JavaScript is disabled on your browser.

[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/ConstantTransformer.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/collections4/functors/ConstantFactory.html)
* [Next Class](http://docs.google.com/org/apache/commons/collections4/functors/DefaultEquator.html)
* [Frames](http://docs.google.com/index.html?org/apache/commons/collections4/functors/ConstantTransformer.html)
* [No Frames](http://docs.google.com/ConstantTransformer.html)
* [All Classes](http://docs.google.com/allclasses-noframe.html)
* Summary:
* Nested |
* [Field](#3znysh7) |
* [Constr](#2et92p0) |
* [Method](#tyjcwt)
* Detail:
* [Field](#1t3h5sf) |
* [Constr](#2s8eyo1) |
* [Method](#26in1rg)

org.apache.commons.collections4.functors

## Class ConstantTransformer<I,O>

* [java.lang.Object](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true)
  + org.apache.commons.collections4.functors.ConstantTransformer<I,O>
* All Implemented Interfaces: [Serializable](https://docs.oracle.com/javase/7/docs/api/java/io/Serializable.html?is-external=true), [Transformer](http://docs.google.com/org/apache/commons/collections4/Transformer.html)<I,O>  
    
  public class ConstantTransformer<I,O>  
  extends [Object](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true)  
  implements [Transformer](http://docs.google.com/org/apache/commons/collections4/Transformer.html)<I,O>, [Serializable](https://docs.oracle.com/javase/7/docs/api/java/io/Serializable.html?is-external=true)  
  Transformer implementation that returns the same constant each time.  
  No check is made that the object is immutable. In general, only immutable objects should use the constant factory. Mutable objects should use the prototype factory.Since: 3.0 See Also: [Serialized Form](http://docs.google.com/serialized-form.html#org.apache.commons.collections4.functors.ConstantTransformer)

### Field SummaryFields

|  |  |
| --- | --- |
| * + Modifier and Type | * + Field and Description |
| * + static [Transformer](http://docs.google.com/org/apache/commons/collections4/Transformer.html) | * + [NULL\_INSTANCE](http://docs.google.com/org/apache/commons/collections4/functors/ConstantTransformer.html#NULL_INSTANCE) Returns null each time |

### Constructor SummaryConstructors

|  |
| --- |
| * + Constructor and Description |
| * + [ConstantTransformer](http://docs.google.com/org/apache/commons/collections4/functors/ConstantTransformer.html#ConstantTransformer-O-)([O](http://docs.google.com/org/apache/commons/collections4/functors/ConstantTransformer.html) constantToReturn) Constructor that performs no validation. |

### Method SummaryAll Methods Static Methods Instance Methods Concrete Methods

|  |  |
| --- | --- |
| * + Modifier and Type | * + Method and Description |
| * + static <I,O> [Transformer](http://docs.google.com/org/apache/commons/collections4/Transformer.html)<I,O> | * + [constantTransformer](http://docs.google.com/org/apache/commons/collections4/functors/ConstantTransformer.html#constantTransformer-O-)(O constantToReturn) Transformer method that performs validation. |
| * + boolean | * + [equals](http://docs.google.com/org/apache/commons/collections4/functors/ConstantTransformer.html#equals-java.lang.Object-)([Object](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true) obj) |
| * + [O](http://docs.google.com/org/apache/commons/collections4/functors/ConstantTransformer.html) | * + [getConstant](http://docs.google.com/org/apache/commons/collections4/functors/ConstantTransformer.html#getConstant--)() Gets the constant. |
| * + int | * + [hashCode](http://docs.google.com/org/apache/commons/collections4/functors/ConstantTransformer.html#hashCode--)() |
| * + static <I,O> [Transformer](http://docs.google.com/org/apache/commons/collections4/Transformer.html)<I,O> | * + [nullTransformer](http://docs.google.com/org/apache/commons/collections4/functors/ConstantTransformer.html#nullTransformer--)() Get a typed null instance. |
| * + [O](http://docs.google.com/org/apache/commons/collections4/functors/ConstantTransformer.html) | * + [transform](http://docs.google.com/org/apache/commons/collections4/functors/ConstantTransformer.html#transform-I-)([I](http://docs.google.com/org/apache/commons/collections4/functors/ConstantTransformer.html) input) Transforms the input by ignoring it and returning the stored constant instead. |

### 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--), [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--), [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

#### NULL\_INSTANCE public static final [Transformer](http://docs.google.com/org/apache/commons/collections4/Transformer.html) NULL\_INSTANCE Returns null each time

### Constructor Detail

#### ConstantTransformer public ConstantTransformer([O](http://docs.google.com/org/apache/commons/collections4/functors/ConstantTransformer.html) constantToReturn) Constructor that performs no validation. Use constantTransformer if you want that.Parameters: constantToReturn - the constant to return each time

### Method Detail

#### nullTransformer public static <I,O> [Transformer](http://docs.google.com/org/apache/commons/collections4/Transformer.html)<I,O> nullTransformer() Get a typed null instance.Type Parameters: I - the input type O - the output type Returns: Transformer<I, O> that always returns null.

#### constantTransformer public static <I,O> [Transformer](http://docs.google.com/org/apache/commons/collections4/Transformer.html)<I,O> constantTransformer(O constantToReturn) Transformer method that performs validation.Type Parameters: I - the input type O - the output type Parameters: constantToReturn - the constant object to return each time in the factory Returns: the constant factory.

#### transform public [O](http://docs.google.com/org/apache/commons/collections4/functors/ConstantTransformer.html) transform([I](http://docs.google.com/org/apache/commons/collections4/functors/ConstantTransformer.html) input) Transforms the input by ignoring it and returning the stored constant instead.Specified by: [transform](http://docs.google.com/org/apache/commons/collections4/Transformer.html#transform-I-) in interface [Transformer](http://docs.google.com/org/apache/commons/collections4/Transformer.html)<[I](http://docs.google.com/org/apache/commons/collections4/functors/ConstantTransformer.html),[O](http://docs.google.com/org/apache/commons/collections4/functors/ConstantTransformer.html)> Parameters: input - the input object which is ignored Returns: the stored constant

#### getConstant public [O](http://docs.google.com/org/apache/commons/collections4/functors/ConstantTransformer.html) getConstant() Gets the constant.Returns: the constant Since: 3.1

#### equals public boolean equals([Object](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true) obj)Overrides: [equals](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true#equals-java.lang.Object-) in class [Object](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true)

#### hashCode public int hashCode()Overrides: [hashCode](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true#hashCode--) in class [Object](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true)

[Skip navigation links](#1ci93xb)

* [Overview](http://docs.google.com/overview-summary.html)
* [Package](http://docs.google.com/package-summary.html)
* Class
* [Use](http://docs.google.com/class-use/ConstantTransformer.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/collections4/functors/ConstantFactory.html)
* [Next Class](http://docs.google.com/org/apache/commons/collections4/functors/DefaultEquator.html)
* [Frames](http://docs.google.com/index.html?org/apache/commons/collections4/functors/ConstantTransformer.html)
* [No Frames](http://docs.google.com/ConstantTransformer.html)
* [All Classes](http://docs.google.com/allclasses-noframe.html)
* Summary:
* Nested |
* [Field](#3znysh7) |
* [Constr](#2et92p0) |
* [Method](#tyjcwt)
* Detail:
* [Field](#1t3h5sf) |
* [Constr](#2s8eyo1) |
* [Method](#26in1rg)

Copyright © 2001–2019 [The Apache Software Foundation](https://www.apache.org/). All rights reserved.