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Uses of Package

org.apache.commons.collections4.bidimap

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

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| --- | --- |
| * Package | * Description |
| * [org.apache.commons.collections4.bidimap](#3znysh7) | * This package contains implementations of the [BidiMap](http://docs.google.com/org/apache/commons/collections4/BidiMap.html), [OrderedBidiMap](http://docs.google.com/org/apache/commons/collections4/OrderedBidiMap.html) and [SortedBidiMap](http://docs.google.com/org/apache/commons/collections4/SortedBidiMap.html) interfaces. |

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

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| * Class and Description |
| * [AbstractBidiMapDecorator](http://docs.google.com/org/apache/commons/collections4/bidimap/class-use/AbstractBidiMapDecorator.html#org.apache.commons.collections4.bidimap) Provides a base decorator that enables additional functionality to be added to a BidiMap via decoration. |
| * [AbstractDualBidiMap](http://docs.google.com/org/apache/commons/collections4/bidimap/class-use/AbstractDualBidiMap.html#org.apache.commons.collections4.bidimap) Abstract [BidiMap](http://docs.google.com/org/apache/commons/collections4/BidiMap.html) implemented using two maps. |
| * [AbstractDualBidiMap.View](http://docs.google.com/org/apache/commons/collections4/bidimap/class-use/AbstractDualBidiMap.View.html#org.apache.commons.collections4.bidimap) Inner class View. |
| * [AbstractOrderedBidiMapDecorator](http://docs.google.com/org/apache/commons/collections4/bidimap/class-use/AbstractOrderedBidiMapDecorator.html#org.apache.commons.collections4.bidimap) Provides a base decorator that enables additional functionality to be added to an OrderedBidiMap via decoration. |
| * [AbstractSortedBidiMapDecorator](http://docs.google.com/org/apache/commons/collections4/bidimap/class-use/AbstractSortedBidiMapDecorator.html#org.apache.commons.collections4.bidimap) Provides a base decorator that enables additional functionality to be added to a SortedBidiMap via decoration. |
| * [DualTreeBidiMap](http://docs.google.com/org/apache/commons/collections4/bidimap/class-use/DualTreeBidiMap.html#org.apache.commons.collections4.bidimap) Implementation of [BidiMap](http://docs.google.com/org/apache/commons/collections4/BidiMap.html) that uses two [TreeMap](https://docs.oracle.com/javase/7/docs/api/java/util/TreeMap.html?is-external=true) instances. |

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