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Uses of Class

org.apache.commons.collections4.set.AbstractSetDecorator

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

|  |  |
| --- | --- |
| * Package | * Description |
| * [org.apache.commons.collections4.map](#3znysh7) | * This package contains implementations of the [Map](https://docs.oracle.com/javase/7/docs/api/java/util/Map.html?is-external=true), [IterableMap](http://docs.google.com/org/apache/commons/collections4/IterableMap.html), [OrderedMap](http://docs.google.com/org/apache/commons/collections4/OrderedMap.html) and [SortedMap](https://docs.oracle.com/javase/7/docs/api/java/util/SortedMap.html?is-external=true) interfaces. |
| * [org.apache.commons.collections4.set](#2et92p0) | * This package contains implementations of the [Set](https://docs.oracle.com/javase/7/docs/api/java/util/Set.html?is-external=true), [SortedSet](https://docs.oracle.com/javase/7/docs/api/java/util/SortedSet.html?is-external=true) and [NavigableSet](https://docs.oracle.com/javase/7/docs/api/java/util/NavigableSet.html?is-external=true) interfaces. |

### Uses of [**AbstractSetDecorator**](http://docs.google.com/org/apache/commons/collections4/set/AbstractSetDecorator.html) in [**org.apache.commons.collections4.map**](http://docs.google.com/org/apache/commons/collections4/map/package-summary.html)Subclasses of [AbstractSetDecorator](http://docs.google.com/org/apache/commons/collections4/set/AbstractSetDecorator.html) in [org.apache.commons.collections4.map](http://docs.google.com/org/apache/commons/collections4/map/package-summary.html)

|  |  |
| --- | --- |
| * + Modifier and Type | * + Class and Description |
| * + class | * + [UnmodifiableEntrySet](http://docs.google.com/org/apache/commons/collections4/map/UnmodifiableEntrySet.html)<K,V> Decorates a map entry Set to ensure it can't be altered. |

### Uses of [**AbstractSetDecorator**](http://docs.google.com/org/apache/commons/collections4/set/AbstractSetDecorator.html) in [**org.apache.commons.collections4.set**](http://docs.google.com/org/apache/commons/collections4/set/package-summary.html)Subclasses of [AbstractSetDecorator](http://docs.google.com/org/apache/commons/collections4/set/AbstractSetDecorator.html) in [org.apache.commons.collections4.set](http://docs.google.com/org/apache/commons/collections4/set/package-summary.html)

|  |  |
| --- | --- |
| * + Modifier and Type | * + Class and Description |
| * + class | * + [AbstractNavigableSetDecorator](http://docs.google.com/org/apache/commons/collections4/set/AbstractNavigableSetDecorator.html)<E> Decorates another NavigableSet to provide additional behaviour. |
| * + class | * + [AbstractSerializableSetDecorator](http://docs.google.com/org/apache/commons/collections4/set/AbstractSerializableSetDecorator.html)<E> Serializable subclass of AbstractSetDecorator. |
| * + class | * + [AbstractSortedSetDecorator](http://docs.google.com/org/apache/commons/collections4/set/AbstractSortedSetDecorator.html)<E> Decorates another SortedSet to provide additional behaviour. |
| * + class | * + [ListOrderedSet](http://docs.google.com/org/apache/commons/collections4/set/ListOrderedSet.html)<E> Decorates another Set to ensure that the order of addition is retained and used by the iterator. |
| * + class | * + [UnmodifiableNavigableSet](http://docs.google.com/org/apache/commons/collections4/set/UnmodifiableNavigableSet.html)<E> Decorates another NavigableSet to ensure it can't be altered. |
| * + class | * + [UnmodifiableSet](http://docs.google.com/org/apache/commons/collections4/set/UnmodifiableSet.html)<E> Decorates another Set to ensure it can't be altered. |
| * + class | * + [UnmodifiableSortedSet](http://docs.google.com/org/apache/commons/collections4/set/UnmodifiableSortedSet.html)<E> Decorates another SortedSet to ensure it can't be altered. |

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