

# JAVA.UTIL.DICTIONARY CLASS

## 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

#### abstract Enumeration<V> elements

This method returns an enumeration of the values in this dictionary.

2

#### abstract V getObjectkey

This method returns the value to which the key is mapped in this dictionary.

3

#### abstract boolean isEmpty

This method tests if this dictionary maps no keys to value.

4

#### abstract Enumeration<K> keys

This method returns an enumeration of the keys in this dictionary.

5

#### abstract V putKkey, Vvalue

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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