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Package org.apache.commons.collections4.comparators

This package contains implementations of the [Comparator](https://docs.oracle.com/javase/7/docs/api/java/util/Comparator.html?is-external=true) interface.

See: [Description](#3znysh7)

* Class Summary

|  |  |
| --- | --- |
| * Class | * Description |
| * [BooleanComparator](http://docs.google.com/org/apache/commons/collections4/comparators/BooleanComparator.html) | * A [Comparator](https://docs.oracle.com/javase/7/docs/api/java/util/Comparator.html?is-external=true) for [Boolean](https://docs.oracle.com/javase/7/docs/api/java/lang/Boolean.html?is-external=true) objects that can sort either true or false first. |
| * [ComparableComparator](http://docs.google.com/org/apache/commons/collections4/comparators/ComparableComparator.html)<E extends [Comparable](https://docs.oracle.com/javase/7/docs/api/java/lang/Comparable.html?is-external=true)<? super E>> | * A [Comparator](https://docs.oracle.com/javase/7/docs/api/java/util/Comparator.html?is-external=true) that compares [Comparable](https://docs.oracle.com/javase/7/docs/api/java/lang/Comparable.html?is-external=true) objects. |
| * [ComparatorChain](http://docs.google.com/org/apache/commons/collections4/comparators/ComparatorChain.html)<E> | * A ComparatorChain is a Comparator that wraps one or more Comparators in sequence. |
| * [FixedOrderComparator](http://docs.google.com/org/apache/commons/collections4/comparators/FixedOrderComparator.html)<T> | * A Comparator which imposes a specific order on a specific set of Objects. |
| * [NullComparator](http://docs.google.com/org/apache/commons/collections4/comparators/NullComparator.html)<E> | * A Comparator that will compare nulls to be either lower or higher than other objects. |
| * [ReverseComparator](http://docs.google.com/org/apache/commons/collections4/comparators/ReverseComparator.html)<E> | * Reverses the order of another comparator by reversing the arguments to its [compare](http://docs.google.com/org/apache/commons/collections4/comparators/ReverseComparator.html#compare-E-E-) method. |
| * [TransformingComparator](http://docs.google.com/org/apache/commons/collections4/comparators/TransformingComparator.html)<I,O> | * Decorates another Comparator with transformation behavior. |

* Enum Summary

|  |  |
| --- | --- |
| * Enum | * Description |
| * [FixedOrderComparator.UnknownObjectBehavior](http://docs.google.com/org/apache/commons/collections4/comparators/FixedOrderComparator.UnknownObjectBehavior.html) | * Unknown object behavior enum. |

## Package org.apache.commons.collections4.comparators Description

This package contains implementations of the [Comparator](https://docs.oracle.com/javase/7/docs/api/java/util/Comparator.html?is-external=true) interface.

You may also consider using [ComparatorUtils](http://docs.google.com/org/apache/commons/collections4/ComparatorUtils.html), which is a single class that uses static methods to construct instances of the classes in this package.

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