JavaScript is disabled on your browser.

[Skip navigation links](#1fob9te)

* [Overview](http://docs.google.com/overview-summary.html)
* [Package](http://docs.google.com/package-summary.html)
* [Class](http://docs.google.com/org/apache/commons/collections4/map/MultiValueMap.html)
* Use
* [Tree](http://docs.google.com/overview-tree.html)
* [Deprecated](http://docs.google.com/deprecated-list.html)
* [Index](http://docs.google.com/index-all.html)
* [Help](http://docs.google.com/help-doc.html)
* Prev
* Next
* [Frames](http://docs.google.com/index.html?org/apache/commons/collections4/map/class-use/MultiValueMap.html)
* [No Frames](http://docs.google.com/MultiValueMap.html)
* [All Classes](http://docs.google.com/allclasses-noframe.html)

Uses of Class

org.apache.commons.collections4.map.MultiValueMap

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

|  |  |
| --- | --- |
| * Package | * Description |
| * [org.apache.commons.collections4](#3znysh7) | * This package contains the interfaces and utilities shared across all the subpackages of this component. |
| * [org.apache.commons.collections4.map](#2et92p0) | * 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. |

### Uses of [**MultiValueMap**](http://docs.google.com/org/apache/commons/collections4/map/MultiValueMap.html) in [**org.apache.commons.collections4**](http://docs.google.com/org/apache/commons/collections4/package-summary.html)Methods in [org.apache.commons.collections4](http://docs.google.com/org/apache/commons/collections4/package-summary.html) that return [MultiValueMap](http://docs.google.com/org/apache/commons/collections4/map/MultiValueMap.html)

|  |  |
| --- | --- |
| * + Modifier and Type | * + Method and Description |
| * + static <K,V> [MultiValueMap](http://docs.google.com/org/apache/commons/collections4/map/MultiValueMap.html)<K,V> | * + MapUtils.[multiValueMap](http://docs.google.com/org/apache/commons/collections4/MapUtils.html#multiValueMap-java.util.Map-)([Map](https://docs.oracle.com/javase/7/docs/api/java/util/Map.html?is-external=true)<K,? super [Collection](https://docs.oracle.com/javase/7/docs/api/java/util/Collection.html?is-external=true)<V>> map) Deprecated.  since 4.1, use [MultiValuedMap](http://docs.google.com/org/apache/commons/collections4/MultiValuedMap.html) instead |
| * + static <K,V,C extends [Collection](https://docs.oracle.com/javase/7/docs/api/java/util/Collection.html?is-external=true)<V>> [MultiValueMap](http://docs.google.com/org/apache/commons/collections4/map/MultiValueMap.html)<K,V> | * + MapUtils.[multiValueMap](http://docs.google.com/org/apache/commons/collections4/MapUtils.html#multiValueMap-java.util.Map-java.lang.Class-)([Map](https://docs.oracle.com/javase/7/docs/api/java/util/Map.html?is-external=true)<K,C> map, [Class](https://docs.oracle.com/javase/7/docs/api/java/lang/Class.html?is-external=true)<C> collectionClass) Deprecated.  since 4.1, use [MultiValuedMap](http://docs.google.com/org/apache/commons/collections4/MultiValuedMap.html) instead |
| * + static <K,V,C extends [Collection](https://docs.oracle.com/javase/7/docs/api/java/util/Collection.html?is-external=true)<V>> [MultiValueMap](http://docs.google.com/org/apache/commons/collections4/map/MultiValueMap.html)<K,V> | * + MapUtils.[multiValueMap](http://docs.google.com/org/apache/commons/collections4/MapUtils.html#multiValueMap-java.util.Map-org.apache.commons.collections4.Factory-)([Map](https://docs.oracle.com/javase/7/docs/api/java/util/Map.html?is-external=true)<K,C> map, [Factory](http://docs.google.com/org/apache/commons/collections4/Factory.html)<C> collectionFactory) Deprecated.  since 4.1, use [MultiValuedMap](http://docs.google.com/org/apache/commons/collections4/MultiValuedMap.html) instead |

