

# Builds a CSV list from the specified int[], separator String and quote String

```
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\*/

```
using System;  
using System.Text;  
using System.Collections.Generic;
```

```
namespace EffiProz.Core.Lib  
{
```

```
/** Provides a collection of convenience methods for  
processing and  
* creating objects with String value components.  
*  
* @author fredt@users  
* @author boucherb@users  
* @version 1.7.2  
* @since 1.7.0  
*/
```

```

public class StringUtil
{
//public static string getList(Object[] s, string separator,
string quote)
//{

// int len = s.Length;
// StringBuilder b = new StringBuilder(len * 16);

// for (int i = 0; i < len; i++) // { // b.Append(quote); //
b.Append(s[i]); // b.Append(quote); // if (i + 1 < len) // {
// b.Append(separator); // } // } // return b.ToString(); //}
/** * Builds a CSV list from the specified int[], separator
* String and quote String.

*
*
*
* All arguments are assumed to be non-null.
*
* Separates each list element with the value of the
* separator argument.
*
* Prepends and appends each element with the value of the
* quote argument.
*
* @return a CSV list
* @param s the array of int values
* @param separator the String to use as the
separator
* @param quote the String with which to quote the
list elements
*/
public static string getList(int[] s, string
separator, string quote)
{

```

```
int len = s.Length;
StringBuilder b = new StringBuilder(len * 8);

for (int i = 0; i < len; i++) { b.Append(quote);
b.Append(s[i]); b.Append(quote); if (i + 1 < len)
{ b.Append(separator); } } return b.ToString(); }
} } [/csharp]
```