Data Juggler Ultimate Helper User’s Guide

By Data Juggler Software <http://www.datajuggler.com>

**Description**

This class is an attempt to reduce the number of classes I copy to multiple projects. I end up with out of date copies of code and mismatched versions between my home and work computers.

I invite other developers to share their favorite C# helper classes.

It is not an actual requirement that the helper class implements only static methods, but static methods are preferred over instance classes.

It is required that the class name end in Helper.

**Data Juggler Ultimate Helper Classes**

For more information about each of these classes see the documentation on the CodePlex project at <http://ultimatehelper.codeplex.com> or the download contains a documents directory that includes a Word and Pdf version of the Ultimate Helper User’s Guide.

**BooleanHelper**

The BooleanHelper is designed to make working with Boolean values easier. This method returns the Boolean value for the source string given.

**ConfigurationHelper**

This class is used to read from the Web.config or App.config files.

**CrypotgraphyHelper**

This class is used to encrypt and decrypt strings.

**Date Helper**

This class is used to parse and handle date functions.

**List Helper**

This class contains helper methods for dealing with lists and collections.

**Message Box Helper**

This class is used in Windows Forms applications and WPF applications to show a message to the user or to get a users response.

**MouseHelper**

MouseHelper is used to click the mouse in Windows and WPF applications.

**NullHelper**

The NullHelper class is used to test for nulls with the IsNull method and to test for not equal to null with the Exists method.

**NumericHelper**

This class contains helper methods for working with integers, doubles, prime numbers, rounding and more.

**ParentControlHelper**

This class is used to find the parent Web Control for a source Web User Control given.

**PluralWordHelper**

This class is used to return the plural word for the source word given.

**SqlParameterHelper**

This class is used to create the Sql parameters for stored procedures.

**SystemHelper**

This class is used to get information abou the current system and executing application name and Guid.

**TextHelper**

This class contains helper methods for dealing with strings.

IsEqual(string sourceString, string sourceString2, bool textMustExist = true, bool caseMustMatch = false)

This method returns true if the two strings given are equal.

<param name="sourceString">The source string</param>

<param name="sourceString2">The string to be compared to.</param>

<param name="textMustExist">This defaults to true; if true both strings must exist or false is returned even if the strings match.</param>

<param name="caseMustMatch">This defaults to false; if true the comparison will be a case sensitive comparison.

public static bool IsEqual(string sourceString, string sourceString2, bool textMustExist = true, bool caseMustMatch = false)

**Final Notes**

I do not claim that this code is error free. If you find any errors, suggestions, a better way of doing things or to submit your own classes or a kind word please send an email to [support@datajuggler.com](mailto:support@datajuggler.com) .

If you like please rate this project and review it as in 3 ½ years and nearly 10,000 combined downloads out of 10 projects and I have not received a single rating.

Even a one star rating would convince me that all of the downloads were not bots.

If the Matrix is real and I am inventing all of this then why do I invent that other projects get ratings and reviews? I might ask such questions because I took the red pill, or was it the blue pill, or does that count as purple if I took both?

I have tested and used all of this code in this project at some point or another. A few methods were added and cleaned up as I wrote the documentation so I guess it is always important to document.

If you like this project or any of the Data Juggler projects, please support my website, [www.daily-click.com](http://www.daily-click.com), which is dedicated to using technology to helping people and animals.

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