

Namespaces


▾ Namespaces

Namespace	Description
Telerik.ILS.Common	

Telerik.ILS.Common Namespace

[Missing <summary> documentation for "N:Telerik.ILS.Common"]

▲ Classes

	Class	Description
	StringExtensions	The class provides string extension methods.

StringExtensions Class

The class provides string extension methods.

▾ Inheritance Hierarchy

[System.Object](#) [Telerik.ILS.Common.StringExtensions](#)

Namespace: [Telerik.ILS.Common](#)

Assembly: StringExtensions (in StringExtensions.dll) Version: 1.0.0.0 (1.0.0.0)

▾ Syntax




[C#](#) [VB](#) [C++](#) [F#](#)























[Copy](#)

```
public static class StringExtensions
```

The [StringExtensions](#) type exposes the following members.

▾ Methods

	Name	Description
	CapitalizeFirstLetter	The method capitalizes the first letter of the string
	ConvertCyrillicToLatinLetters	The method converts a cyrillic text to latin one
	ConvertLatinToCyrillicKeyboard	The method converts a latin text to cyrillic one

 	GetFileExtension	The method gets the extension of a string with filename
 	GetFirstCharacters	The method returns the first N characters of the string
 	GetStringBetween	The method returns a substring between two strings
 	ToBoolean	The method checks if the string has a boolean value
 	ToByteArray	The method converts a string to byte array
 	ToContentType	The method gets the content type of a file extension
 	ToDateTime	The method tries to parse the string to DateTime format
 	ToInteger	The method tries to parse the string to integer
 	ToLong	The method tries to parse the string to long
 	ToMd5Hash	The method hashes a string with the MD5 algorithm
 	ToShort	The method tries to

parse the string to short



[ToValidLatinFileName](#)

The method replaces all invalid symbols with empty string



[ToValidUsername](#)

The method replaces all invalid symbols with empty string

[Top](#)

▲ See Also








Reference










[Telerik.ILS.Common Namespace](#)

StringExtensions Methods

The [StringExtensions](#) type exposes the following members.

▲ Methods

	Name	Description
	CapitalizeFirstLetter	The method capitalizes the first letter of the string
	ConvertCyrillicToLatinLetters	The method converts a cyrillic text to latin one
	ConvertLatinToCyrillicKeyboard	The method converts a latin text to cyrillic one
	GetFileExtension	The method gets the extension of a string with filename
	GetFirstCharacters	The method returns the first N characters of the string
	GetStringBetween	The method returns a substring between two strings
	ToBoolean	The method checks if the string has a boolean value

	ToByteArray	The method converts a string to byte array
	ToContentType	The method gets the content type of a file extension
	ToDateTime	The method tries to parse the string to DateTime format
	ToInteger	The method tries to parse the string to integer
	ToLong	The method tries to parse the string to long
	ToMd5Hash	The method hashes a string with the MD5 algorithm
	ToShort	The method tries to parse the string to short
	ToValidLatinFileName	The method replaces all invalid symbols with empty string
	ToValidUsername	The method replaces all invalid symbols with empty string

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▲ [See Also](#)

Reference

[StringExtensions Class](#)

[Telerik.ILS.Common Namespace](#)

StringExtensionsCapitalizeFirstLetter Method

The method capitalizes the first letter of the string

Namespace: [Telerik.ILS.Common](#)

Assembly: StringExtensions (in StringExtensions.dll) Version: 1.0.0.0 (1.0.0.0)

▲ Syntax

[C#](#) [VB](#) [C++](#) [F#](#)

[Copy](#)

```
public static string CapitalizeFirstLetter(  
    this string input  
)
```

Parameters

input

Type: [SystemString](#)

[Missing <param name="input"/> documentation for "M:Telerik.ILS.Common.StringExtensions.CapitalizeFirstLetter(System.String)"]

Return Value

Type: [String](#)

Returns the capitalized string

Usage Note

In Visual Basic and C#, you can call this method as an instance method on any object of type [String](#). When you use instance method syntax to call this method, omit the first parameter. For more information, see [Extension Methods \(Visual Basic\)](#) or [Extension Methods \(C# Programming Guide\)](#).

