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Uses of Package

org.apache.commons.collections4.bag

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

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| * Package | * Description |
| * [org.apache.commons.collections4.bag](#3znysh7) | * This package contains implementations of the [Bag](http://docs.google.com/org/apache/commons/collections4/Bag.html) and [SortedBag](http://docs.google.com/org/apache/commons/collections4/SortedBag.html) interfaces. |

* Classes in [org.apache.commons.collections4.bag](http://docs.google.com/org/apache/commons/collections4/bag/package-summary.html) used by [org.apache.commons.collections4.bag](http://docs.google.com/org/apache/commons/collections4/bag/package-summary.html)

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| * Class and Description |
| * [AbstractBagDecorator](http://docs.google.com/org/apache/commons/collections4/bag/class-use/AbstractBagDecorator.html#org.apache.commons.collections4.bag) Decorates another Bag to provide additional behaviour. |
| * [AbstractMapBag](http://docs.google.com/org/apache/commons/collections4/bag/class-use/AbstractMapBag.html#org.apache.commons.collections4.bag) Abstract implementation of the [Bag](http://docs.google.com/org/apache/commons/collections4/Bag.html) interface to simplify the creation of subclass implementations. |
| * [AbstractMapBag.MutableInteger](http://docs.google.com/org/apache/commons/collections4/bag/class-use/AbstractMapBag.MutableInteger.html#org.apache.commons.collections4.bag) Mutable integer class for storing the data. |
| * [AbstractSortedBagDecorator](http://docs.google.com/org/apache/commons/collections4/bag/class-use/AbstractSortedBagDecorator.html#org.apache.commons.collections4.bag) Decorates another SortedBag to provide additional behaviour. |
| * [PredicatedBag](http://docs.google.com/org/apache/commons/collections4/bag/class-use/PredicatedBag.html#org.apache.commons.collections4.bag) Decorates another [Bag](http://docs.google.com/org/apache/commons/collections4/Bag.html) to validate that additions match a specified predicate. |
| * [PredicatedSortedBag](http://docs.google.com/org/apache/commons/collections4/bag/class-use/PredicatedSortedBag.html#org.apache.commons.collections4.bag) Decorates another [SortedBag](http://docs.google.com/org/apache/commons/collections4/SortedBag.html) to validate that additions match a specified predicate. |
| * [SynchronizedBag](http://docs.google.com/org/apache/commons/collections4/bag/class-use/SynchronizedBag.html#org.apache.commons.collections4.bag) Decorates another [Bag](http://docs.google.com/org/apache/commons/collections4/Bag.html) to synchronize its behaviour for a multi-threaded environment. |
| * [SynchronizedSortedBag](http://docs.google.com/org/apache/commons/collections4/bag/class-use/SynchronizedSortedBag.html#org.apache.commons.collections4.bag) Decorates another [SortedBag](http://docs.google.com/org/apache/commons/collections4/SortedBag.html) to synchronize its behaviour for a multi-threaded environment. |
| * [TransformedBag](http://docs.google.com/org/apache/commons/collections4/bag/class-use/TransformedBag.html#org.apache.commons.collections4.bag) Decorates another [Bag](http://docs.google.com/org/apache/commons/collections4/Bag.html) to transform objects that are added. |
| * [TransformedSortedBag](http://docs.google.com/org/apache/commons/collections4/bag/class-use/TransformedSortedBag.html#org.apache.commons.collections4.bag) Decorates another [SortedBag](http://docs.google.com/org/apache/commons/collections4/SortedBag.html) to transform objects that are added. |

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