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org.apache.commons.collections4.list

## Class PredicatedList.PredicatedListIterator

* [java.lang.Object](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true)
  + [org.apache.commons.collections4.iterators.AbstractListIteratorDecorator](http://docs.google.com/org/apache/commons/collections4/iterators/AbstractListIteratorDecorator.html)<E>
    - org.apache.commons.collections4.list.PredicatedList.PredicatedListIterator
* All Implemented Interfaces: [Iterator](https://docs.oracle.com/javase/7/docs/api/java/util/Iterator.html?is-external=true)<E>, [ListIterator](https://docs.oracle.com/javase/7/docs/api/java/util/ListIterator.html?is-external=true)<E> Enclosing class: [PredicatedList](http://docs.google.com/org/apache/commons/collections4/list/PredicatedList.html)<[E](http://docs.google.com/org/apache/commons/collections4/list/PredicatedList.html)>  
    
  protected class PredicatedList.PredicatedListIterator  
  extends [AbstractListIteratorDecorator](http://docs.google.com/org/apache/commons/collections4/iterators/AbstractListIteratorDecorator.html)<E>  
  Inner class Iterator for the PredicatedList

### Constructor SummaryConstructors

|  |  |
| --- | --- |
| * + Modifier | * + Constructor and Description |
| * + protected | * + [PredicatedListIterator](http://docs.google.com/org/apache/commons/collections4/list/PredicatedList.PredicatedListIterator.html#PredicatedListIterator-java.util.ListIterator-)([ListIterator](https://docs.oracle.com/javase/7/docs/api/java/util/ListIterator.html?is-external=true)<[E](http://docs.google.com/org/apache/commons/collections4/list/PredicatedList.html)> iterator) Create a new predicated list iterator. |

### Method SummaryAll Methods Instance Methods Concrete Methods

|  |  |
| --- | --- |
| * + Modifier and Type | * + Method and Description |
| * + void | * + [add](http://docs.google.com/org/apache/commons/collections4/list/PredicatedList.PredicatedListIterator.html#add-E-)([E](http://docs.google.com/org/apache/commons/collections4/list/PredicatedList.html) object) |
| * + void | * + [set](http://docs.google.com/org/apache/commons/collections4/list/PredicatedList.PredicatedListIterator.html#set-E-)([E](http://docs.google.com/org/apache/commons/collections4/list/PredicatedList.html) object) |

### Methods inherited from class org.apache.commons.collections4.iterators.[**AbstractListIteratorDecorator**](http://docs.google.com/org/apache/commons/collections4/iterators/AbstractListIteratorDecorator.html)[getListIterator](http://docs.google.com/org/apache/commons/collections4/iterators/AbstractListIteratorDecorator.html#getListIterator--), [hasNext](http://docs.google.com/org/apache/commons/collections4/iterators/AbstractListIteratorDecorator.html#hasNext--), [hasPrevious](http://docs.google.com/org/apache/commons/collections4/iterators/AbstractListIteratorDecorator.html#hasPrevious--), [next](http://docs.google.com/org/apache/commons/collections4/iterators/AbstractListIteratorDecorator.html#next--), [nextIndex](http://docs.google.com/org/apache/commons/collections4/iterators/AbstractListIteratorDecorator.html#nextIndex--), [previous](http://docs.google.com/org/apache/commons/collections4/iterators/AbstractListIteratorDecorator.html#previous--), [previousIndex](http://docs.google.com/org/apache/commons/collections4/iterators/AbstractListIteratorDecorator.html#previousIndex--), [remove](http://docs.google.com/org/apache/commons/collections4/iterators/AbstractListIteratorDecorator.html#remove--)

### 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--), [equals](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true#equals-java.lang.Object-), [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--), [hashCode](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true#hashCode--), [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--), [toString](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true#toString--), [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 java.util.[**Iterator**](https://docs.oracle.com/javase/7/docs/api/java/util/Iterator.html?is-external=true)[forEachRemaining](https://docs.oracle.com/javase/7/docs/api/java/util/Iterator.html?is-external=true#forEachRemaining-java.util.function.Consumer-)

### Constructor Detail

#### PredicatedListIterator protected PredicatedListIterator([ListIterator](https://docs.oracle.com/javase/7/docs/api/java/util/ListIterator.html?is-external=true)<[E](http://docs.google.com/org/apache/commons/collections4/list/PredicatedList.html)> iterator) Create a new predicated list iterator.Parameters: iterator - the list iterator to decorate

### Method Detail

#### add public void add([E](http://docs.google.com/org/apache/commons/collections4/list/PredicatedList.html) object) Description copied from class: [AbstractListIteratorDecorator](http://docs.google.com/org/apache/commons/collections4/iterators/AbstractListIteratorDecorator.html#add-E-)Specified by: [add](https://docs.oracle.com/javase/7/docs/api/java/util/ListIterator.html?is-external=true#add-E-) in interface [ListIterator](https://docs.oracle.com/javase/7/docs/api/java/util/ListIterator.html?is-external=true)<[E](http://docs.google.com/org/apache/commons/collections4/list/PredicatedList.html)> Overrides: [add](http://docs.google.com/org/apache/commons/collections4/iterators/AbstractListIteratorDecorator.html#add-E-) in class [AbstractListIteratorDecorator](http://docs.google.com/org/apache/commons/collections4/iterators/AbstractListIteratorDecorator.html)<[E](http://docs.google.com/org/apache/commons/collections4/list/PredicatedList.html)>

#### set public void set([E](http://docs.google.com/org/apache/commons/collections4/list/PredicatedList.html) object) Description copied from class: [AbstractListIteratorDecorator](http://docs.google.com/org/apache/commons/collections4/iterators/AbstractListIteratorDecorator.html#set-E-)Specified by: [set](https://docs.oracle.com/javase/7/docs/api/java/util/ListIterator.html?is-external=true#set-E-) in interface [ListIterator](https://docs.oracle.com/javase/7/docs/api/java/util/ListIterator.html?is-external=true)<[E](http://docs.google.com/org/apache/commons/collections4/list/PredicatedList.html)> Overrides: [set](http://docs.google.com/org/apache/commons/collections4/iterators/AbstractListIteratorDecorator.html#set-E-) in class [AbstractListIteratorDecorator](http://docs.google.com/org/apache/commons/collections4/iterators/AbstractListIteratorDecorator.html)<[E](http://docs.google.com/org/apache/commons/collections4/list/PredicatedList.html)>

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