**Remove all mappings from TreeMap example – Java**

[**JAVA COLLECTIONS**](http://beginnersbook.com/category/java-collections/)

This is how to remove all the key-value [**mappings from TreeMap**](http://beginnersbook.com/2014/07/remove-key-value-mapping-from-treemap-example/) and make it empty. We are using clear() method of [**TreeMap class**](http://docs.oracle.com/javase/7/docs/api/java/util/TreeMap.html) to perform this update.

import java.util.TreeMap;

public class RemoveAllExample {

public static void main(String[] args) {

// Create a TreeMap

TreeMap<String, String> treemap = new TreeMap<String, String>();

// Add key-value pairs to the TreeMap

treemap.put("Key1","Item1");

treemap.put("Key2","Item2");

treemap.put("Key3","Item3");

treemap.put("Key4","Item4");

treemap.put("Key5","Item5");

// TreeMap elements before calling clear()

System.out.println("Before: TreeMap contains: "+treemap);

// Make TreeMap empty

/\* public void clear(): It removes all of the mappings from

\* this map. The map will be empty after this call returns.

\*/

treemap.clear();

//TreeMap elements after calling clear()

System.out.println("After: TreeMap contains: "+treemap);

}

}

**Output:**

Before: TreeMap contains: {Key1=Item1, Key2=Item2, Key3=Item3, Key4=Item4, Key5=Item5}

After: TreeMap contains: {}