

使用Java实现单链表的方法介绍Java认证考试 PDF转换可能丢失图片或格式，建议阅读原文

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首先构建节点类：  
package com.fzw.sf.  
public class Node {  
private Object data.  
private Node next.  
Node(Object data,Node next){  
this.data = data.  
this.next = next.  
}  
public Object getData() {  
return data.  
}  
public void setData(Object data) {  
this.data = data.  
}  
public Node getNext() {  
return next.  
}  
public void setNext(Node next) {  
this.next = next.  
}}

其次，构建单链表类：  
package com.fzw.sf.  
public class List4j {  
private Node head .  
private int length.  
public List4j(){  
head = new Node(null,null).  
length = 0.  
}  
public void addhead(Object item){  
Node node = new Node(item,null).  
node.setNext(head.getNext()).  
head.setNext(node).  
length .  
}  
public void addtail(Object item){  
Node node = new Node(item,null).  
Node temp = head.  
while(null != temp.getNext()){  
temp = temp.getNext().  
}  
temp.setNext(node).  
length .  
}  
public void addindex(Object item,int index){  
Node node = new Node(item,null).  
Node temp = head.  
for(int i=0. i temp = temp.getNext().  
}  
node.setNext(temp.getNext()).  
temp.setNext(node).  
length .  
}

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