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[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/OrderedMapIterator.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/class-use/OrderedMapIterator.html)
* [No Frames](http://docs.google.com/OrderedMapIterator.html)
* [All Classes](http://docs.google.com/allclasses-noframe.html)

Uses of Interface

org.apache.commons.collections4.OrderedMapIterator

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

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| * 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.bidimap](#2et92p0) | * This package contains implementations of the [BidiMap](http://docs.google.com/org/apache/commons/collections4/BidiMap.html), [OrderedBidiMap](http://docs.google.com/org/apache/commons/collections4/OrderedBidiMap.html) and [SortedBidiMap](http://docs.google.com/org/apache/commons/collections4/SortedBidiMap.html) interfaces. |
| * [org.apache.commons.collections4.iterators](#tyjcwt) | * This package contains implementations of the [Iterator](https://docs.oracle.com/javase/7/docs/api/java/util/Iterator.html?is-external=true) interface. |
| * [org.apache.commons.collections4.map](#3dy6vkm) | * 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. |
| * [org.apache.commons.collections4.trie](#1t3h5sf) | * This package contains implementations of the [Trie](http://docs.google.com/org/apache/commons/collections4/Trie.html) interface. |

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

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| * + Modifier and Type | * + Field and Description |
| * + static [OrderedMapIterator](http://docs.google.com/org/apache/commons/collections4/OrderedMapIterator.html) | * + IteratorUtils.[EMPTY\_ORDERED\_MAP\_ITERATOR](http://docs.google.com/org/apache/commons/collections4/IteratorUtils.html#EMPTY_ORDERED_MAP_ITERATOR) An ordered map iterator over no elements. |

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

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| * + Modifier and Type | * + Method and Description |
| * + static <K,V> [OrderedMapIterator](http://docs.google.com/org/apache/commons/collections4/OrderedMapIterator.html)<K,V> | * + IteratorUtils.[emptyOrderedMapIterator](http://docs.google.com/org/apache/commons/collections4/IteratorUtils.html#emptyOrderedMapIterator--)() Gets an empty ordered map iterator. |
| * + [OrderedMapIterator](http://docs.google.com/org/apache/commons/collections4/OrderedMapIterator.html)<[K](http://docs.google.com/org/apache/commons/collections4/OrderedMap.html),[V](http://docs.google.com/org/apache/commons/collections4/OrderedMap.html)> | * + OrderedMap.[mapIterator](http://docs.google.com/org/apache/commons/collections4/OrderedMap.html#mapIterator--)() Obtains an OrderedMapIterator over the map. |

### Uses of [**OrderedMapIterator**](http://docs.google.com/org/apache/commons/collections4/OrderedMapIterator.html) in [**org.apache.commons.collections4.bidimap**](http://docs.google.com/org/apache/commons/collections4/bidimap/package-summary.html)Classes in [org.apache.commons.collections4.bidimap](http://docs.google.com/org/apache/commons/collections4/bidimap/package-summary.html) that implement [OrderedMapIterator](http://docs.google.com/org/apache/commons/collections4/OrderedMapIterator.html)

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| * + Modifier and Type | * + Class and Description |
| * + protected static class | * + [DualTreeBidiMap.BidiOrderedMapIterator](http://docs.google.com/org/apache/commons/collections4/bidimap/DualTreeBidiMap.BidiOrderedMapIterator.html)<K,V> Inner class MapIterator. |

