| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/util/HashMap.html) | **Use** | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-files/index-1.html) | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | --- | --- | | | ***Java™ Platform***  ***Standard Ed. 6*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PREV   NEXT | [**FRAMES**](http://docs.google.com/index.html?java/util//class-useHashMap.html)    [**NO FRAMES**](http://docs.google.com/HashMap.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

**Uses of Class**

**java.util.HashMap**

| Packages that use [HashMap](http://docs.google.com/java/util/HashMap.html) | |
| --- | --- |
| [**java.beans.beancontext**](#3znysh7) | Provides classes and interfaces relating to bean context. |
| [**java.util**](#2et92p0) | Contains the collections framework, legacy collection classes, event model, date and time facilities, internationalization, and miscellaneous utility classes (a string tokenizer, a random-number generator, and a bit array). |
| [**javax.print.attribute.standard**](#tyjcwt) | Package javax.print.attribute.standard contains classes for specific printing attributes. |

| Uses of [HashMap](http://docs.google.com/java/util/HashMap.html) in [java.beans.beancontext](http://docs.google.com/java/beans/beancontext/package-summary.html) | |
| --- | --- |

| Fields in [java.beans.beancontext](http://docs.google.com/java/beans/beancontext/package-summary.html) declared as [HashMap](http://docs.google.com/java/util/HashMap.html) | |
| --- | --- |
| protected  [HashMap](http://docs.google.com/java/util/HashMap.html) | **BeanContextSupport.**[**children**](http://docs.google.com/java/beans/beancontext/BeanContextSupport.html#children)            all accesses to the protected HashMap children field shall be synchronized on that object. |
| protected  [HashMap](http://docs.google.com/java/util/HashMap.html) | **BeanContextServicesSupport.**[**services**](http://docs.google.com/java/beans/beancontext/BeanContextServicesSupport.html#services)            all accesses to the protected transient HashMap services field should be synchronized on that object |

| Uses of [HashMap](http://docs.google.com/java/util/HashMap.html) in [java.util](http://docs.google.com/java/util/package-summary.html) | |
| --- | --- |

| Subclasses of [HashMap](http://docs.google.com/java/util/HashMap.html) in [java.util](http://docs.google.com/java/util/package-summary.html) | |
| --- | --- |
| class | [**LinkedHashMap<K,V>**](http://docs.google.com/java/util/LinkedHashMap.html)            Hash table and linked list implementation of the Map interface, with predictable iteration order. |

| Uses of [HashMap](http://docs.google.com/java/util/HashMap.html) in [javax.print.attribute.standard](http://docs.google.com/javax/print/attribute/standard/package-summary.html) | |
| --- | --- |

| Subclasses of [HashMap](http://docs.google.com/java/util/HashMap.html) in [javax.print.attribute.standard](http://docs.google.com/javax/print/attribute/standard/package-summary.html) | |
| --- | --- |
| class | [**PrinterStateReasons**](http://docs.google.com/javax/print/attribute/standard/PrinterStateReasons.html)            Class PrinterStateReasons is a printing attribute class, a set of enumeration values, that provides additional information about the printer's current state, i.e., information that augments the value of the printer's [PrinterState](http://docs.google.com/javax/print/attribute/standard/PrinterState.html) attribute. |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/util/HashMap.html) | **Use** | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-files/index-1.html) | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | --- | --- | | | ***Java™ Platform***  ***Standard Ed. 6*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PREV   NEXT | [**FRAMES**](http://docs.google.com/index.html?java/util//class-useHashMap.html)    [**NO FRAMES**](http://docs.google.com/HashMap.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

[Submit a bug or feature](http://bugs.sun.com/services/bugreport/index.jsp)

For further API reference and developer documentation, see [Java SE Developer Documentation](http://docs.google.com/webnotes/devdocs-vs-specs.html). That documentation contains more detailed, developer-targeted descriptions, with conceptual overviews, definitions of terms, workarounds, and working code examples.

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