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/TransformerClosure.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/TransformedPredicate.html)
* [Next Class](http://docs.google.com/org/apache/commons/collections4/functors/TransformerPredicate.html)
* [Frames](http://docs.google.com/index.html?org/apache/commons/collections4/functors/TransformerClosure.html)
* [No Frames](http://docs.google.com/TransformerClosure.html)
* [All Classes](http://docs.google.com/allclasses-noframe.html)
* Summary:
* Nested |
* Field |
* [Constr](#3znysh7) |
* [Method](#2et92p0)
* Detail:
* Field |
* [Constr](#3dy6vkm) |
* [Method](#4d34og8)

org.apache.commons.collections4.functors

## Class TransformerClosure<E>

* [java.lang.Object](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true)
  + org.apache.commons.collections4.functors.TransformerClosure<E>
* All Implemented Interfaces: [Serializable](https://docs.oracle.com/javase/7/docs/api/java/io/Serializable.html?is-external=true), [Closure](http://docs.google.com/org/apache/commons/collections4/Closure.html)<E>  
    
  public class TransformerClosure<E>  
  extends [Object](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true)  
  implements [Closure](http://docs.google.com/org/apache/commons/collections4/Closure.html)<E>, [Serializable](https://docs.oracle.com/javase/7/docs/api/java/io/Serializable.html?is-external=true)  
  Closure implementation that calls a Transformer using the input object and ignore the result.Since: 3.0 See Also: [Serialized Form](http://docs.google.com/serialized-form.html#org.apache.commons.collections4.functors.TransformerClosure)

### Constructor SummaryConstructors

|  |
| --- |
| * + Constructor and Description |
| * + [TransformerClosure](http://docs.google.com/org/apache/commons/collections4/functors/TransformerClosure.html#TransformerClosure-org.apache.commons.collections4.Transformer-)([Transformer](http://docs.google.com/org/apache/commons/collections4/Transformer.html)<? super [E](http://docs.google.com/org/apache/commons/collections4/functors/TransformerClosure.html),?> transformer) Constructor that performs no validation. |

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

|  |  |
| --- | --- |
| * + Modifier and Type | * + Method and Description |
| * + void | * + [execute](http://docs.google.com/org/apache/commons/collections4/functors/TransformerClosure.html#execute-E-)([E](http://docs.google.com/org/apache/commons/collections4/functors/TransformerClosure.html) input) Executes the closure by calling the decorated transformer. |
| * + [Transformer](http://docs.google.com/org/apache/commons/collections4/Transformer.html)<? super [E](http://docs.google.com/org/apache/commons/collections4/functors/TransformerClosure.html),?> | * + [getTransformer](http://docs.google.com/org/apache/commons/collections4/functors/TransformerClosure.html#getTransformer--)() Gets the transformer. |
| * + static <E> [Closure](http://docs.google.com/org/apache/commons/collections4/Closure.html)<E> | * + [transformerClosure](http://docs.google.com/org/apache/commons/collections4/functors/TransformerClosure.html#transformerClosure-org.apache.commons.collections4.Transformer-)([Transformer](http://docs.google.com/org/apache/commons/collections4/Transformer.html)<? super E,?> transformer) Factory method that performs validation. |

### 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

#### TransformerClosure public TransformerClosure([Transformer](http://docs.google.com/org/apache/commons/collections4/Transformer.html)<? super [E](http://docs.google.com/org/apache/commons/collections4/functors/TransformerClosure.html),?> transformer) Constructor that performs no validation. Use transformerClosure if you want that.Parameters: transformer - the transformer to call, not null

### Method Detail

#### transformerClosure public static <E> [Closure](http://docs.google.com/org/apache/commons/collections4/Closure.html)<E> transformerClosure([Transformer](http://docs.google.com/org/apache/commons/collections4/Transformer.html)<? super E,?> transformer) Factory method that performs validation. A null transformer will return the NOPClosure.Type Parameters: E - the type that the closure acts on Parameters: transformer - the transformer to call, null means nop Returns: the transformer closure

#### execute public void execute([E](http://docs.google.com/org/apache/commons/collections4/functors/TransformerClosure.html) input) Executes the closure by calling the decorated transformer.Specified by: [execute](http://docs.google.com/org/apache/commons/collections4/Closure.html#execute-T-) in interface [Closure](http://docs.google.com/org/apache/commons/collections4/Closure.html)<[E](http://docs.google.com/org/apache/commons/collections4/functors/TransformerClosure.html)> Parameters: input - the input object

#### getTransformer public [Transformer](http://docs.google.com/org/apache/commons/collections4/Transformer.html)<? super [E](http://docs.google.com/org/apache/commons/collections4/functors/TransformerClosure.html),?> getTransformer() Gets the transformer.Returns: the transformer Since: 3.1

[Skip navigation links](#1ksv4uv)

* [Overview](http://docs.google.com/overview-summary.html)
* [Package](http://docs.google.com/package-summary.html)
* Class
* [Use](http://docs.google.com/class-use/TransformerClosure.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/TransformedPredicate.html)
* [Next Class](http://docs.google.com/org/apache/commons/collections4/functors/TransformerPredicate.html)
* [Frames](http://docs.google.com/index.html?org/apache/commons/collections4/functors/TransformerClosure.html)
* [No Frames](http://docs.google.com/TransformerClosure.html)
* [All Classes](http://docs.google.com/allclasses-noframe.html)
* Summary:
* Nested |
* Field |
* [Constr](#3znysh7) |
* [Method](#2et92p0)
* Detail:
* Field |
* [Constr](#3dy6vkm) |
* [Method](#4d34og8)

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