▲ See Also

Reference

[StringExtensions Class](#)

[Telerik.ILS.Common Namespace](#)

StringExtensionsConvertCyrillicToLatinLetters Method

The method converts a cyrillic text to latin one

Namespace: [Telerik.ILS.Common](#)

Assembly: StringExtensions (in StringExtensions.dll) Version: 1.0.0.0 (1.0.0.0)

▲ Syntax

[C#](#)

[VB](#)

[C++](#)

[F#](#)

[Copy](#)

```
public static string ConvertCyrillicToLatinLetters  
    this string input  
)
```

Parameters

input

Type: [SystemString](#)

[Missing <param name="input"/> documentation for

"M:Telerik.ILS.Common.StringExtensions.ConvertCyrillicToLatinLetters(System.String)

Return Value

Type: [String](#)

Returns the converted to latin cyrillic text

Usage Note

In Visual Basic and C#, you can call this method as an instance method on any object of type [String](#). When you use instance method syntax to call this method, omit the first parameter. For more information, see [Extension Methods \(Visual Basic\)](#) or [Extension Methods \(C# Programming Guide\)](#).

▲ See Also

Reference

[StringExtensions Class](#)

[Telerik.ILS.Common Namespace](#)

StringExtensionsConvertLatinToCyrillicMethod

The method converts a latin text to cyrillic one

Namespace: [Telerik.ILS.Common](#)

Assembly: StringExtensions (in StringExtensions.dll) Version: 1.0.0.0 (1.0.0.0)

▲ Syntax

C#

VB

C++

F#

[Copy](#)

```
public static string ConvertLatinToCyrillicKeyboard(  
    this string input  
)
```

Parameters

input

Type: [SystemString](#)

[Missing <param name="input"/> documentation for

"M:Telerik.ILS.Common.StringExtensions.ConvertLatinToCyrillicKeyboard(System.Stri

Return Value

Type: [String](#)

Returns the converted to cyrillic latin text

Usage Note

In Visual Basic and C#, you can call this method as an instance method on any object of type [String](#). When you use instance method syntax to call this method, omit the first parameter. For more information, see [Extension Methods \(Visual Basic\)](#) or [Extension Methods \(C# Programming Guide\)](#).

▲ See Also

Reference

[StringExtensions Class](#)

[Telerik.ILS.Common Namespace](#)

StringExtensionsGetFileExtension Method

The method gets the extension of a string with filename

Namespace: [Telerik.ILS.Common](#)

Assembly: StringExtensions (in StringExtensions.dll) Version: 1.0.0.0 (1.0.0.0)

▲ Syntax

[C#](#) [VB](#) [C++](#) [F#](#)

[Copy](#)

```
public static string GetFileExtension(  
    this string fileName  
)
```

Parameters

fileName

Type: [SystemString](#)

[Missing <param name="fileName"/> documentation for "M:Telerik.ILS.Common.StringExtensions.GetFileExtension(System.String)"]

Return Value

Type: [String](#)

Returns the file extension or empty string if the fileName string IsNullOrEmpty or has no extension

Usage Note

In Visual Basic and C#, you can call this method as an instance method on any object of type [String](#). When you use instance method syntax to call this method, omit the first parameter. For more information, see [Extension Methods \(Visual Basic\)](#) or [Extension Methods \(C# Programming Guide\)](#).

▲ See Also

Reference

[StringExtensions Class](#)

[Telerik.ILS.Common Namespace](#)

StringExtensionsGetFirstCharacters Method

The method returns the first N characters of the string

Namespace: [Telerik.ILS.Common](#)

Assembly: StringExtensions (in StringExtensions.dll) Version: 1.0.0.0
(1.0.0.0)

▲ Syntax

C# **VB** **C++** **F#**

[Copy](#)

```
public static string GetFirstCharacters(  
    this string input,  
    int charsCount  
)
```

Parameters

input

Type: [SystemString](#)

[Missing <param name="input"/> documentation for
"M:Telerik.ILS.Common.StringExtensions.GetFirstCharacters(System.String,System.Int

charsCount

Type: [SystemInt32](#)

How many characters to take from the string

Return Value

Type: [String](#)

Returns the first N characters

Usage Note

In Visual Basic and C#, you can call this method as an instance method on any object of type [String](#). When you use instance method syntax to call this method, omit the first parameter. For more

information, see [Extension Methods \(Visual Basic\)](#) or [Extension Methods \(C# Programming Guide\)](#).

