| | [**Overview**](http://docs.google.com/overview-summary.html) | **Package** | Class | [**Use**](http://docs.google.com/package-use.html) | [**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 PACKAGE**](http://docs.google.com/java/util/logging/package-summary.html)   [**NEXT PACKAGE**](http://docs.google.com/java/util/regex/package-summary.html) | [**FRAMES**](http://docs.google.com/index.html?java/util/prefs/package-summary.html)    [**NO FRAMES**](http://docs.google.com/package-summary.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

## Package java.util.prefs

This package allows applications to store and retrieve user and system preference and configuration data.

**See:**

[**Description**](#3znysh7)

| **Interface Summary** | |
| --- | --- |
| [**NodeChangeListener**](http://docs.google.com/java/util/prefs/NodeChangeListener.html) | A listener for receiving preference node change events. |
| [**PreferenceChangeListener**](http://docs.google.com/java/util/prefs/PreferenceChangeListener.html) | A listener for receiving preference change events. |
| [**PreferencesFactory**](http://docs.google.com/java/util/prefs/PreferencesFactory.html) | A factory object that generates Preferences objects. |

| **Class Summary** | |
| --- | --- |
| [**AbstractPreferences**](http://docs.google.com/java/util/prefs/AbstractPreferences.html) | This class provides a skeletal implementation of the [Preferences](http://docs.google.com/java/util/prefs/Preferences.html) class, greatly easing the task of implementing it. |
| [**NodeChangeEvent**](http://docs.google.com/java/util/prefs/NodeChangeEvent.html) | An event emitted by a Preferences node to indicate that a child of that node has been added or removed. |
| [**PreferenceChangeEvent**](http://docs.google.com/java/util/prefs/PreferenceChangeEvent.html) | An event emitted by a Preferences node to indicate that a preference has been added, removed or has had its value changed. |
| [**Preferences**](http://docs.google.com/java/util/prefs/Preferences.html) | A node in a hierarchical collection of preference data. |

| **Exception Summary** | |
| --- | --- |
| [**BackingStoreException**](http://docs.google.com/java/util/prefs/BackingStoreException.html) | Thrown to indicate that a preferences operation could not complete because of a failure in the backing store, or a failure to contact the backing store. |
| [**InvalidPreferencesFormatException**](http://docs.google.com/java/util/prefs/InvalidPreferencesFormatException.html) | Thrown to indicate that an operation could not complete because the input did not conform to the appropriate XML document type for a collection of preferences, as per the [Preferences](http://docs.google.com/java/util/prefs/Preferences.html) specification. |

## Package java.util.prefs Description

This package allows applications to store and retrieve user and system preference and configuration data. This data is stored persistently in an implementation-dependent backing store. There are two separate trees of preference nodes, one for user preferences and one for system preferences.

**Since:** JDK1.4

| | [**Overview**](http://docs.google.com/overview-summary.html) | **Package** | Class | [**Use**](http://docs.google.com/package-use.html) | [**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 PACKAGE**](http://docs.google.com/java/util/logging/package-summary.html)   [**NEXT PACKAGE**](http://docs.google.com/java/util/regex/package-summary.html) | [**FRAMES**](http://docs.google.com/index.html?java/util/prefs/package-summary.html)    [**NO FRAMES**](http://docs.google.com/package-summary.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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