

# Integration Property To String

//CruiseControl is open source software and is developed and maintained by a group of dedicated volunteers.

//CruiseControl is distributed under a BSD-style license.

//<http://cruisecontrol.sourceforge.net/>

```
using System;
```

```
using System.Collections;
```

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

```
using System.IO;
```

```
using System.Text;
```

```
using System.Text.RegularExpressions;
```

```
namespace ThoughtWorks.CruiseControl.Core.Util
```

```
{
```

```
///
```

```
/// Class with handy string routines
```

```
///
```

```
public class StringUtil
```

```
{
```

```
public static string IntegrationPropertyToString(object value)
```

```
{
```

```
string DEFAULT_DELIMITER = ",";
```

```
return IntegrationPropertyToString(value, DEFAULT_DELIMITER);
```

```
}
```

```
public static string IntegrationPropertyToString(object value,  
string delimiter)
```

```
{
```

```
if (value == null)
```

```
return null;
```

```
if ((value is string) || (value is int) || (value is Enum))
```

```
return value.ToString();

if (value is ArrayList)
{
    string[] tmp =
    (string[])((ArrayList)value).ToArray(typeof(string));
    if (tmp.Length <= 1) return string.Join(string.Empty, tmp);
    return string.Format("{0}", string.Join(delimiter, tmp)); }
throw new ArgumentException(string.Format("The
IntegrationProperty type {0} is not supported yet",
value.GetType()), "value"); } } }
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]
```