

String SubString Action

The String SubString action enables you to extract part of a string, where it can be used in subsequent actions.

Input And Output

String SubString

General

Runtime

Input and Output

Substring Options

%

Input

From variable

L_Date

Specify value

%

Output

Apply to existing value

Specify output variable

OK

Cancel

Help

Input

From variable

Select existing variable to be used.

Specify value

Input a new value to be used

Output

Apply to existing variable

Output changes to original variable.

Specify output variable

Output changes to a specific variable.

SubString Options

String SubString

General

Runtime

Input and Output

Substring Options

 **Extract sub-string**

☒ Specify position

☐ Left

☒ Right

Start position

Length

☐ Specify string

Start string

End string

☐ Include search string (The search string will be included in the output)

☐ Fail if search words are not found

OK

Cancel

Help

Extract SubString

Specify Position

The action will extract a specified number of characters from the beginning or end of the string.

Left -

Right -

Start Position -

Length -

Specify String

This option allows you to extract part of a string between two set characters or words.

Example: Input string "one two three four" extracting between "one" and "four" will return " two three"

Start string -

End string -

Include Search String

This option determines whether the output string includes the search words.

Fail if search words are not found

Scripting Info

The Action properties available are :

property InputString : string;// The input string, if not using a variable

property OutputVariable: string;// The Output Variable name

property ApplyToInput : boolean;// Apply the changes to the input variable, only valid if using an input variable

property UsingInputVariable : boolean;// True if using an input variable, not input string

property InputVariable : string;// Input variable name

property Left : boolean;// True to extract from the beginning, false to extract from the end

property Length: string;// Length to extract

property CharacterStart : string;// Start string to find

property CharacterEnd : string;// End string to find

property HasSpecifiedIndex : boolean;// True to specify index, otherwise false

property HasIncludedSearchWord: boolean;// True to include search word in the output, otherwise false

property FailIfStringNotFound: boolean;// True to fail if string is not found, otherwise false