### Uses of [**MultiValueMap**](http://docs.google.com/org/apache/commons/collections4/map/MultiValueMap.html) in [**org.apache.commons.collections4.map**](http://docs.google.com/org/apache/commons/collections4/map/package-summary.html)Methods in [org.apache.commons.collections4.map](http://docs.google.com/org/apache/commons/collections4/map/package-summary.html) that return [MultiValueMap](http://docs.google.com/org/apache/commons/collections4/map/MultiValueMap.html)

|  |  |
| --- | --- |
| * + Modifier and Type | * + Method and Description |
| * + static <K,V,C extends [Collection](https://docs.oracle.com/javase/7/docs/api/java/util/Collection.html?is-external=true)<V>> [MultiValueMap](http://docs.google.com/org/apache/commons/collections4/map/MultiValueMap.html)<K,V> | * + MultiValueMap.[multiValueMap](http://docs.google.com/org/apache/commons/collections4/map/MultiValueMap.html#multiValueMap-java.util.Map-java.lang.Class-)([Map](https://docs.oracle.com/javase/7/docs/api/java/util/Map.html?is-external=true)<K,? super C> map, [Class](https://docs.oracle.com/javase/7/docs/api/java/lang/Class.html?is-external=true)<C> collectionClass) Deprecated.  Creates a map which decorates the given map and maps keys to collections of type collectionClass. |
| * + static <K,V,C extends [Collection](https://docs.oracle.com/javase/7/docs/api/java/util/Collection.html?is-external=true)<V>> [MultiValueMap](http://docs.google.com/org/apache/commons/collections4/map/MultiValueMap.html)<K,V> | * + MultiValueMap.[multiValueMap](http://docs.google.com/org/apache/commons/collections4/map/MultiValueMap.html#multiValueMap-java.util.Map-org.apache.commons.collections4.Factory-)([Map](https://docs.oracle.com/javase/7/docs/api/java/util/Map.html?is-external=true)<K,? super C> map, [Factory](http://docs.google.com/org/apache/commons/collections4/Factory.html)<C> collectionFactory) Deprecated.  Creates a map which decorates the given map and creates the value collections using the supplied collectionFactory. |
| * + static <K,V> [MultiValueMap](http://docs.google.com/org/apache/commons/collections4/map/MultiValueMap.html)<K,V> | * + MultiValueMap.[multiValueMap](http://docs.google.com/org/apache/commons/collections4/map/MultiValueMap.html#multiValueMap-java.util.Map-)([Map](https://docs.oracle.com/javase/7/docs/api/java/util/Map.html?is-external=true)<K,? super [Collection](https://docs.oracle.com/javase/7/docs/api/java/util/Collection.html?is-external=true)<V>> map) Deprecated.  Creates a map which wraps the given map and maps keys to ArrayLists. |

[Skip navigation links](#1t3h5sf)

* [Overview](http://docs.google.com/overview-summary.html)
* [Package](http://docs.google.com/package-summary.html)
* [Class](http://docs.google.com/org/apache/commons/collections4/map/MultiValueMap.html)
* Use
* [Tree](http://docs.google.com/overview-tree.html)
* [Deprecated](http://docs.google.com/deprecated-list.html)
* [Index](http://docs.google.com/index-all.html)
* [Help](http://docs.google.com/help-doc.html)
* Prev
* Next
* [Frames](http://docs.google.com/index.html?org/apache/commons/collections4/map/class-use/MultiValueMap.html)
* [No Frames](http://docs.google.com/MultiValueMap.html)
* [All Classes](http://docs.google.com/allclasses-noframe.html)

Copyright © 2001–2019 [The Apache Software Foundation](https://www.apache.org/). All rights reserved.