JavaScript is disabled on your browser.

[Skip navigation links](#1fob9te)

* [Overview](http://docs.google.com/overview-summary.html)
* [Package](http://docs.google.com/package-summary.html)
* Class
* [Use](http://docs.google.com/class-use/NodeListIterator.html)
* [Tree](http://docs.google.com/package-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 Class](http://docs.google.com/org/apache/commons/collections4/iterators/LoopingListIterator.html)
* [Next Class](http://docs.google.com/org/apache/commons/collections4/iterators/ObjectArrayIterator.html)
* [Frames](http://docs.google.com/index.html?org/apache/commons/collections4/iterators/NodeListIterator.html)
* [No Frames](http://docs.google.com/NodeListIterator.html)
* [All Classes](http://docs.google.com/allclasses-noframe.html)
* Summary:
* Nested |
* Field |
* [Constr](#3znysh7) |
* [Method](#2et92p0)
* Detail:
* Field |
* [Constr](#1t3h5sf) |
* [Method](#17dp8vu)

org.apache.commons.collections4.iterators

## Class NodeListIterator

* [java.lang.Object](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true)
  + org.apache.commons.collections4.iterators.NodeListIterator
* All Implemented Interfaces: [Iterator](https://docs.oracle.com/javase/7/docs/api/java/util/Iterator.html?is-external=true)<[Node](https://docs.oracle.com/javase/7/docs/api/org/w3c/dom/Node.html?is-external=true)>  
    
  public class NodeListIterator  
  extends [Object](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true)  
  implements [Iterator](https://docs.oracle.com/javase/7/docs/api/java/util/Iterator.html?is-external=true)<[Node](https://docs.oracle.com/javase/7/docs/api/org/w3c/dom/Node.html?is-external=true)>  
  An [Iterator](https://docs.oracle.com/javase/7/docs/api/java/util/Iterator.html?is-external=true) over a [NodeList](https://docs.oracle.com/javase/7/docs/api/org/w3c/dom/NodeList.html?is-external=true).  
  This iterator does not support [remove()](http://docs.google.com/org/apache/commons/collections4/iterators/NodeListIterator.html#remove--) as a [NodeList](https://docs.oracle.com/javase/7/docs/api/org/w3c/dom/NodeList.html?is-external=true) does not support removal of items.Since: 4.0 See Also: [NodeList](https://docs.oracle.com/javase/7/docs/api/org/w3c/dom/NodeList.html?is-external=true)

### Constructor SummaryConstructors

|  |
| --- |
| * + Constructor and Description |
| * + [NodeListIterator](http://docs.google.com/org/apache/commons/collections4/iterators/NodeListIterator.html#NodeListIterator-org.w3c.dom.Node-)([Node](https://docs.oracle.com/javase/7/docs/api/org/w3c/dom/Node.html?is-external=true) node) Convenience constructor, which creates a new NodeListIterator from the specified node's childNodes. |
| * + [NodeListIterator](http://docs.google.com/org/apache/commons/collections4/iterators/NodeListIterator.html#NodeListIterator-org.w3c.dom.NodeList-)([NodeList](https://docs.oracle.com/javase/7/docs/api/org/w3c/dom/NodeList.html?is-external=true) nodeList) Constructor, that creates a new NodeListIterator from the specified org.w3c.NodeList |

### Method SummaryAll Methods Instance Methods Concrete Methods

|  |  |
| --- | --- |
| * + Modifier and Type | * + Method and Description |
| * + boolean | * + [hasNext](http://docs.google.com/org/apache/commons/collections4/iterators/NodeListIterator.html#hasNext--)() |
| * + [Node](https://docs.oracle.com/javase/7/docs/api/org/w3c/dom/Node.html?is-external=true) | * + [next](http://docs.google.com/org/apache/commons/collections4/iterators/NodeListIterator.html#next--)() |
| * + void | * + [remove](http://docs.google.com/org/apache/commons/collections4/iterators/NodeListIterator.html#remove--)() Throws [UnsupportedOperationException](https://docs.oracle.com/javase/7/docs/api/java/lang/UnsupportedOperationException.html?is-external=true). |

