**Java – Convert Vector to ArrayList example**

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

In last tutorial we shared how to [**convert Vector to Array**](http://beginnersbook.com/2014/07/how-to-convert-vector-to-string-array-in-java/). Here we are gonna see Vector to ArrayList conversion with example.

**Example**

In the below snippet we have a [**Vector**](http://beginnersbook.com/2013/12/vector-in-java/) of Strings and we are converting it to an **[ArrayList](http://beginnersbook.com/2013/12/java-arraylist/" \o "ArrayList in java with example programs – Collections Framework" \t "_blank)** of Strings. The steps we followed in the below example are:  
1) Created a Vector and populated it (We are assuming that Vector would be having String elements).  
2) Converted the Vector to ArrayList by Declaring ArrayList object using Vector object.  
ArrayList list = new ArrayList(vector);

**Code:**

import java.util.Vector;

import java.util.ArrayList;

public class VectorToArrayList {

public static void main(String[] args) {

// Creating a Vector of String elements

Vector<String> vector = new Vector<String>();

// Populate Vector

vector.add("Rahul");

vector.add("Steve");

vector.add("Jude");

vector.add("Locke");

vector.add("Mike");

vector.add("Robert");

//Displaying Vector elements

for (String str : vector){

System.out.println(str);

}

//Converting Vector to ArrayList

ArrayList<String> arraylist = new ArrayList<String>(vector);

//Displaying ArrayList Elements

System.out.println("\nArrayList Elements :");

for (String s : arraylist){

System.out.println(s);

}

}

}

**Output:**

Rahul

Steve

Jude

Locke

Mike

Robert

ArrayList Elements :

Rahul

Steve

Jude

Locke

Mike

Robert