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org.apache.commons.collections4.multiset

## Class AbstractMultiSet.AbstractEntry<E>

* [java.lang.Object](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true)
  + org.apache.commons.collections4.multiset.AbstractMultiSet.AbstractEntry<E>
* All Implemented Interfaces: [MultiSet.Entry](http://docs.google.com/org/apache/commons/collections4/MultiSet.Entry.html)<E> Direct Known Subclasses: [AbstractMapMultiSet.MultiSetEntry](http://docs.google.com/org/apache/commons/collections4/multiset/AbstractMapMultiSet.MultiSetEntry.html) Enclosing class: [AbstractMultiSet](http://docs.google.com/org/apache/commons/collections4/multiset/AbstractMultiSet.html)<[E](http://docs.google.com/org/apache/commons/collections4/multiset/AbstractMultiSet.html)>  
    
  protected abstract static class AbstractMultiSet.AbstractEntry<E>  
  extends [Object](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true)  
  implements [MultiSet.Entry](http://docs.google.com/org/apache/commons/collections4/MultiSet.Entry.html)<E>  
  Inner class AbstractEntry.

### Constructor SummaryConstructors

|  |  |
| --- | --- |
| * + Modifier | * + Constructor and Description |
| * + protected | * + [AbstractEntry](http://docs.google.com/org/apache/commons/collections4/multiset/AbstractMultiSet.AbstractEntry.html#AbstractEntry--)() |

### Method SummaryAll Methods Instance Methods Concrete Methods

|  |  |
| --- | --- |
| * + Modifier and Type | * + Method and Description |
| * + boolean | * + [equals](http://docs.google.com/org/apache/commons/collections4/multiset/AbstractMultiSet.AbstractEntry.html#equals-java.lang.Object-)([Object](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true) object) Compares the specified object with this entry for equality. |
| * + int | * + [hashCode](http://docs.google.com/org/apache/commons/collections4/multiset/AbstractMultiSet.AbstractEntry.html#hashCode--)() Returns the hash code value for this multiset entry. |
| * + [String](https://docs.oracle.com/javase/7/docs/api/java/lang/String.html?is-external=true) | * + [toString](http://docs.google.com/org/apache/commons/collections4/multiset/AbstractMultiSet.AbstractEntry.html#toString--)() |

### 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--), [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--), [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--), [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-)

### Methods inherited from interface org.apache.commons.collections4.[**MultiSet.Entry**](http://docs.google.com/org/apache/commons/collections4/MultiSet.Entry.html)[getCount](http://docs.google.com/org/apache/commons/collections4/MultiSet.Entry.html#getCount--), [getElement](http://docs.google.com/org/apache/commons/collections4/MultiSet.Entry.html#getElement--)

### Constructor Detail

#### AbstractEntry protected AbstractEntry()

### Method Detail

#### equals public boolean equals([Object](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true) object) Description copied from interface: [MultiSet.Entry](http://docs.google.com/org/apache/commons/collections4/MultiSet.Entry.html#equals-java.lang.Object-) Compares the specified object with this entry for equality. Returns true if the given object is also a multiset entry and the two entries represent the same element with the same number of occurrences. More formally, two entries e1 and e2 represent the same mapping if (e1.getElement()==null ? e2.getElement()==null : e1.getElement().equals(e2.getElement())) && (e1.getCount()==e2.getCount()) Specified by: [equals](http://docs.google.com/org/apache/commons/collections4/MultiSet.Entry.html#equals-java.lang.Object-) in interface [MultiSet.Entry](http://docs.google.com/org/apache/commons/collections4/MultiSet.Entry.html)<[E](http://docs.google.com/org/apache/commons/collections4/multiset/AbstractMultiSet.AbstractEntry.html)> Overrides: [equals](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true#equals-java.lang.Object-) in class [Object](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true) Parameters: object - object to be compared for equality with this multiset entry Returns: true if the specified object is equal to this multiset entry

#### hashCode public int hashCode() Description copied from interface: [MultiSet.Entry](http://docs.google.com/org/apache/commons/collections4/MultiSet.Entry.html#hashCode--) Returns the hash code value for this multiset entry. The hash code of a multiset entry e is defined to be: (e==null ? 0 : e.hashCode()) ^ noOccurances) Specified by: [hashCode](http://docs.google.com/org/apache/commons/collections4/MultiSet.Entry.html#hashCode--) in interface [MultiSet.Entry](http://docs.google.com/org/apache/commons/collections4/MultiSet.Entry.html)<[E](http://docs.google.com/org/apache/commons/collections4/multiset/AbstractMultiSet.AbstractEntry.html)> Overrides: [hashCode](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true#hashCode--) in class [Object](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true) Returns: the hash code value for this multiset entry

#### toString public [String](https://docs.oracle.com/javase/7/docs/api/java/lang/String.html?is-external=true) toString()Overrides: [toString](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true#toString--) in class [Object](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true)

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