▲ See Also

Reference

[StringExtensions Class](#)

[Telerik.ILS.Common Namespace](#)

StringExtensionsGetStringBetween Method

The method returns a substring between two strings

Namespace: [Telerik.ILS.Common](#)

Assembly: StringExtensions (in StringExtensions.dll) Version: 1.0.0.0 (1.0.0.0)

▲ Syntax

C# VB C++ F#

[Copy](#)

```
public static string GetStringBetween(  
    this string input,  
    string startString,  
    string endString,  
    int startFrom = 0  
)
```

Parameters

input

Type: [SystemString](#)

[Missing <param name="input"/> documentation for "M:Telerik.ILS.Common.StringExtensions.GetStringBetween(System.String,System.Str

startString

Type: [SystemString](#)

Starting point of the substring

endString

Type: [SystemString](#)

Ending point of the substring

startFrom (**Optional**)

Type: [SystemInt32](#)

[Missing <param name="startFrom"/> documentation for

"M:Telerik.ILS.Common.StringExtensions.GetStringBetween(System.String,System.Str

Return Value

Type: [String](#)

Returns the string between startString and endString. If the arguments are not contained in the initial string, the method returns an empty string.

Usage Note

In Visual Basic and C#, you can call this method as an instance method on any object of type [String](#). When you use instance method syntax to call this method, omit the first parameter. For more information, see [Extension Methods \(Visual Basic\)](#) or [Extension Methods \(C# Programming Guide\)](#).

▲ See Also

Reference

[StringExtensions Class](#)

[Telerik.ILS.Common Namespace](#)

StringExtensionsToBoolean Method

The method checks if the string has a boolean value

Namespace: [Telerik.ILS.Common](#)

Assembly: StringExtensions (in StringExtensions.dll) Version: 1.0.0.0 (1.0.0.0)

▲ Syntax

[C#](#) [VB](#) [C++](#) [F#](#)

[Copy](#)

```
public static bool ToBoolean(  
    this string input  
)
```

Parameters

input

Type: [SystemString](#)

[Missing <param name="input"/> documentation for
"M:Telerik.ILS.Common.StringExtensions.ToBoolean(System.String)"]

Return Value

Type: [Boolean](#)

Returns true if the string has a boolean true value, false - otherwise

Usage Note

In Visual Basic and C#, you can call this method as an instance method on any object of type [String](#). When you use instance method syntax to call this method, omit the first parameter. For more information, see [Extension Methods \(Visual Basic\)](#) or [Extension Methods \(C# Programming Guide\)](#).

▲ See Also

Reference

[StringExtensions Class](#)

[Telerik.ILS.Common Namespace](#)

StringExtensionsToByteArray Method

The method converts a string to byte array

Namespace: [Telerik.ILS.Common](#)

Assembly: StringExtensions (in StringExtensions.dll) Version: 1.0.0.0 (1.0.0.0)

▲ Syntax

[C#](#) [VB](#) [C++](#) [F#](#)

[Copy](#)

```
public static byte[] ToByteArray(  
    this string input  
)
```

Parameters

input

Type: [SystemString](#)

[Missing <param name="input"/> documentation for
"M:Telerik.ILS.Common.StringExtensions.ToByteArray(System.String)"]

Return Value

Type: [Byte](#)

Returns a byte array of the string

Usage Note

In Visual Basic and C#, you can call this method as an instance method on any object of type [String](#). When you use instance method syntax to call this method, omit the first parameter. For more information, see [Extension Methods \(Visual Basic\)](#) or [Extension Methods \(C# Programming Guide\)](#).

