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/ConstantFactory.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/ComparatorPredicate.Criterion.html)
* [Next Class](http://docs.google.com/org/apache/commons/collections4/functors/ConstantTransformer.html)
* [Frames](http://docs.google.com/index.html?org/apache/commons/collections4/functors/ConstantFactory.html)
* [No Frames](http://docs.google.com/ConstantFactory.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 ConstantFactory<T>

* [java.lang.Object](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true)
  + org.apache.commons.collections4.functors.ConstantFactory<T>
* All Implemented Interfaces: [Serializable](https://docs.oracle.com/javase/7/docs/api/java/io/Serializable.html?is-external=true), [Factory](http://docs.google.com/org/apache/commons/collections4/Factory.html)<T>  
    
  public class ConstantFactory<T>  
  extends [Object](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true)  
  implements [Factory](http://docs.google.com/org/apache/commons/collections4/Factory.html)<T>, [Serializable](https://docs.oracle.com/javase/7/docs/api/java/io/Serializable.html?is-external=true)  
  Factory 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.ConstantFactory)

### Field SummaryFields

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

### Constructor SummaryConstructors

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

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

|  |  |
| --- | --- |
| * + Modifier and Type | * + Method and Description |
| * + static <T> [Factory](http://docs.google.com/org/apache/commons/collections4/Factory.html)<T> | * + [constantFactory](http://docs.google.com/org/apache/commons/collections4/functors/ConstantFactory.html#constantFactory-T-)(T constantToReturn) Factory method that performs validation. |
| * + [T](http://docs.google.com/org/apache/commons/collections4/functors/ConstantFactory.html) | * + [create](http://docs.google.com/org/apache/commons/collections4/functors/ConstantFactory.html#create--)() Always return constant. |
| * + [T](http://docs.google.com/org/apache/commons/collections4/functors/ConstantFactory.html) | * + [getConstant](http://docs.google.com/org/apache/commons/collections4/functors/ConstantFactory.html#getConstant--)() Gets the constant. |

### 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

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

### Constructor Detail

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

### Method Detail

#### constantFactory public static <T> [Factory](http://docs.google.com/org/apache/commons/collections4/Factory.html)<T> constantFactory(T constantToReturn) Factory method that performs validation.Type Parameters: T - the type of the constant Parameters: constantToReturn - the constant object to return each time in the factory Returns: the constant factory.

#### create public [T](http://docs.google.com/org/apache/commons/collections4/functors/ConstantFactory.html) create() Always return constant.Specified by: [create](http://docs.google.com/org/apache/commons/collections4/Factory.html#create--) in interface [Factory](http://docs.google.com/org/apache/commons/collections4/Factory.html)<[T](http://docs.google.com/org/apache/commons/collections4/functors/ConstantFactory.html)> Returns: the stored constant value

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

[Skip navigation links](#3j2qqm3)

* [Overview](http://docs.google.com/overview-summary.html)
* [Package](http://docs.google.com/package-summary.html)
* Class
* [Use](http://docs.google.com/class-use/ConstantFactory.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/ComparatorPredicate.Criterion.html)
* [Next Class](http://docs.google.com/org/apache/commons/collections4/functors/ConstantTransformer.html)
* [Frames](http://docs.google.com/index.html?org/apache/commons/collections4/functors/ConstantFactory.html)
* [No Frames](http://docs.google.com/ConstantFactory.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.