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* [Package](http://docs.google.com/package-summary.html)
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* [Tree](http://docs.google.com/overview-tree.html)
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* [No Frames](http://docs.google.com/AbstractLinkedMap.LinkEntry.html)
* [All Classes](http://docs.google.com/allclasses-noframe.html)

Uses of Class

org.apache.commons.collections4.map.AbstractLinkedMap.LinkEntry

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

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| * 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. |

### Uses of [**AbstractLinkedMap.LinkEntry**](http://docs.google.com/org/apache/commons/collections4/map/AbstractLinkedMap.LinkEntry.html) in [**org.apache.commons.collections4.map**](http://docs.google.com/org/apache/commons/collections4/map/package-summary.html)Fields in [org.apache.commons.collections4.map](http://docs.google.com/org/apache/commons/collections4/map/package-summary.html) declared as [AbstractLinkedMap.LinkEntry](http://docs.google.com/org/apache/commons/collections4/map/AbstractLinkedMap.LinkEntry.html)

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| * + Modifier and Type | * + Field and Description |
| * + protected [AbstractLinkedMap.LinkEntry](http://docs.google.com/org/apache/commons/collections4/map/AbstractLinkedMap.LinkEntry.html)<[K](http://docs.google.com/org/apache/commons/collections4/map/AbstractLinkedMap.LinkEntry.html),[V](http://docs.google.com/org/apache/commons/collections4/map/AbstractLinkedMap.LinkEntry.html)> | * + AbstractLinkedMap.LinkEntry.[after](http://docs.google.com/org/apache/commons/collections4/map/AbstractLinkedMap.LinkEntry.html#after) The entry after this one in the order |
| * + protected [AbstractLinkedMap.LinkEntry](http://docs.google.com/org/apache/commons/collections4/map/AbstractLinkedMap.LinkEntry.html)<[K](http://docs.google.com/org/apache/commons/collections4/map/AbstractLinkedMap.LinkEntry.html),[V](http://docs.google.com/org/apache/commons/collections4/map/AbstractLinkedMap.LinkEntry.html)> | * + AbstractLinkedMap.LinkEntry.[before](http://docs.google.com/org/apache/commons/collections4/map/AbstractLinkedMap.LinkEntry.html#before) The entry before this one in the order |
| * + protected [AbstractLinkedMap.LinkEntry](http://docs.google.com/org/apache/commons/collections4/map/AbstractLinkedMap.LinkEntry.html)<[K](http://docs.google.com/org/apache/commons/collections4/map/AbstractLinkedMap.LinkIterator.html),[V](http://docs.google.com/org/apache/commons/collections4/map/AbstractLinkedMap.LinkIterator.html)> | * + AbstractLinkedMap.LinkIterator.[last](http://docs.google.com/org/apache/commons/collections4/map/AbstractLinkedMap.LinkIterator.html#last) The current (last returned) entry |
| * + protected [AbstractLinkedMap.LinkEntry](http://docs.google.com/org/apache/commons/collections4/map/AbstractLinkedMap.LinkEntry.html)<[K](http://docs.google.com/org/apache/commons/collections4/map/AbstractLinkedMap.LinkIterator.html),[V](http://docs.google.com/org/apache/commons/collections4/map/AbstractLinkedMap.LinkIterator.html)> | * + AbstractLinkedMap.LinkIterator.[next](http://docs.google.com/org/apache/commons/collections4/map/AbstractLinkedMap.LinkIterator.html#next) The next entry |

* + Methods in [org.apache.commons.collections4.map](http://docs.google.com/org/apache/commons/collections4/map/package-summary.html) that return [AbstractLinkedMap.LinkEntry](http://docs.google.com/org/apache/commons/collections4/map/AbstractLinkedMap.LinkEntry.html)

