

JAVA.UTIL.COLLECTIONS.CHECKEDLIST METHOD

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

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Description

The **checkedList**`List < E > , Class < E >` method is used to get a dynamically typesafe view of the specified list.

Declaration

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

```
public static <E> List<E> checkedList(List<E> list, Class<E> type)
```

Parameters

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

Return Value

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

Exception

- NA

Example

The following example shows the usage of `java.util.Collections.checkedList`

```
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 list
        Collection<String> tslst;
        tslst = Collections.checkedList(arlst,String.class);

        System.out.println("Dynamically typesafe view is: "+tslst);
    }
}
```

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

```
Dynamically typesafe view is: [TP, PROVIDES, QUALITY, TUTORIALS]
```

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