

Class SkierList

java.lang.Object
SkierList

```
public class SkierList  
extends java.lang.Object
```

Class SkierList is a list of Skiers in no particular order.

Constructor Summary

Constructors

Constructor and Description

SkierList()

Creates a SkierList that is empty.

Method Summary

All Methods

Static Methods

Instance Methods

Concrete Methods

Modifier and Type

Method and Description

void

add(**Skier** skier)

Adds a skier to the list, in no particular position in the list.

int

findSkier(**Skier** skier)

Determines if the skier is in the list.

Skier

get(int index)

Accesses the skier in the list by their position index.

static void

main(java.lang.String[] args)

Used primarily as a test harness for the class.

void

remove(int index)

Removes the skier at the index posiiton from the list.

int

size()

Methods inherited from class java.lang.Object

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

Constructor Detail

SkierList

```
public SkierList()
```

Creates a SkierList that is empty.

Method Detail

size

```
public int size()
```

Returns:

The number of Skiers in the list.

get

```
public Skier get(int index)
```

Accesses the skier in the list by their position index. If the index is out of range of the list, then null is returned.

Parameters:

index - The index of the position.

Returns:

The skier at that index (0...size-1) or null if the index is out of bounds.

remove

```
public void remove(int index)
```

Removes the skier at the index posiiton from the list. If the index is out of range, then nothing is removed.

Parameters:

index - The index number (0 ... size-1) of the list.

add

```
public void add(Skier skier)
```

Adds a skier to the list, in no particular position in the list.

Parameters:

skier - The new skier.

findSkier

```
public int findSkier(Skier skier)
```

Determines if the skier is in the list. If they are in the list, then the index location is returned. If they are not, then -1 is returned.

Parameters:

skier - The skier to find.

Returns:

The index position of the skier, or -1 if the skier is not in the list.

main

```
public static void main(java.lang.String[] args)
```

Used primarily as a test harness for the class.

Parameters:

args - Not used.

PACKAGE **CLASS** TREE DEPRECATED INDEX HELP

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SUMMARY: NESTED | FIELD | CONSTR | METHOD DETAIL: FIELD | CONSTR | METHOD