PACKAGE   CLASS   TREE   DEPRECATED   INDEX   HELP

PREV CLASS   NEXT CLASS   FRAMES   NO FRAMES   ALL CLASSES
SUMMARY: NESTED | FIELD | CONSTR | METHOD   DETAIL: FIELD | CONSTR | METHOD

Class MyLinkedList.Node<E>

java.lang.Object
    MyLinkedList.Node<E>

Enclosing class:

MyLinkedList<E>

```
protected class MyLinkedList.Node<E>
extends java.lang.Object
```

This is an inner class, called Node, to represent a node in the linked list. It is only usable within MyLinkedList.

Field Summary

Fields

Modifier and Type	Field and Description
(package private) **E**	**data**
(package private) **MyLinkedList.Node**	**next**
(package private) **MyLinkedList.Node**	**prev**

Constructor Summary

Constructors

Constructor and Description
Node()   The no-arg constructor for the Node
Node(**E** theData)   Constructor that takes in the data of type E

Method Summary

Methods inherited from class java.lang.Object

```
clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString,
wait, wait, wait
```

Field Detail

data

```
E data
```

next

```
MyLinkedList.Node next
```

prev

```
MyLinkedList.Node prev
```

Constructor Detail

Node

```
public Node()
```

The no-arg constructor for the Node

Node

```
public Node(E theData)
```

Constructor that takes in the data of type E

Parameters:

```
theData: - the data contained in the node
```