▲ See Also

Reference

[StringExtensions Class](#)

[Telerik.ILS.Common Namespace](#)

StringExtensionsToContentType Method

The method gets the content type of a file extension

Namespace: [Telerik.ILS.Common](#)

Assembly: StringExtensions (in StringExtensions.dll) Version: 1.0.0.0 (1.0.0.0)

▲ Syntax

[C#](#) [VB](#) [C++](#) [F#](#)

[Copy](#)

```
public static string ToContentType(  
    this string fileExtension  
)
```

Parameters

fileExtension

Type: [SystemString](#)

[Missing <param name="fileExtension"/> documentation for
"M:Telerik.ILS.Common.StringExtensions.ToContentType(System.String)"]

Return Value

Type: [String](#)

Returns the content type if known, "application/octet-stream" - otherwise

Usage Note

In Visual Basic and C#, you can call this method as an instance method on any object of type [String](#). When you use instance method syntax to call this method, omit the first parameter. For more information, see [Extension Methods \(Visual Basic\)](#) or [Extension Methods \(C# Programming Guide\)](#).

▲ See Also

Reference

[StringExtensions Class](#)

[Telerik.ILS.Common Namespace](#)

StringExtensionsToDateTime Method

The method tries to parse the string to DateTime format

Namespace: [Telerik.ILS.Common](#)

Assembly: StringExtensions (in StringExtensions.dll) Version: 1.0.0.0 (1.0.0.0)

▲ Syntax

C#

VB

C++

F#

[Copy](#)

```
public static DateTime ToDateTime(  
    this string input  
)
```

Parameters

input

Type: [SystemString](#)

[Missing <param name="input"/> documentation for
"M:Telerik.ILS.Common.StringExtensions.ToDateTime(System.String)"]

Return Value

Type: [DateTime](#)

Returns variable of type DateTime if the string can be parsed, null - otherwise

Usage Note

In Visual Basic and C#, you can call this method as an instance method on any object of type [String](#). When you use instance method syntax to call this method, omit the first parameter. For more information, see [Extension Methods \(Visual Basic\)](#) or [Extension Methods \(C# Programming Guide\)](#).

▲ See Also

Reference

[StringExtensions Class](#)

[Telerik.ILS.Common Namespace](#)

StringExtensionsToInteger Method

The method tries to parse the string to integer

Namespace: [Telerik.ILS.Common](#)

Assembly: StringExtensions (in StringExtensions.dll) Version: 1.0.0.0 (1.0.0.0)

▲ Syntax

C# VB C++ F#

[Copy](#)

```
public static int ToInteger(  
    this string input  
)
```

Parameters

input

Type: [SystemString](#)

[Missing <param name="input"/> documentation for "M:Telerik.ILS.Common.StringExtensions.ToInteger(System.String)"]

Return Value

Type: [Int32](#)

Returns variable of type int if the string is a number, null - otherwise

Usage Note

In Visual Basic and C#, you can call this method as an instance method on any object of type [String](#). When you use instance method syntax to call this method, omit the first parameter. For more information, see [Extension Methods \(Visual Basic\)](#) or [Extension Methods \(C# Programming Guide\)](#).

▲ See Also

Reference

StringExtensions Class
Telerik.ILS.Common Namespace

StringExtensionsToLong Method

The method tries to parse the string to long

Namespace: [Telerik.ILS.Common](#)

Assembly: StringExtensions (in StringExtensions.dll) Version: 1.0.0.0 (1.0.0.0)

▲ Syntax

C# VB C++ F#

[Copy](#)

```
public static long ToLong(  
    this string input  
)
```

Parameters

input

Type: [SystemString](#)

[Missing <param name="input"/> documentation for "M:Telerik.ILS.Common.StringExtensions.ToLong(System.String)"]

Return Value

Type: [Int64](#)

Returns variable of type long if the string is a number, null - otherwise

Usage Note

In Visual Basic and C#, you can call this method as an instance method on any object of type [String](#). When you use instance method syntax to call this method, omit the first parameter. For more information, see [Extension Methods \(Visual Basic\)](#) or [Extension Methods \(C# Programming Guide\)](#).

