

# JAVA.UTIL.COLLECTIONS.CHECKEDCOLLECTION METHOD

[http://www.tutorialspoint.com/java/util/collections\\_checkedcollection.htm](http://www.tutorialspoint.com/java/util/collections_checkedcollection.htm)

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## Description

The **checkedCollection***Collection* < E > , *Class* < E > method is used to get a dynamically typesafe view of the specified collection.

## Declaration

Following is the declaration for **java.util.Collections.checkedCollection** method.

```
public static <E> Collection<E> checkedCollection(Collection<E> c, Class<E> type)
```

## Parameters

- **c** -- This is the collection for which a dynamically typesafe view is to be returned.
- **type** -- This is the type of element that c is permitted to hold.

## Return Value

The method call returns a dynamically typesafe view of the specified collection.

## Exception

- **NA**

## Example

The following example shows the usage of **java.util.Collections.checkedCollection**

```
package com.tutorialspoint;

import java.util.*;

public class CollectionsDemo {
    public static void main(String args[]) {
        // create arraylist
        ArrayList<String> arlst = new ArrayList<String>();

        // populate the list
        arlst.add("TP");
        arlst.add("PROVIDES");
        arlst.add("QUALITY");
        arlst.add("TUTORIALS");

        // create typesafe view of the collection
        Collection<String> tslst;
        tslst = Collections.checkedCollection(arlst, String.class);

        System.out.println("Type safe view is: "+tslst);
    }
}
```

Let us compile and run the above program, this will produce the following result.

```
Type safe view is: [TP, PROVIDES, QUALITY, TUTORIALS]
```

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