

Builds a CSV list from the specified String[], 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
{
    /**
    // * Builds a bracketed CSV list from the array
    // * @param array an array of Objects
    // * @return string
    // */
    //public static string arrayToString(Object array)
    //{

    // int len = ((Array)array).Length;
    // int last = len - 1;
    // StringBuilder sb = new StringBuilder(2 * (len + 1));

    // sb.Append('{');

    // for (int i = 0; i < len; i++) // { //
    sb.Append(((char[])array)[i]); // if (i != last) // { //
    sb.Append(','); // } // } // sb.Append('}'); // return
    sb.ToString(); //} /** * Builds a CSV list from the specified
    String[], 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.
        *
        ▪ No attempt is made to escape the quote character

```

sequence if it is

* found public to a list element.

*

* @return a CSV list

* @param separator the String to use as the list element separator

* @param quote the String with which to quote the list elements

* @param s array of String objects

*/

```
public static string getList(String[] 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(); }
```

```
} } [/csharp]
```