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

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| * + Modifier and Type | * + Method and Description |
| * + [OrderedMapIterator](http://docs.google.com/org/apache/commons/collections4/OrderedMapIterator.html)<[K](http://docs.google.com/org/apache/commons/collections4/bidimap/AbstractOrderedBidiMapDecorator.html),[V](http://docs.google.com/org/apache/commons/collections4/bidimap/AbstractOrderedBidiMapDecorator.html)> | * + AbstractOrderedBidiMapDecorator.[mapIterator](http://docs.google.com/org/apache/commons/collections4/bidimap/AbstractOrderedBidiMapDecorator.html#mapIterator--)() |
| * + [OrderedMapIterator](http://docs.google.com/org/apache/commons/collections4/OrderedMapIterator.html)<[K](http://docs.google.com/org/apache/commons/collections4/bidimap/DualTreeBidiMap.html),[V](http://docs.google.com/org/apache/commons/collections4/bidimap/DualTreeBidiMap.html)> | * + DualTreeBidiMap.[mapIterator](http://docs.google.com/org/apache/commons/collections4/bidimap/DualTreeBidiMap.html#mapIterator--)() Obtains an ordered map iterator. |
| * + [OrderedMapIterator](http://docs.google.com/org/apache/commons/collections4/OrderedMapIterator.html)<[K](http://docs.google.com/org/apache/commons/collections4/bidimap/TreeBidiMap.html),[V](http://docs.google.com/org/apache/commons/collections4/bidimap/TreeBidiMap.html)> | * + TreeBidiMap.[mapIterator](http://docs.google.com/org/apache/commons/collections4/bidimap/TreeBidiMap.html#mapIterator--)() |
| * + [OrderedMapIterator](http://docs.google.com/org/apache/commons/collections4/OrderedMapIterator.html)<[K](http://docs.google.com/org/apache/commons/collections4/bidimap/UnmodifiableOrderedBidiMap.html),[V](http://docs.google.com/org/apache/commons/collections4/bidimap/UnmodifiableOrderedBidiMap.html)> | * + UnmodifiableOrderedBidiMap.[mapIterator](http://docs.google.com/org/apache/commons/collections4/bidimap/UnmodifiableOrderedBidiMap.html#mapIterator--)() |
| * + [OrderedMapIterator](http://docs.google.com/org/apache/commons/collections4/OrderedMapIterator.html)<[K](http://docs.google.com/org/apache/commons/collections4/bidimap/UnmodifiableSortedBidiMap.html),[V](http://docs.google.com/org/apache/commons/collections4/bidimap/UnmodifiableSortedBidiMap.html)> | * + UnmodifiableSortedBidiMap.[mapIterator](http://docs.google.com/org/apache/commons/collections4/bidimap/UnmodifiableSortedBidiMap.html#mapIterator--)() |

### Uses of [**OrderedMapIterator**](http://docs.google.com/org/apache/commons/collections4/OrderedMapIterator.html) in [**org.apache.commons.collections4.iterators**](http://docs.google.com/org/apache/commons/collections4/iterators/package-summary.html)Classes in [org.apache.commons.collections4.iterators](http://docs.google.com/org/apache/commons/collections4/iterators/package-summary.html) that implement [OrderedMapIterator](http://docs.google.com/org/apache/commons/collections4/OrderedMapIterator.html)

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| * + Modifier and Type | * + Class and Description |
| * + class | * + [AbstractOrderedMapIteratorDecorator](http://docs.google.com/org/apache/commons/collections4/iterators/AbstractOrderedMapIteratorDecorator.html)<K,V> Provides basic behaviour for decorating an ordered map iterator with extra functionality. |
| * + class | * + [EmptyOrderedMapIterator](http://docs.google.com/org/apache/commons/collections4/iterators/EmptyOrderedMapIterator.html)<K,V> Provides an implementation of an empty ordered map iterator. |
| * + class | * + [UnmodifiableOrderedMapIterator](http://docs.google.com/org/apache/commons/collections4/iterators/UnmodifiableOrderedMapIterator.html)<K,V> Decorates an ordered map iterator such that it cannot be modified. |

* + Fields in [org.apache.commons.collections4.iterators](http://docs.google.com/org/apache/commons/collections4/iterators/package-summary.html) declared as [OrderedMapIterator](http://docs.google.com/org/apache/commons/collections4/OrderedMapIterator.html)

