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Uses of Interface

org.apache.commons.collections4.Equator

* Packages that use [Equator](http://docs.google.com/org/apache/commons/collections4/Equator.html)

|  |  |
| --- | --- |
| * Package | * Description |
| * [org.apache.commons.collections4](#3znysh7) | * This package contains the interfaces and utilities shared across all the subpackages of this component. |
| * [org.apache.commons.collections4.functors](#2et92p0) | * This package contains implementations of the [Closure](http://docs.google.com/org/apache/commons/collections4/Closure.html), [Predicate](http://docs.google.com/org/apache/commons/collections4/Predicate.html), [Transformer](http://docs.google.com/org/apache/commons/collections4/Transformer.html) and [Factory](http://docs.google.com/org/apache/commons/collections4/Factory.html) interfaces. |
| * [org.apache.commons.collections4.sequence](#tyjcwt) | * This package provides classes to compare two sequences of objects. |

### Uses of [**Equator**](http://docs.google.com/org/apache/commons/collections4/Equator.html) in [**org.apache.commons.collections4**](http://docs.google.com/org/apache/commons/collections4/package-summary.html)Methods in [org.apache.commons.collections4](http://docs.google.com/org/apache/commons/collections4/package-summary.html) with parameters of type [Equator](http://docs.google.com/org/apache/commons/collections4/Equator.html)

|  |  |
| --- | --- |
| * + Modifier and Type | * + Method and Description |
| * + static <E> boolean | * + IterableUtils.[contains](http://docs.google.com/org/apache/commons/collections4/IterableUtils.html#contains-java.lang.Iterable-E-org.apache.commons.collections4.Equator-)([Iterable](https://docs.oracle.com/javase/7/docs/api/java/lang/Iterable.html?is-external=true)<? extends E> iterable, E object, [Equator](http://docs.google.com/org/apache/commons/collections4/Equator.html)<? super E> equator) Checks if the object is contained in the given iterable. |
| * + static <E> boolean | * + CollectionUtils.[isEqualCollection](http://docs.google.com/org/apache/commons/collections4/CollectionUtils.html#isEqualCollection-java.util.Collection-java.util.Collection-org.apache.commons.collections4.Equator-)([Collection](https://docs.oracle.com/javase/7/docs/api/java/util/Collection.html?is-external=true)<? extends E> a, [Collection](https://docs.oracle.com/javase/7/docs/api/java/util/Collection.html?is-external=true)<? extends E> b, [Equator](http://docs.google.com/org/apache/commons/collections4/Equator.html)<? super E> equator) Returns true iff the given [Collection](https://docs.oracle.com/javase/7/docs/api/java/util/Collection.html?is-external=true)s contain exactly the same elements with exactly the same cardinalities. |
| * + static <E> [List](https://docs.oracle.com/javase/7/docs/api/java/util/List.html?is-external=true)<E> | * + ListUtils.[longestCommonSubsequence](http://docs.google.com/org/apache/commons/collections4/ListUtils.html#longestCommonSubsequence-java.util.List-java.util.List-org.apache.commons.collections4.Equator-)([List](https://docs.oracle.com/javase/7/docs/api/java/util/List.html?is-external=true)<E> a, [List](https://docs.oracle.com/javase/7/docs/api/java/util/List.html?is-external=true)<E> b, [Equator](http://docs.google.com/org/apache/commons/collections4/Equator.html)<? super E> equator) Returns the longest common subsequence (LCS) of two sequences (lists). |
| * + static <E> [Collection](https://docs.oracle.com/javase/7/docs/api/java/util/Collection.html?is-external=true)<E> | * + CollectionUtils.[removeAll](http://docs.google.com/org/apache/commons/collections4/CollectionUtils.html#removeAll-java.lang.Iterable-java.lang.Iterable-org.apache.commons.collections4.Equator-)([Iterable](https://docs.oracle.com/javase/7/docs/api/java/lang/Iterable.html?is-external=true)<E> collection, [Iterable](https://docs.oracle.com/javase/7/docs/api/java/lang/Iterable.html?is-external=true)<? extends E> remove, [Equator](http://docs.google.com/org/apache/commons/collections4/Equator.html)<? super E> equator) Removes all elements in remove from collection. |
| * + static <E> [Collection](https://docs.oracle.com/javase/7/docs/api/java/util/Collection.html?is-external=true)<E> | * + CollectionUtils.[retainAll](http://docs.google.com/org/apache/commons/collections4/CollectionUtils.html#retainAll-java.lang.Iterable-java.lang.Iterable-org.apache.commons.collections4.Equator-)([Iterable](https://docs.oracle.com/javase/7/docs/api/java/lang/Iterable.html?is-external=true)<E> collection, [Iterable](https://docs.oracle.com/javase/7/docs/api/java/lang/Iterable.html?is-external=true)<? extends E> retain, [Equator](http://docs.google.com/org/apache/commons/collections4/Equator.html)<? super E> equator) Returns a collection containing all the elements in collection that are also in retain. |

