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org.apache.commons.collections4.properties

## Class SortedProperties

* [java.lang.Object](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true)
  + [java.util.Dictionary](https://docs.oracle.com/javase/7/docs/api/java/util/Dictionary.html?is-external=true)<K,V>
    - [java.util.Hashtable](https://docs.oracle.com/javase/7/docs/api/java/util/Hashtable.html?is-external=true)<[Object](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true),[Object](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true)>
      * [java.util.Properties](https://docs.oracle.com/javase/7/docs/api/java/util/Properties.html?is-external=true)
        + org.apache.commons.collections4.properties.SortedProperties
* All Implemented Interfaces: [Serializable](https://docs.oracle.com/javase/7/docs/api/java/io/Serializable.html?is-external=true), [Cloneable](https://docs.oracle.com/javase/7/docs/api/java/lang/Cloneable.html?is-external=true), [Map](https://docs.oracle.com/javase/7/docs/api/java/util/Map.html?is-external=true)<[Object](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true),[Object](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true)>  
    
  public class SortedProperties  
  extends [Properties](https://docs.oracle.com/javase/7/docs/api/java/util/Properties.html?is-external=true)  
  A drop-in replacement for [Properties](https://docs.oracle.com/javase/7/docs/api/java/util/Properties.html?is-external=true) for sorting keys.  
  Overrides [Hashtable.keys()](https://docs.oracle.com/javase/7/docs/api/java/util/Hashtable.html?is-external=true#keys--) to sort keys. Allows other methods on the superclass to work with sorted keys.Since: 4.2 See Also: [Serialized Form](http://docs.google.com/serialized-form.html#org.apache.commons.collections4.properties.SortedProperties)

### Field Summary

### Fields inherited from class java.util.[**Properties**](https://docs.oracle.com/javase/7/docs/api/java/util/Properties.html?is-external=true)[defaults](https://docs.oracle.com/javase/7/docs/api/java/util/Properties.html?is-external=true#defaults)

### Constructor SummaryConstructors

|  |
| --- |
| * + Constructor and Description |
| * + [SortedProperties](http://docs.google.com/org/apache/commons/collections4/properties/SortedProperties.html#SortedProperties--)() |

### Method SummaryAll Methods Instance Methods Concrete Methods

|  |  |
| --- | --- |
| * + Modifier and Type | * + Method and Description |
| * + [Enumeration](https://docs.oracle.com/javase/7/docs/api/java/util/Enumeration.html?is-external=true)<[Object](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true)> | * + [keys](http://docs.google.com/org/apache/commons/collections4/properties/SortedProperties.html#keys--)() |

### Methods inherited from class java.util.[**Properties**](https://docs.oracle.com/javase/7/docs/api/java/util/Properties.html?is-external=true)[getProperty](https://docs.oracle.com/javase/7/docs/api/java/util/Properties.html?is-external=true#getProperty-java.lang.String-), [getProperty](https://docs.oracle.com/javase/7/docs/api/java/util/Properties.html?is-external=true#getProperty-java.lang.String-java.lang.String-), [list](https://docs.oracle.com/javase/7/docs/api/java/util/Properties.html?is-external=true#list-java.io.PrintStream-), [list](https://docs.oracle.com/javase/7/docs/api/java/util/Properties.html?is-external=true#list-java.io.PrintWriter-), [load](https://docs.oracle.com/javase/7/docs/api/java/util/Properties.html?is-external=true#load-java.io.InputStream-), [load](https://docs.oracle.com/javase/7/docs/api/java/util/Properties.html?is-external=true#load-java.io.Reader-), [loadFromXML](https://docs.oracle.com/javase/7/docs/api/java/util/Properties.html?is-external=true#loadFromXML-java.io.InputStream-), [propertyNames](https://docs.oracle.com/javase/7/docs/api/java/util/Properties.html?is-external=true#propertyNames--), [save](https://docs.oracle.com/javase/7/docs/api/java/util/Properties.html?is-external=true#save-java.io.OutputStream-java.lang.String-), [setProperty](https://docs.oracle.com/javase/7/docs/api/java/util/Properties.html?is-external=true#setProperty-java.lang.String-java.lang.String-), [store](https://docs.oracle.com/javase/7/docs/api/java/util/Properties.html?is-external=true#store-java.io.OutputStream-java.lang.String-), [store](https://docs.oracle.com/javase/7/docs/api/java/util/Properties.html?is-external=true#store-java.io.Writer-java.lang.String-), [storeToXML](https://docs.oracle.com/javase/7/docs/api/java/util/Properties.html?is-external=true#storeToXML-java.io.OutputStream-java.lang.String-), [storeToXML](https://docs.oracle.com/javase/7/docs/api/java/util/Properties.html?is-external=true#storeToXML-java.io.OutputStream-java.lang.String-java.lang.String-), [stringPropertyNames](https://docs.oracle.com/javase/7/docs/api/java/util/Properties.html?is-external=true#stringPropertyNames--)