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| * + Modifier and Type | * + Method and Description |
| * + protected [AbstractLinkedMap.LinkEntry](http://docs.google.com/org/apache/commons/collections4/map/AbstractLinkedMap.LinkEntry.html)<[K](http://docs.google.com/org/apache/commons/collections4/map/AbstractLinkedMap.html),[V](http://docs.google.com/org/apache/commons/collections4/map/AbstractLinkedMap.html)> | * + AbstractLinkedMap.[createEntry](http://docs.google.com/org/apache/commons/collections4/map/AbstractLinkedMap.html#createEntry-org.apache.commons.collections4.map.AbstractHashedMap.HashEntry-int-K-V-)([AbstractHashedMap.HashEntry](http://docs.google.com/org/apache/commons/collections4/map/AbstractHashedMap.HashEntry.html)<[K](http://docs.google.com/org/apache/commons/collections4/map/AbstractLinkedMap.html),[V](http://docs.google.com/org/apache/commons/collections4/map/AbstractLinkedMap.html)> next, int hashCode, [K](http://docs.google.com/org/apache/commons/collections4/map/AbstractLinkedMap.html) key, [V](http://docs.google.com/org/apache/commons/collections4/map/AbstractLinkedMap.html) value) Creates an entry to store the data. |
| * + protected [AbstractLinkedMap.LinkEntry](http://docs.google.com/org/apache/commons/collections4/map/AbstractLinkedMap.LinkEntry.html)<[K](http://docs.google.com/org/apache/commons/collections4/map/AbstractLinkedMap.LinkIterator.html),[V](http://docs.google.com/org/apache/commons/collections4/map/AbstractLinkedMap.LinkIterator.html)> | * + AbstractLinkedMap.LinkIterator.[currentEntry](http://docs.google.com/org/apache/commons/collections4/map/AbstractLinkedMap.LinkIterator.html#currentEntry--)() |
| * + protected [AbstractLinkedMap.LinkEntry](http://docs.google.com/org/apache/commons/collections4/map/AbstractLinkedMap.LinkEntry.html)<[K](http://docs.google.com/org/apache/commons/collections4/map/AbstractLinkedMap.html),[V](http://docs.google.com/org/apache/commons/collections4/map/AbstractLinkedMap.html)> | * + AbstractLinkedMap.[entryAfter](http://docs.google.com/org/apache/commons/collections4/map/AbstractLinkedMap.html#entryAfter-org.apache.commons.collections4.map.AbstractLinkedMap.LinkEntry-)([AbstractLinkedMap.LinkEntry](http://docs.google.com/org/apache/commons/collections4/map/AbstractLinkedMap.LinkEntry.html)<[K](http://docs.google.com/org/apache/commons/collections4/map/AbstractLinkedMap.html),[V](http://docs.google.com/org/apache/commons/collections4/map/AbstractLinkedMap.html)> entry) Gets the after field from a LinkEntry. |
| * + protected [AbstractLinkedMap.LinkEntry](http://docs.google.com/org/apache/commons/collections4/map/AbstractLinkedMap.LinkEntry.html)<[K](http://docs.google.com/org/apache/commons/collections4/map/AbstractLinkedMap.html),[V](http://docs.google.com/org/apache/commons/collections4/map/AbstractLinkedMap.html)> | * + AbstractLinkedMap.[entryBefore](http://docs.google.com/org/apache/commons/collections4/map/AbstractLinkedMap.html#entryBefore-org.apache.commons.collections4.map.AbstractLinkedMap.LinkEntry-)([AbstractLinkedMap.LinkEntry](http://docs.google.com/org/apache/commons/collections4/map/AbstractLinkedMap.LinkEntry.html)<[K](http://docs.google.com/org/apache/commons/collections4/map/AbstractLinkedMap.html),[V](http://docs.google.com/org/apache/commons/collections4/map/AbstractLinkedMap.html)> entry) Gets the before field from a LinkEntry. |
| * + protected [AbstractLinkedMap.LinkEntry](http://docs.google.com/org/apache/commons/collections4/map/AbstractLinkedMap.LinkEntry.html)<[K](http://docs.google.com/org/apache/commons/collections4/map/AbstractLinkedMap.html),[V](http://docs.google.com/org/apache/commons/collections4/map/AbstractLinkedMap.html)> | * + AbstractLinkedMap.[getEntry](http://docs.google.com/org/apache/commons/collections4/map/AbstractLinkedMap.html#getEntry-int-)(int index) Gets the key at the specified index. |
| * + protected [AbstractLinkedMap.LinkEntry](http://docs.google.com/org/apache/commons/collections4/map/AbstractLinkedMap.LinkEntry.html)<[K](http://docs.google.com/org/apache/commons/collections4/map/AbstractLinkedMap.html),[V](http://docs.google.com/org/apache/commons/collections4/map/AbstractLinkedMap.html)> | * + AbstractLinkedMap.[getEntry](http://docs.google.com/org/apache/commons/collections4/map/AbstractLinkedMap.html#getEntry-java.lang.Object-)([Object](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true) key) |
| * + protected [AbstractLinkedMap.LinkEntry](http://docs.google.com/org/apache/commons/collections4/map/AbstractLinkedMap.LinkEntry.html)<[K](http://docs.google.com/org/apache/commons/collections4/map/AbstractLinkedMap.LinkIterator.html),[V](http://docs.google.com/org/apache/commons/collections4/map/AbstractLinkedMap.LinkIterator.html)> | * + AbstractLinkedMap.LinkIterator.[nextEntry](http://docs.google.com/org/apache/commons/collections4/map/AbstractLinkedMap.LinkIterator.html#nextEntry--)() |
| * + protected [AbstractLinkedMap.LinkEntry](http://docs.google.com/org/apache/commons/collections4/map/AbstractLinkedMap.LinkEntry.html)<[K](http://docs.google.com/org/apache/commons/collections4/map/AbstractLinkedMap.LinkIterator.html),[V](http://docs.google.com/org/apache/commons/collections4/map/AbstractLinkedMap.LinkIterator.html)> | * + AbstractLinkedMap.LinkIterator.[previousEntry](http://docs.google.com/org/apache/commons/collections4/map/AbstractLinkedMap.LinkIterator.html#previousEntry--)() |

