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Uses of Class

org.apache.commons.collections4.multimap.AbstractMultiValuedMap

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

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

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

|  |  |
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| * + Modifier and Type | * + Class and Description |
| * + class | * + [AbstractListValuedMap](http://docs.google.com/org/apache/commons/collections4/multimap/AbstractListValuedMap.html)<K,V> Abstract implementation of the [ListValuedMap](http://docs.google.com/org/apache/commons/collections4/ListValuedMap.html) interface to simplify the creation of subclass implementations. |
| * + class | * + [AbstractSetValuedMap](http://docs.google.com/org/apache/commons/collections4/multimap/AbstractSetValuedMap.html)<K,V> Abstract implementation of the [SetValuedMap](http://docs.google.com/org/apache/commons/collections4/SetValuedMap.html) interface to simplify the creation of subclass implementations. |
| * + class | * + [ArrayListValuedHashMap](http://docs.google.com/org/apache/commons/collections4/multimap/ArrayListValuedHashMap.html)<K,V> Implements a ListValuedMap, using a [HashMap](https://docs.oracle.com/javase/7/docs/api/java/util/HashMap.html?is-external=true) to provide data storage and [ArrayList](https://docs.oracle.com/javase/7/docs/api/java/util/ArrayList.html?is-external=true)s as value collections. |
| * + class | * + [HashSetValuedHashMap](http://docs.google.com/org/apache/commons/collections4/multimap/HashSetValuedHashMap.html)<K,V> Implements a SetValuedMap, using a [HashMap](https://docs.oracle.com/javase/7/docs/api/java/util/HashMap.html?is-external=true) to provide data storage and [HashSet](https://docs.oracle.com/javase/7/docs/api/java/util/HashSet.html?is-external=true)s as value collections. |

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