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org.apache.commons.collections4

## Class SplitMapUtils

* [java.lang.Object](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true)
  + org.apache.commons.collections4.SplitMapUtils
* public class SplitMapUtils  
  extends [Object](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true)  
  Utilities for working with "split maps:" objects that implement [Put](http://docs.google.com/org/apache/commons/collections4/Put.html) and/or [Get](http://docs.google.com/org/apache/commons/collections4/Get.html) but not [Map](https://docs.oracle.com/javase/7/docs/api/java/util/Map.html?is-external=true).Since: 4.0 See Also: [Get](http://docs.google.com/org/apache/commons/collections4/Get.html), [Put](http://docs.google.com/org/apache/commons/collections4/Put.html)

### Method SummaryAll Methods Static Methods Concrete Methods

|  |  |
| --- | --- |
| * + Modifier and Type | * + Method and Description |
| * + static <K,V> [IterableMap](http://docs.google.com/org/apache/commons/collections4/IterableMap.html)<K,V> | * + [readableMap](http://docs.google.com/org/apache/commons/collections4/SplitMapUtils.html#readableMap-org.apache.commons.collections4.Get-)([Get](http://docs.google.com/org/apache/commons/collections4/Get.html)<K,V> get) Get the specified [Get](http://docs.google.com/org/apache/commons/collections4/Get.html) as an instance of [IterableMap](http://docs.google.com/org/apache/commons/collections4/IterableMap.html). |
| * + static <K,V> [Map](https://docs.oracle.com/javase/7/docs/api/java/util/Map.html?is-external=true)<K,V> | * + [writableMap](http://docs.google.com/org/apache/commons/collections4/SplitMapUtils.html#writableMap-org.apache.commons.collections4.Put-)([Put](http://docs.google.com/org/apache/commons/collections4/Put.html)<K,V> put) Get the specified [Put](http://docs.google.com/org/apache/commons/collections4/Put.html) as an instanceof [Map](https://docs.oracle.com/javase/7/docs/api/java/util/Map.html?is-external=true). |

### Methods inherited from class java.lang.[**Object**](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true)[clone](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true#clone--), [equals](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true#equals-java.lang.Object-), [finalize](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true#finalize--), [getClass](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true#getClass--), [hashCode](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true#hashCode--), [notify](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true#notify--), [notifyAll](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true#notifyAll--), [toString](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true#toString--), [wait](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true#wait--), [wait](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true#wait-long-), [wait](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true#wait-long-int-)

### Method Detail

#### readableMap public static <K,V> [IterableMap](http://docs.google.com/org/apache/commons/collections4/IterableMap.html)<K,V> readableMap([Get](http://docs.google.com/org/apache/commons/collections4/Get.html)<K,V> get) Get the specified [Get](http://docs.google.com/org/apache/commons/collections4/Get.html) as an instance of [IterableMap](http://docs.google.com/org/apache/commons/collections4/IterableMap.html). If get implements [IterableMap](http://docs.google.com/org/apache/commons/collections4/IterableMap.html) directly, no conversion will take place. If get implements [Map](https://docs.oracle.com/javase/7/docs/api/java/util/Map.html?is-external=true) but not [IterableMap](http://docs.google.com/org/apache/commons/collections4/IterableMap.html) it will be decorated. Otherwise an [Unmodifiable](http://docs.google.com/org/apache/commons/collections4/Unmodifiable.html) [IterableMap](http://docs.google.com/org/apache/commons/collections4/IterableMap.html) will be returned.Type Parameters: K - the key type V - the value type Parameters: get - to wrap, must not be null Returns: [IterableMap](http://docs.google.com/org/apache/commons/collections4/IterableMap.html) Throws: [NullPointerException](https://docs.oracle.com/javase/7/docs/api/java/lang/NullPointerException.html?is-external=true) - if the argument is null

#### writableMap public static <K,V> [Map](https://docs.oracle.com/javase/7/docs/api/java/util/Map.html?is-external=true)<K,V> writableMap([Put](http://docs.google.com/org/apache/commons/collections4/Put.html)<K,V> put) Get the specified [Put](http://docs.google.com/org/apache/commons/collections4/Put.html) as an instanceof [Map](https://docs.oracle.com/javase/7/docs/api/java/util/Map.html?is-external=true). If put implements [Map](https://docs.oracle.com/javase/7/docs/api/java/util/Map.html?is-external=true) directly, no conversion will take place. Otherwise a *write-only* [Map](https://docs.oracle.com/javase/7/docs/api/java/util/Map.html?is-external=true) will be returned. On such a [Map](https://docs.oracle.com/javase/7/docs/api/java/util/Map.html?is-external=true) it is recommended that the result of #put(K, V) be discarded as it likely will not match V at runtime.Type Parameters: K - the key type V - the element type Parameters: put - to wrap, must not be null Returns: [Map](https://docs.oracle.com/javase/7/docs/api/java/util/Map.html?is-external=true) Throws: [NullPointerException](https://docs.oracle.com/javase/7/docs/api/java/lang/NullPointerException.html?is-external=true) - if the argument is null

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