* + Methods in [org.apache.commons.collections4.map](http://docs.google.com/org/apache/commons/collections4/map/package-summary.html) with parameters of type [AbstractLinkedMap.LinkEntry](http://docs.google.com/org/apache/commons/collections4/map/AbstractLinkedMap.LinkEntry.html)

|  |  |
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| * + Modifier and Type | * + Method and Description |
| * + protected [AbstractLinkedMap.LinkEntry](http://docs.google.com/org/apache/commons/collections4/map/AbstractLinkedMap.LinkEntry.html)<[K](http://docs.google.com/org/apache/commons/collections4/map/AbstractLinkedMap.html),[V](http://docs.google.com/org/apache/commons/collections4/map/AbstractLinkedMap.html)> | * + AbstractLinkedMap.[entryAfter](http://docs.google.com/org/apache/commons/collections4/map/AbstractLinkedMap.html#entryAfter-org.apache.commons.collections4.map.AbstractLinkedMap.LinkEntry-)([AbstractLinkedMap.LinkEntry](http://docs.google.com/org/apache/commons/collections4/map/AbstractLinkedMap.LinkEntry.html)<[K](http://docs.google.com/org/apache/commons/collections4/map/AbstractLinkedMap.html),[V](http://docs.google.com/org/apache/commons/collections4/map/AbstractLinkedMap.html)> entry) Gets the after field from a LinkEntry. |
| * + protected [AbstractLinkedMap.LinkEntry](http://docs.google.com/org/apache/commons/collections4/map/AbstractLinkedMap.LinkEntry.html)<[K](http://docs.google.com/org/apache/commons/collections4/map/AbstractLinkedMap.html),[V](http://docs.google.com/org/apache/commons/collections4/map/AbstractLinkedMap.html)> | * + AbstractLinkedMap.[entryBefore](http://docs.google.com/org/apache/commons/collections4/map/AbstractLinkedMap.html#entryBefore-org.apache.commons.collections4.map.AbstractLinkedMap.LinkEntry-)([AbstractLinkedMap.LinkEntry](http://docs.google.com/org/apache/commons/collections4/map/AbstractLinkedMap.LinkEntry.html)<[K](http://docs.google.com/org/apache/commons/collections4/map/AbstractLinkedMap.html),[V](http://docs.google.com/org/apache/commons/collections4/map/AbstractLinkedMap.html)> entry) Gets the before field from a LinkEntry. |
| * + protected void | * + LRUMap.[moveToMRU](http://docs.google.com/org/apache/commons/collections4/map/LRUMap.html#moveToMRU-org.apache.commons.collections4.map.AbstractLinkedMap.LinkEntry-)([AbstractLinkedMap.LinkEntry](http://docs.google.com/org/apache/commons/collections4/map/AbstractLinkedMap.LinkEntry.html)<[K](http://docs.google.com/org/apache/commons/collections4/map/LRUMap.html),[V](http://docs.google.com/org/apache/commons/collections4/map/LRUMap.html)> entry) Moves an entry to the MRU position at the end of the list. |
| * + protected boolean | * + LRUMap.[removeLRU](http://docs.google.com/org/apache/commons/collections4/map/LRUMap.html#removeLRU-org.apache.commons.collections4.map.AbstractLinkedMap.LinkEntry-)([AbstractLinkedMap.LinkEntry](http://docs.google.com/org/apache/commons/collections4/map/AbstractLinkedMap.LinkEntry.html)<[K](http://docs.google.com/org/apache/commons/collections4/map/LRUMap.html),[V](http://docs.google.com/org/apache/commons/collections4/map/LRUMap.html)> entry) Subclass method to control removal of the least recently used entry from the map. |
| * + protected void | * + LRUMap.[reuseMapping](http://docs.google.com/org/apache/commons/collections4/map/LRUMap.html#reuseMapping-org.apache.commons.collections4.map.AbstractLinkedMap.LinkEntry-int-int-K-V-)([AbstractLinkedMap.LinkEntry](http://docs.google.com/org/apache/commons/collections4/map/AbstractLinkedMap.LinkEntry.html)<[K](http://docs.google.com/org/apache/commons/collections4/map/LRUMap.html),[V](http://docs.google.com/org/apache/commons/collections4/map/LRUMap.html)> entry, int hashIndex, int hashCode, [K](http://docs.google.com/org/apache/commons/collections4/map/LRUMap.html) key, [V](http://docs.google.com/org/apache/commons/collections4/map/LRUMap.html) value) Reuses an entry by removing it and moving it to a new place in the map. |

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* [Package](http://docs.google.com/package-summary.html)
* [Class](http://docs.google.com/org/apache/commons/collections4/map/AbstractLinkedMap.LinkEntry.html)
* Use
* [Tree](http://docs.google.com/overview-tree.html)
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* [All Classes](http://docs.google.com/allclasses-noframe.html)

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