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| * + Modifier and Type | * + Field and Description |
| * + static [OrderedMapIterator](http://docs.google.com/org/apache/commons/collections4/OrderedMapIterator.html) | * + EmptyOrderedMapIterator.[INSTANCE](http://docs.google.com/org/apache/commons/collections4/iterators/EmptyOrderedMapIterator.html#INSTANCE) Singleton instance of the iterator. |

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

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| * + Modifier and Type | * + Method and Description |
| * + static <K,V> [OrderedMapIterator](http://docs.google.com/org/apache/commons/collections4/OrderedMapIterator.html)<K,V> | * + EmptyOrderedMapIterator.[emptyOrderedMapIterator](http://docs.google.com/org/apache/commons/collections4/iterators/EmptyOrderedMapIterator.html#emptyOrderedMapIterator--)() Get a typed instance of the iterator. |
| * + protected [OrderedMapIterator](http://docs.google.com/org/apache/commons/collections4/OrderedMapIterator.html)<[K](http://docs.google.com/org/apache/commons/collections4/iterators/AbstractOrderedMapIteratorDecorator.html),[V](http://docs.google.com/org/apache/commons/collections4/iterators/AbstractOrderedMapIteratorDecorator.html)> | * + AbstractOrderedMapIteratorDecorator.[getOrderedMapIterator](http://docs.google.com/org/apache/commons/collections4/iterators/AbstractOrderedMapIteratorDecorator.html#getOrderedMapIterator--)() Gets the iterator being decorated. |
| * + static <K,V> [OrderedMapIterator](http://docs.google.com/org/apache/commons/collections4/OrderedMapIterator.html)<K,V> | * + UnmodifiableOrderedMapIterator.[unmodifiableOrderedMapIterator](http://docs.google.com/org/apache/commons/collections4/iterators/UnmodifiableOrderedMapIterator.html#unmodifiableOrderedMapIterator-org.apache.commons.collections4.OrderedMapIterator-)([OrderedMapIterator](http://docs.google.com/org/apache/commons/collections4/OrderedMapIterator.html)<K,? extends V> iterator) Decorates the specified iterator such that it cannot be modified. |

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

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| * + Modifier and Type | * + Method and Description |
| * + static <K,V> [OrderedMapIterator](http://docs.google.com/org/apache/commons/collections4/OrderedMapIterator.html)<K,V> | * + UnmodifiableOrderedMapIterator.[unmodifiableOrderedMapIterator](http://docs.google.com/org/apache/commons/collections4/iterators/UnmodifiableOrderedMapIterator.html#unmodifiableOrderedMapIterator-org.apache.commons.collections4.OrderedMapIterator-)([OrderedMapIterator](http://docs.google.com/org/apache/commons/collections4/OrderedMapIterator.html)<K,? extends V> iterator) Decorates the specified iterator such that it cannot be modified. |

* + Constructors in [org.apache.commons.collections4.iterators](http://docs.google.com/org/apache/commons/collections4/iterators/package-summary.html) with parameters of type [OrderedMapIterator](http://docs.google.com/org/apache/commons/collections4/OrderedMapIterator.html)

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| * + Constructor and Description |
| * + [AbstractOrderedMapIteratorDecorator](http://docs.google.com/org/apache/commons/collections4/iterators/AbstractOrderedMapIteratorDecorator.html#AbstractOrderedMapIteratorDecorator-org.apache.commons.collections4.OrderedMapIterator-)([OrderedMapIterator](http://docs.google.com/org/apache/commons/collections4/OrderedMapIterator.html)<[K](http://docs.google.com/org/apache/commons/collections4/iterators/AbstractOrderedMapIteratorDecorator.html),[V](http://docs.google.com/org/apache/commons/collections4/iterators/AbstractOrderedMapIteratorDecorator.html)> iterator) Constructor that decorates the specified iterator. |

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

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| * + Modifier and Type | * + Class and Description |
| * + protected static class | * + [AbstractLinkedMap.LinkMapIterator](http://docs.google.com/org/apache/commons/collections4/map/AbstractLinkedMap.LinkMapIterator.html)<K,V> MapIterator implementation. |
| * + protected static class | * + [AbstractSortedMapDecorator.SortedMapIterator](http://docs.google.com/org/apache/commons/collections4/map/AbstractSortedMapDecorator.SortedMapIterator.html)<K,V> OrderedMapIterator implementation. |

