

JAVA.UTIL.RESOURCEBUNDLE CLASS

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

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Introduction

The **java.util.ResourceBundle** class contains locale-specific objects. Following are the important points about ResourceBundle:

- The class allows you to write programs that can be easily localized, or translated, into different languages.
- This class programs handle multiple locales at once and can be easily modified later to support even more locales.
- The Java Platform provides two subclasses of ResourceBundle, ListResourceBundle and PropertyResourceBundle.

Class declaration

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

```
public abstract class ResourceBundle  
    extends Object
```

Field

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

- **protected ResourceBundle parent** -- This is the parent bundle of this bundle.

Class constructors

S.N.	Constructor & Description
1	ResourceBundle This is the single constructor.

Class methods

S.N.	Method & Description
1	<u>static void clearCache</u> This method removes all resource bundles from the cache that have been loaded using the caller's class loader.
2	<u>static void clearCacheClassLoaderloader</u> This method removes all resource bundles from the cache that have been loaded using the given class loader.
3	<u>boolean containsKeyStringkey</u>

This method determines whether the given key is contained in this ResourceBundle or its parent bundles.

4

[static ResourceBundle getBundleStringbaseName](#)

This method gets a resource bundle using the specified base name, the default locale, and the caller's class loader.

5

[static ResourceBundle getBundleStringbaseName, Localelocale](#)

This method gets a resource bundle using the specified base name and locale, and the caller's class loader.

6

[static ResourceBundle getBundleStringbaseName, Localelocale, ClassLoaderloader](#)

This method gets a resource bundle using the specified base name, locale, and class loader.

7

[static ResourceBundle getBundleStringbaseName, LocaletargetLocale, ClassLoaderloader, ResourceBundle. Controlcontrol](#)

This method Returns a resource bundle using the specified base name, target locale, class loader and control.

8

[static ResourceBundle getBundleStringbaseName, LocaletargetLocale, ResourceBundle. Controlcontrol](#)

This method returns a resource bundle using the specified base name, target locale and control, and the caller's class loader.

9

[static ResourceBundle getBundleStringbaseName, ResourceBundle. Controlcontrol](#)

This method returns a resource bundle using the specified base name, the default locale and the specified control.

10

[abstract Enumeration<String> getKeys](#)

This method returns an enumeration of the keys.

11

[Locale getLocale](#)

This method returns the locale of this resource bundle.

12

[Object getObjectStringkey](#)

This method gets an object for the given key from this resource bundle or one of its parents.

13

[String getStringStringkey](#)

This method gets a string for the given key from this resource bundle or one of its

parents.

- 14 [String\[\] getStringArrayStringkey](#)
This method gets a string array for the given key from this resource bundle or one of its parents.
- 15 [protected abstract Object handleGetObjectStringkey](#)
This method gets an object for the given key from this resource bundle.
- 16 [protected Set<String> handleKeySet](#)
This method queries if the given date is in daylight savings time in this time zone.
- 17 [Set<String> keySet](#)
This method returns a Set of all keys contained in this ResourceBundle and its parent bundles.
- 18 [protected void setParentResourceBundleparent](#)
This method sets the parent bundle of this bundle.

Methods inherited

This class inherits methods from the following classes:

• java.util.Object

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