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Uses of Class

org.apache.commons.collections4.keyvalue.AbstractKeyValue

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

|  |  |
| --- | --- |
| * Package | * Description |
| * [org.apache.commons.collections4.keyvalue](#3znysh7) | * This package contains implementations of collection and map related key/value classes. |

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

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| * + Modifier and Type | * + Class and Description |
| * + class | * + [AbstractMapEntry](http://docs.google.com/org/apache/commons/collections4/keyvalue/AbstractMapEntry.html)<K,V> Abstract Pair class to assist with creating correct [Map.Entry](https://docs.oracle.com/javase/7/docs/api/java/util/Map.Entry.html?is-external=true) implementations. |
| * + class | * + [DefaultKeyValue](http://docs.google.com/org/apache/commons/collections4/keyvalue/DefaultKeyValue.html)<K,V> A mutable KeyValue pair that does not implement [Map.Entry](https://docs.oracle.com/javase/7/docs/api/java/util/Map.Entry.html?is-external=true). |
| * + class | * + [DefaultMapEntry](http://docs.google.com/org/apache/commons/collections4/keyvalue/DefaultMapEntry.html)<K,V> A restricted implementation of [Map.Entry](https://docs.oracle.com/javase/7/docs/api/java/util/Map.Entry.html?is-external=true) that prevents the [Map.Entry](https://docs.oracle.com/javase/7/docs/api/java/util/Map.Entry.html?is-external=true) contract from being broken. |
| * + class | * + [UnmodifiableMapEntry](http://docs.google.com/org/apache/commons/collections4/keyvalue/UnmodifiableMapEntry.html)<K,V> A [Map.Entry](https://docs.oracle.com/javase/7/docs/api/java/util/Map.Entry.html?is-external=true) that throws UnsupportedOperationException when setValue is called. |

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