Basic usage of String Maniplulation

NAME

String Manipulation is used to Find/Relace/Split a word in a string or a text file with `Regular Expression`

SYNOPSYS

String Manipulation needs next parameters or options.

Parameters

String operations

- Type of operations
- Support operations: Find, Replace, and Split

Regular Expression

- a pattern or a word to operate (pattern for Regular Expression)
  refer to Regular expression operations

String to handle

- a source string

String from file

- a source filename when using a file instead of a string (Text file only)

Get Length

- Get the number of times a match occurred

Options

String to replace

- It literally means 'string to replace'

Ignore Case

- case insensitive pattern is applied.

Set number of …

- the iteration limit of 'operation' to be applied the results of matching
- Default: 0 (no limit)
- Example

  Total matching is "5", and If you set this "1", this operation will be applied on the 1st matching.

EXAMPLES

EX1. Gets the number of occurrences of the word 'bear' in the string.

Parameters

Parameters/Options	Value
String operation	find
Regular Expression	bear
String to handle	The bear and the maiden fair.
Get Length	*Checked*

Results

- 1
- 'bear' is found just once in a string.

EX2. Gets the number of occurrences of the word 'lann*' in the string.

Sample text file

- Filename: `Game_of_thrones.txt`
- Contents:

The bear and the maiden fair. The night is dark and full of terrors. A Lannister always pays his debts. What is dead may never die. May the Father judge him justly. Bastards are born of passion, aren't they? We don't despise them in Dorne. Unbowed, Unbent, Unbroken. A Lannister always pays his debts. The tourney of Ashford Meadows. When you play the game of thrones, you win or you die.

Parameters

Parameters/Options	Value
String operation	find
Regular Expression	lann*
String from file	C:\TestRun\Game_of_thrones.txt
Get Length	*Checked*
Ignore Case	*checked*

Results

- 2
- There are two lines in the file that contain 'Lannister'.

EX3. Replace a word in a file

Parameters

Parameters/Options	Value
String operation	replace
Regular Expression	lann*
String from file	C:\TestRun\Game_of_thrones.txt
String to replace	Stark
Ignore Case	*checked*
Results type	File
File Path	C:\TestRun\Replace_output.txt
Variable name	{{g1.v1}}

> You have to define a UserVariable first to store the replace results.
> ex) {{g1.v1}}

Results

- All 'Lannister' changed to 'Stark'.

The bear and the maiden fair. The night is dark and full of terrors. A Stark always pays his debts. What is dead may never die. May the Father judge him justly. Bastards are born of passion, aren't they? We don't despise them in Dorne. Unbowed, Unbent, Unbroken. A Stark always pays his debts. The tourney of Ashford Meadows. When you play the game of thrones, you win or you die.

EX4. Split a word by SPACE (\s).

Parameters

Parameters/Options	Value
String operation	split
Regular Expression	\s
String to handle	The bear and the maiden fair.

Results

```
The
bear
and
the
maiden
fair.
```

PLATFORM

Here is the supported platform for this plugin.

- This plugin support Windows 10 and above.
- This plugin support Linux (Ubuntu).
- This plugin support Mac.

Version

- 1.522.1442

Limitation

SEE ALSO

LICENSE