolean. |

### 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-)

### Field Detail

#### MODEL public static final [Class](https://docs.oracle.com/javase/7/docs/api/java/lang/Class.html?is-external=true) MODEL Deprecated.  Type which this class converts its input to. This value can be used as a parameter to the ConvertUtils.register method.Since: 1.8.0

#### booleanConverter protected final [BooleanConverter](http://docs.google.com/org/apache/commons/beanutils/converters/BooleanConverter.html) booleanConverter Deprecated.  This object is used to perform the conversion of individual strings into Boolean/boolean values.

### Constructor Detail

#### BooleanArrayConverter public BooleanArrayConverter() 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. Conversion of strings to boolean values will be done via a default instance of class BooleanConverter.

#### BooleanArrayConverter public BooleanArrayConverter([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. Conversion of strings to boolean values will be done via a default instance of class BooleanConverter.Parameters: defaultValue - The default value to be returned

#### BooleanArrayConverter public BooleanArrayConverter([BooleanConverter](http://docs.google.com/org/apache/commons/beanutils/converters/BooleanConverter.html) converter, [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. Conversion of strings to boolean values will be done via the specified converter.Parameters: converter - is the converter object that will be used to convert each input string-value into a boolean. defaultValue - is the default value to be returned by method convert if conversion fails; null is a valid default value. See the documentation for method "convert" for more information. The value BooleanArrayConverter.NO\_DEFAULT may be passed here to specify that an exception should be thrown on conversion failure.

### 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 type array-of-boolean. If the input value is null, then the default value specified in the constructor is returned. If no such value was provided, then a ConversionException is thrown instead. If the input value is of type String[] then the returned array shall be of the same size as this array, with a true or false value in each array element depending on the result of applying method BooleanConverter.convert to each string. For all other types of value, the object's toString method is expected to return a string containing a comma-separated list of values, eg "true, false, true". See the documentation for [AbstractArrayConverter.parseElements(java.lang.String)](http://docs.google.com/org/apache/commons/beanutils/converters/AbstractArrayConverter.html#parseElements-java.lang.String-) for more information on the exact formats supported. If the result of value.toString() cannot be split into separate words, then the default value is also returned (or an exception thrown). If any of the elements in the value array (or the elements resulting from splitting up value.toString) are not recognized by the BooleanConverter associated with this object, then what happens depends on whether that BooleanConverter has a default value or not: if it does, then that unrecognized element is converted into the BooleanConverter's default value. If the BooleanConverter does *not* have a default value, then the default value for this object is returned as the *complete* conversion result (not just for the element), or an exception is thrown if this object has no default value defined.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 - is the type to which this value should be converted. In the case of this BooleanArrayConverter class, this value is ignored. value - is the input value to be converted. Returns: an object of type boolean[], or the default value if there was any sort of error during conversion and the constructor was provided with a default value. Throws: [ConversionException](http://docs.google.com/org/apache/commons/beanutils/ConversionException.html) - if conversion cannot be performed successfully and the constructor was not provided with a default value to return on conversion failure. [NullPointerException](https://docs.oracle.com/javase/7/docs/api/java/lang/NullPointerException.html?is-external=true) - if value is an array, and any of the array elements are null.

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