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org.apache.commons.collections4

## Interface MultiSet.Entry<E>

* Type Parameters: E - the element type All Known Implementing Classes: [AbstractMapMultiSet.MultiSetEntry](http://docs.google.com/org/apache/commons/collections4/multiset/AbstractMapMultiSet.MultiSetEntry.html), [AbstractMultiSet.AbstractEntry](http://docs.google.com/org/apache/commons/collections4/multiset/AbstractMultiSet.AbstractEntry.html) Enclosing interface: [MultiSet](http://docs.google.com/org/apache/commons/collections4/MultiSet.html)<[E](http://docs.google.com/org/apache/commons/collections4/MultiSet.html)>  
    
  public static interface MultiSet.Entry<E>  
  An unmodifiable entry for an element and its occurrence as contained in a MultiSet.  
  The [MultiSet.entrySet()](http://docs.google.com/org/apache/commons/collections4/MultiSet.html#entrySet--) method returns a view of the multiset whose elements implements this interface.

### Method SummaryAll Methods Instance Methods Abstract Methods

|  |  |
| --- | --- |
| * + Modifier and Type | * + Method and Description |
| * + boolean | * + [equals](http://docs.google.com/org/apache/commons/collections4/MultiSet.Entry.html#equals-java.lang.Object-)([Object](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true) o) Compares the specified object with this entry for equality. |
| * + int | * + [getCount](http://docs.google.com/org/apache/commons/collections4/MultiSet.Entry.html#getCount--)() Returns the number of occurrences for the element of this entry. |
| * + [E](http://docs.google.com/org/apache/commons/collections4/MultiSet.Entry.html) | * + [getElement](http://docs.google.com/org/apache/commons/collections4/MultiSet.Entry.html#getElement--)() Returns the element corresponding to this entry. |
| * + int | * + [hashCode](http://docs.google.com/org/apache/commons/collections4/MultiSet.Entry.html#hashCode--)() Returns the hash code value for this multiset entry. |

### Method Detail

#### getElement [E](http://docs.google.com/org/apache/commons/collections4/MultiSet.Entry.html) getElement() Returns the element corresponding to this entry.Returns: the element corresponding to this entry

#### getCount int getCount() Returns the number of occurrences for the element of this entry.Returns: the number of occurrences of the element

#### equals boolean equals([Object](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true) o) 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()) 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: o - object to be compared for equality with this multiset entry Returns: true if the specified object is equal to this multiset entry

#### hashCode int 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) 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

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