▲ See Also

Reference

StringExtensions Class
Telerik.ILS.Common Namespace

StringExtensionsToMd5Hash Method

The method hashes a string with the MD5 algorithm

Namespace: [Telerik.ILS.Common](#)

Assembly: StringExtensions (in StringExtensions.dll) Version: 1.0.0.0 (1.0.0.0)

▲ Syntax

[C#](#) [VB](#) [C++](#) [F#](#)

[Copy](#)

```
public static string ToMd5Hash(  
    this string input  
)
```

Parameters

input

Type: [SystemString](#)

[Missing <param name="input"/> documentation for
"M:Telerik.ILS.Common.StringExtensions.ToMd5Hash(System.String)"]

Return Value

Type: [String](#)

MD5 hashed string

Usage Note

In Visual Basic and C#, you can call this method as an instance method on any object of type [String](#). When you use instance method syntax to call this method, omit the first parameter. For more information, see [Extension Methods \(Visual Basic\)](#) or [Extension Methods \(C# Programming Guide\)](#).

▲ See Also

Reference

[StringExtensions Class](#)

[Telerik.ILS.Common Namespace](#)

StringExtensionsToShort Method

The method tries to parse the string to short

Namespace: [Telerik.ILS.Common](#)

Assembly: StringExtensions (in StringExtensions.dll) Version: 1.0.0.0 (1.0.0.0)

▲ Syntax

C# VB C++ F#

[Copy](#)

```
public static short ToShort(  
    this string input  
)
```

Parameters

input

Type: [SystemString](#)

[Missing <param name="input"/> documentation for "M:Telerik.ILS.Common.StringExtensions.ToShort(System.String)"]

Return Value

Type: [Int16](#)

Returns variable of type short if the string is a number, null - otherwise

Usage Note

In Visual Basic and C#, you can call this method as an instance method on any object of type [String](#). When you use instance method syntax to call this method, omit the first parameter. For more information, see [Extension Methods \(Visual Basic\)](#) or [Extension Methods \(C# Programming Guide\)](#).

▲ See Also

Reference

StringExtensions Class
Telerik.ILS.Common Namespace

StringExtensionsToValidLatinFileName Method

The method replaces all invalid symbols with empty string

Namespace: [Telerik.ILS.Common](#)

Assembly: StringExtensions (in StringExtensions.dll) Version: 1.0.0.0 (1.0.0.0)

▲ Syntax

[C#](#) [VB](#) [C++](#) [F#](#)

[Copy](#)

```
public static string ToValidLatinFileName(  
    this string input  
)
```

Parameters

input

Type: [SystemString](#)

[Missing <param name="input"/> documentation for
"M:Telerik.ILS.Common.StringExtensions.ToValidLatinFileName(System.String)"]

Return Value

Type: [String](#)

Returns the string converted to a valid file name

Usage Note

In Visual Basic and C#, you can call this method as an instance method on any object of type [String](#). When you use instance method syntax to call this method, omit the first parameter. For more information, see [Extension Methods \(Visual Basic\)](#) or [Extension Methods \(C# Programming Guide\)](#).

▲ See Also

Reference

[StringExtensions Class](#)

[Telerik.ILS.Common Namespace](#)

StringExtensionsToValidUsername Method

The method replaces all invalid symbols with empty string

Namespace: [Telerik.ILS.Common](#)

Assembly: StringExtensions (in StringExtensions.dll) Version: 1.0.0.0 (1.0.0.0)

▲ Syntax

C# **VB** **C++** **F#**

[Copy](#)

```
public static string ToValidUsername(  
    this string input  
)
```

Parameters

input

Type: [SystemString](#)

[Missing <param name="input"/> documentation for
"M:Telerik.ILS.Common.StringExtensions.ToValidUsername(System.String)"]

Return Value

Type: [String](#)

Returns the string converted to a valid username

Usage Note

In Visual Basic and C#, you can call this method as an instance method on any object of type [String](#). When you use instance method syntax to call this method, omit the first parameter. For more information, see [Extension Methods \(Visual Basic\)](#) or [Extension Methods \(C# Programming Guide\)](#).

▲ See Also

Reference

[StringExtensions Class](#)

[Telerik.ILS.Common Namespace](#)