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

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| * + Modifier and Type | * + Method and Description |
| * + [OrderedMapIterator](http://docs.google.com/org/apache/commons/collections4/OrderedMapIterator.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.[mapIterator](http://docs.google.com/org/apache/commons/collections4/map/AbstractLinkedMap.html#mapIterator--)() Gets an iterator over the map. |
| * + [OrderedMapIterator](http://docs.google.com/org/apache/commons/collections4/OrderedMapIterator.html)<[K](http://docs.google.com/org/apache/commons/collections4/map/AbstractOrderedMapDecorator.html),[V](http://docs.google.com/org/apache/commons/collections4/map/AbstractOrderedMapDecorator.html)> | * + AbstractOrderedMapDecorator.[mapIterator](http://docs.google.com/org/apache/commons/collections4/map/AbstractOrderedMapDecorator.html#mapIterator--)() |
| * + [OrderedMapIterator](http://docs.google.com/org/apache/commons/collections4/OrderedMapIterator.html)<[K](http://docs.google.com/org/apache/commons/collections4/map/AbstractSortedMapDecorator.html),[V](http://docs.google.com/org/apache/commons/collections4/map/AbstractSortedMapDecorator.html)> | * + AbstractSortedMapDecorator.[mapIterator](http://docs.google.com/org/apache/commons/collections4/map/AbstractSortedMapDecorator.html#mapIterator--)() Obtains a MapIterator over the map. |
| * + [OrderedMapIterator](http://docs.google.com/org/apache/commons/collections4/OrderedMapIterator.html)<[K](http://docs.google.com/org/apache/commons/collections4/map/ListOrderedMap.html),[V](http://docs.google.com/org/apache/commons/collections4/map/ListOrderedMap.html)> | * + ListOrderedMap.[mapIterator](http://docs.google.com/org/apache/commons/collections4/map/ListOrderedMap.html#mapIterator--)() |
| * + [OrderedMapIterator](http://docs.google.com/org/apache/commons/collections4/OrderedMapIterator.html)<[K](http://docs.google.com/org/apache/commons/collections4/map/SingletonMap.html),[V](http://docs.google.com/org/apache/commons/collections4/map/SingletonMap.html)> | * + SingletonMap.[mapIterator](http://docs.google.com/org/apache/commons/collections4/map/SingletonMap.html#mapIterator--)() Obtains an OrderedMapIterator over the map. |
| * + [OrderedMapIterator](http://docs.google.com/org/apache/commons/collections4/OrderedMapIterator.html)<[K](http://docs.google.com/org/apache/commons/collections4/map/UnmodifiableOrderedMap.html),[V](http://docs.google.com/org/apache/commons/collections4/map/UnmodifiableOrderedMap.html)> | * + UnmodifiableOrderedMap.[mapIterator](http://docs.google.com/org/apache/commons/collections4/map/UnmodifiableOrderedMap.html#mapIterator--)() |

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

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| * + Modifier and Type | * + Method and Description |
| * + [OrderedMapIterator](http://docs.google.com/org/apache/commons/collections4/OrderedMapIterator.html)<[K](http://docs.google.com/org/apache/commons/collections4/trie/UnmodifiableTrie.html),[V](http://docs.google.com/org/apache/commons/collections4/trie/UnmodifiableTrie.html)> | * + UnmodifiableTrie.[mapIterator](http://docs.google.com/org/apache/commons/collections4/trie/UnmodifiableTrie.html#mapIterator--)() |

[Skip navigation links](#17dp8vu)

* [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/OrderedMapIterator.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/class-use/OrderedMapIterator.html)
* [No Frames](http://docs.google.com/OrderedMapIterator.html)
* [All Classes](http://docs.google.com/allclasses-noframe.html)

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