### 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

#### NodeListIterator public NodeListIterator([Node](https://docs.oracle.com/javase/7/docs/api/org/w3c/dom/Node.html?is-external=true) node) Convenience constructor, which creates a new NodeListIterator from the specified node's childNodes.Parameters: node - Node, who's child nodes are wrapped by this class. Must not be null Throws: [NullPointerException](https://docs.oracle.com/javase/7/docs/api/java/lang/NullPointerException.html?is-external=true) - if node is null

#### NodeListIterator public NodeListIterator([NodeList](https://docs.oracle.com/javase/7/docs/api/org/w3c/dom/NodeList.html?is-external=true) nodeList) Constructor, that creates a new NodeListIterator from the specified org.w3c.NodeListParameters: nodeList - node list, which is wrapped by this class. Must not be null Throws: [NullPointerException](https://docs.oracle.com/javase/7/docs/api/java/lang/NullPointerException.html?is-external=true) - if nodeList is null

### Method Detail

#### hasNext public boolean hasNext()Specified by: [hasNext](https://docs.oracle.com/javase/7/docs/api/java/util/Iterator.html?is-external=true#hasNext--) in interface [Iterator](https://docs.oracle.com/javase/7/docs/api/java/util/Iterator.html?is-external=true)<[Node](https://docs.oracle.com/javase/7/docs/api/org/w3c/dom/Node.html?is-external=true)>

#### next public [Node](https://docs.oracle.com/javase/7/docs/api/org/w3c/dom/Node.html?is-external=true) next()Specified by: [next](https://docs.oracle.com/javase/7/docs/api/java/util/Iterator.html?is-external=true#next--) in interface [Iterator](https://docs.oracle.com/javase/7/docs/api/java/util/Iterator.html?is-external=true)<[Node](https://docs.oracle.com/javase/7/docs/api/org/w3c/dom/Node.html?is-external=true)>

#### remove public void remove() Throws [UnsupportedOperationException](https://docs.oracle.com/javase/7/docs/api/java/lang/UnsupportedOperationException.html?is-external=true).Specified by: [remove](https://docs.oracle.com/javase/7/docs/api/java/util/Iterator.html?is-external=true#remove--) in interface [Iterator](https://docs.oracle.com/javase/7/docs/api/java/util/Iterator.html?is-external=true)<[Node](https://docs.oracle.com/javase/7/docs/api/org/w3c/dom/Node.html?is-external=true)> Throws: [UnsupportedOperationException](https://docs.oracle.com/javase/7/docs/api/java/lang/UnsupportedOperationException.html?is-external=true) - always

[Skip navigation links](#44sinio)

* [Overview](http://docs.google.com/overview-summary.html)
* [Package](http://docs.google.com/package-summary.html)
* Class
* [Use](http://docs.google.com/class-use/NodeListIterator.html)
* [Tree](http://docs.google.com/package-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 Class](http://docs.google.com/org/apache/commons/collections4/iterators/LoopingListIterator.html)
* [Next Class](http://docs.google.com/org/apache/commons/collections4/iterators/ObjectArrayIterator.html)
* [Frames](http://docs.google.com/index.html?org/apache/commons/collections4/iterators/NodeListIterator.html)
* [No Frames](http://docs.google.com/NodeListIterator.html)
* [All Classes](http://docs.google.com/allclasses-noframe.html)
* Summary:
* Nested |
* Field |
* [Constr](#3znysh7) |
* [Method](#2et92p0)
* Detail:
* Field |
* [Constr](#1t3h5sf) |
* [Method](#17dp8vu)

Copyright © 2001–2019 [The Apache Software Foundation](https://www.apache.org/). All rights reserved.