Strings

# Introduction This utility provides utility functions for manipulating text.

# Installation instructions Steps:

Import the package into your environment.

# Dependencies:

None

# Usage instructions

The runmode of this business object is ‘background’

Options included in the utility:

* Compare Font Text - Compares two items of text read using Font Recognition for equality, where "equality" means that the two text samples match following the removal of conflicting font characters
* Delete Characters - Removes the given characters from the text
* Escape Sendkeys String - Escapes characters to be sent via the sendkeys method, to ensure that all characters are interpreted literally. If left unescaped, some characters such as % carry a special meaning rather than their literal value.
* Extract Regex Values
* Format Number - Formats a number into comma-delimited triplets, as appropriate. Eg 123456.789 becomes 123,456.789
* Get Collection as CSV - Turns a collection into a list of comma separated values
* Get Collection as Delimited Text - Turns a collection into a list of values, separated by the given delimiter character
* Get CSV as Collection - Turns a list of comma separated values into a collection
* Get Delimited Text as Collection - Turns a list of values separated by the give delimiter character into a collection
* Get Newline Character - Gets the text representing the two newline characters used under windows (Carriage return followed by Line feed)
* Get XML Attribute - Gets the value of an xml attribute with a given name from an xml document fragment
* Get XML Elements - Gets a collection of xml elements with a given name from an xml document
* InStr - Tests to see if one piece of text contains another piece of sub text
* InStrRev - Tests to see if one piece of text contains another piece of sub text but matches in reverse.
* Join Lines - Joins values from a collection into multiline text
* Join Text - Joins values from a collection into a single line of text using a given delimiter between values
* PadLeft - Ensures that a string (usually a number) is of fixed width, by padding with a special character on the left
* Remove Non-Word Characters - Trims non-word characters from the begining and end of the text. Non-word characters are any character that is NOT in the ranges a-z A-Z \_ and 0-9
* Split Lines - Splits multiple line text into a collection text values with a single row per line
* Split Lines by Length - Splits text into lines of a given length using word boundries to find the split point
* Split Text - Splits text with a given delimiter into a collection of text values
* Test Regex Match - Check if a given Text value matches a regular expression.