

JAVA.UTIL.LINKEDHASHSET CLASS

http://www.tutorialspoint.com/java/util/java_util_linkedhashset.htm

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Introduction

The **java.util.LinkedHashSet** class is a Hash table and Linked list implementation of the Set interface, with predictable iteration order. Following are the important points about LinkedHashSet:

- This class provides all of the optional Set operations, and permits null elements.

Class declaration

Following is the declaration for **java.util.LinkedHashSet** class:

```
public class LinkedHashSet<E>
    extends HashSet<E>
    implements Set<E>, Cloneable, Serializable
```

Parameters

Following is the parameter for **java.util.LinkedHashSet** class:

- **E** -- This is the type of elements maintained by this set.

Class constructors

S.N.	Constructor & Description
1	LinkedHashSet This constructs a new, empty linked hash set with the default initial capacity 16 and load factor 0.75.
2	LinkedHashSetCollection < ? extends E > c This constructs a new linked hash set with the same elements as the specified collection.
3	LinkedHashSet initialCapacity This constructs a new, empty linked hash set with the specified initial capacity and the default load factor 0.75.
4	LinkedHashSet initialCapacity, floatloadFactor This constructs a new, empty linked hash set with the specified initial capacity and load factor.

Class methods

This class inherits methods from the following classes:

- java.util.HashSet
- java.util.AbstractSet

- java.util.AbstractCollection
- java.util.Object
- java.util.Set

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