### Uses of [**Equator**](http://docs.google.com/org/apache/commons/collections4/Equator.html) in [**org.apache.commons.collections4.functors**](http://docs.google.com/org/apache/commons/collections4/functors/package-summary.html)Classes in [org.apache.commons.collections4.functors](http://docs.google.com/org/apache/commons/collections4/functors/package-summary.html) that implement [Equator](http://docs.google.com/org/apache/commons/collections4/Equator.html)

|  |  |
| --- | --- |
| * + Modifier and Type | * + Class and Description |
| * + class | * + [DefaultEquator](http://docs.google.com/org/apache/commons/collections4/functors/DefaultEquator.html)<T> Default [Equator](http://docs.google.com/org/apache/commons/collections4/Equator.html) implementation. |

* + Methods in [org.apache.commons.collections4.functors](http://docs.google.com/org/apache/commons/collections4/functors/package-summary.html) with parameters of type [Equator](http://docs.google.com/org/apache/commons/collections4/Equator.html)

|  |  |
| --- | --- |
| * + Modifier and Type | * + Method and Description |
| * + static <T> [Predicate](http://docs.google.com/org/apache/commons/collections4/Predicate.html)<T> | * + EqualPredicate.[equalPredicate](http://docs.google.com/org/apache/commons/collections4/functors/EqualPredicate.html#equalPredicate-T-org.apache.commons.collections4.Equator-)(T object, [Equator](http://docs.google.com/org/apache/commons/collections4/Equator.html)<T> equator) Factory to create the identity predicate. |

* + Constructors in [org.apache.commons.collections4.functors](http://docs.google.com/org/apache/commons/collections4/functors/package-summary.html) with parameters of type [Equator](http://docs.google.com/org/apache/commons/collections4/Equator.html)

|  |
| --- |
| * + Constructor and Description |
| * + [EqualPredicate](http://docs.google.com/org/apache/commons/collections4/functors/EqualPredicate.html#EqualPredicate-T-org.apache.commons.collections4.Equator-)([T](http://docs.google.com/org/apache/commons/collections4/functors/EqualPredicate.html) object, [Equator](http://docs.google.com/org/apache/commons/collections4/Equator.html)<[T](http://docs.google.com/org/apache/commons/collections4/functors/EqualPredicate.html)> equator) Constructor that performs no validation. |

### Uses of [**Equator**](http://docs.google.com/org/apache/commons/collections4/Equator.html) in [**org.apache.commons.collections4.sequence**](http://docs.google.com/org/apache/commons/collections4/sequence/package-summary.html)Constructors in [org.apache.commons.collections4.sequence](http://docs.google.com/org/apache/commons/collections4/sequence/package-summary.html) with parameters of type [Equator](http://docs.google.com/org/apache/commons/collections4/Equator.html)

|  |
| --- |
| * + Constructor and Description |
| * + [SequencesComparator](http://docs.google.com/org/apache/commons/collections4/sequence/SequencesComparator.html#SequencesComparator-java.util.List-java.util.List-org.apache.commons.collections4.Equator-)([List](https://docs.oracle.com/javase/7/docs/api/java/util/List.html?is-external=true)<[T](http://docs.google.com/org/apache/commons/collections4/sequence/SequencesComparator.html)> sequence1, [List](https://docs.oracle.com/javase/7/docs/api/java/util/List.html?is-external=true)<[T](http://docs.google.com/org/apache/commons/collections4/sequence/SequencesComparator.html)> sequence2, [Equator](http://docs.google.com/org/apache/commons/collections4/Equator.html)<? super [T](http://docs.google.com/org/apache/commons/collections4/sequence/SequencesComparator.html)> equator) Simple constructor. |

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* Next
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* [No Frames](http://docs.google.com/Equator.html)
* [All Classes](http://docs.google.com/allclasses-noframe.html)

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