### Methods inherited from class java.util.[**Hashtable**](https://docs.oracle.com/javase/7/docs/api/java/util/Hashtable.html?is-external=true)[clear](https://docs.oracle.com/javase/7/docs/api/java/util/Hashtable.html?is-external=true#clear--), [clone](https://docs.oracle.com/javase/7/docs/api/java/util/Hashtable.html?is-external=true#clone--), [compute](https://docs.oracle.com/javase/7/docs/api/java/util/Hashtable.html?is-external=true#compute-K-java.util.function.BiFunction-), [computeIfAbsent](https://docs.oracle.com/javase/7/docs/api/java/util/Hashtable.html?is-external=true#computeIfAbsent-K-java.util.function.Function-), [computeIfPresent](https://docs.oracle.com/javase/7/docs/api/java/util/Hashtable.html?is-external=true#computeIfPresent-K-java.util.function.BiFunction-), [contains](https://docs.oracle.com/javase/7/docs/api/java/util/Hashtable.html?is-external=true#contains-java.lang.Object-), [containsKey](https://docs.oracle.com/javase/7/docs/api/java/util/Hashtable.html?is-external=true#containsKey-java.lang.Object-), [containsValue](https://docs.oracle.com/javase/7/docs/api/java/util/Hashtable.html?is-external=true#containsValue-java.lang.Object-), [elements](https://docs.oracle.com/javase/7/docs/api/java/util/Hashtable.html?is-external=true#elements--), [entrySet](https://docs.oracle.com/javase/7/docs/api/java/util/Hashtable.html?is-external=true#entrySet--), [equals](https://docs.oracle.com/javase/7/docs/api/java/util/Hashtable.html?is-external=true#equals-java.lang.Object-), [forEach](https://docs.oracle.com/javase/7/docs/api/java/util/Hashtable.html?is-external=true#forEach-java.util.function.BiConsumer-), [get](https://docs.oracle.com/javase/7/docs/api/java/util/Hashtable.html?is-external=true#get-java.lang.Object-), [getOrDefault](https://docs.oracle.com/javase/7/docs/api/java/util/Hashtable.html?is-external=true#getOrDefault-java.lang.Object-V-), [hashCode](https://docs.oracle.com/javase/7/docs/api/java/util/Hashtable.html?is-external=true#hashCode--), [isEmpty](https://docs.oracle.com/javase/7/docs/api/java/util/Hashtable.html?is-external=true#isEmpty--), [keySet](https://docs.oracle.com/javase/7/docs/api/java/util/Hashtable.html?is-external=true#keySet--), [merge](https://docs.oracle.com/javase/7/docs/api/java/util/Hashtable.html?is-external=true#merge-K-V-java.util.function.BiFunction-), [put](https://docs.oracle.com/javase/7/docs/api/java/util/Hashtable.html?is-external=true#put-K-V-), [putAll](https://docs.oracle.com/javase/7/docs/api/java/util/Hashtable.html?is-external=true#putAll-java.util.Map-), [putIfAbsent](https://docs.oracle.com/javase/7/docs/api/java/util/Hashtable.html?is-external=true#putIfAbsent-K-V-), [rehash](https://docs.oracle.com/javase/7/docs/api/java/util/Hashtable.html?is-external=true#rehash--), [remove](https://docs.oracle.com/javase/7/docs/api/java/util/Hashtable.html?is-external=true#remove-java.lang.Object-), [remove](https://docs.oracle.com/javase/7/docs/api/java/util/Hashtable.html?is-external=true#remove-java.lang.Object-java.lang.Object-), [replace](https://docs.oracle.com/javase/7/docs/api/java/util/Hashtable.html?is-external=true#replace-K-V-), [replace](https://docs.oracle.com/javase/7/docs/api/java/util/Hashtable.html?is-external=true#replace-K-V-V-), [replaceAll](https://docs.oracle.com/javase/7/docs/api/java/util/Hashtable.html?is-external=true#replaceAll-java.util.function.BiFunction-), [size](https://docs.oracle.com/javase/7/docs/api/java/util/Hashtable.html?is-external=true#size--), [toString](https://docs.oracle.com/javase/7/docs/api/java/util/Hashtable.html?is-external=true#toString--), [values](https://docs.oracle.com/javase/7/docs/api/java/util/Hashtable.html?is-external=true#values--)

### Methods inherited from class java.lang.[**Object**](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true)[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--), [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--), [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-)

### Constructor Detail

#### SortedProperties public SortedProperties()

### Method Detail

#### keys public [Enumeration](https://docs.oracle.com/javase/7/docs/api/java/util/Enumeration.html?is-external=true)<[Object](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true)> keys()Overrides: [keys](https://docs.oracle.com/javase/7/docs/api/java/util/Hashtable.html?is-external=true#keys--) in class [Hashtable](https://docs.oracle.com/javase/7/docs/api/java/util/Hashtable.html?is-external=true)<[Object](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true),[Object](https://docs.oracle.com/javase/7/docs/api/java/lang/Object.html?is-external=true)>

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