

JAVA.UTIL.RESOURCEBUNDLE.CONTROL CLASS

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

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Introduction

The **java.util.ResourceBundle.Control** class collaborates with the factory methods for loading resource bundles. Following are the important points about ResourceBundle.Control:

- The class instance must be thread-safe if it's simultaneously used by multiple threads.

Class declaration

Following is the declaration for **java.util.ResourceBundle.Control** class:

```
public static class ResourceBundle.Control
    extends Object
```

Field

Following are the fields for **java.util.ResourceBundle.Control** class:

- **static int STANDARD_TIME** -- This is the constant for a mode of start or end time specified as standard time.
- **static List<String> FORMAT_CLASS** -- This is the format List containing "java.class".
- **static List<String> FORMAT_DEFAULT** -- This is the default format List, which contains the strings "java.class" and "java.properties", in this order.
- **static List<String> FORMAT_PROPERTIES** -- This is the properties-only format List containing "java.properties".
- **static long TTL_DONT_CACHE** -- This is the time-to-live constant for not caching loaded resource bundle instances.
- **static long TTL_NO_EXPIRATION_CONTROL** -- This is the time-to-live constant for disabling the expiration control for loaded resource bundle instances in the cache.

Class constructors

S.N. Constructor & Description

- | | |
|---|--|
| 1 | List<Locale> getCandidateLocalesStringbaseName, Localelocale
This is the single constructor. |
|---|--|

Class methods

S.N. Method & Description

- | | |
|---|---|
| 1 | <u>List<Locale>getCandidateLocalesStringbaseName, Localelocale</u>
This method returns a List of Locales as candidate locales for baseName and locale. |
| 2 | <u>static ResourceBundle.Control getControlList < String > formats</u> |

This method returns a ResourceBundle.Control in which the getFormats method returns the specified formats.

3

[Locale getFallbackLocaleStringbaseName, Localelocale](#)

This method returns a Locale to be used as a fallback locale for further resource bundle searches by the ResourceBundle.getBundle factory method.

4

[List<String> getFormatsStringbaseName](#)

This method returns a list of strings containing formats to be used to load resource bundles for the given baseName.

5

[static ResourceBundle.Control getNoFallbackControlList < String > formats](#)

This method returns a ResourceBundle.Control in which the getFormats method returns the specified formats and the getFallbackLocale method returns null.

6

[long getTimeToLiveStringbaseName, Localelocale](#)

This method returns the time-to-live *TTL* value for resource bundles that are loaded under this ResourceBundle.Control.

7

[boolean needsReload](#)

[StringbaseName, Localelocale, Stringformat, ClassLoaderloader, ResourceBundlebundle, longloadTime](#)

This method determines if the expired bundle in the cache needs to be reloaded based on the loading time given by loadTime or some other criteria.

8

[ResourceBundle newBundle](#)

[StringbaseName, Localelocale, Stringformat, ClassLoaderloader, booleanreload](#)

This method instantiates a resource bundle for the given bundle name of the given format and locale, using the given class loader if necessary.

9

[String toBundleNameStringbaseName, Localelocale](#)

This method converts the given baseName and locale to the bundle name.

10

[String toResourceNameStringbundleName, Stringsuffix](#)

This method converts the given bundleName to the form required by the ClassLoader.getResource method by replacing all occurrences of '.' in bundleName with '/' and appending a '.' and the given file suffix.

Methods inherited

This class inherits methods from the following classes:

• java.util.Object