

JAVA.UTIL.DICTIONARY CLASS

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

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Introduction

The **java.util.Dictionary** class is the abstract parent of any class, such as Hashtable, which maps keys to values. Following are the important points about Dictionary:

- In this class every key and every value is an object.
- In this class object every key is associated with at most one value.

Class declaration

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

```
public abstract class Dictionary<K, V>  
    extends Object
```

Class constructors

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

Class methods

S.N.	Method & Description
1	<u>abstract Enumeration<V> elements</u> This method returns an enumeration of the values in this dictionary.
2	<u>abstract V getObjectkey</u> This method returns the value to which the key is mapped in this dictionary.
3	<u>abstract boolean isEmpty</u> This method tests if this dictionary maps no keys to value.
4	<u>abstract Enumeration<K> keys</u> This method returns an enumeration of the keys in this dictionary.
5	<u>abstract V putKkey, Vvalue</u> This method maps the specified key to the specified value in this dictionary.

6

[abstract V removeObjectkey](#)

This method removes the key *and its corresponding value* from this dictionary.

7

[abstract int size](#)

This method returns the number of entries *distinct keys* in this dictionary.

Methods inherited

This class inherits methods from the following classes:

• [java.util.Object](#)

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