

String Pos Action

The String Pos action allows you to find the index of a string or character within a string.

Input And Output



Input

From variable

Use an existing string.

Specify value

Input a value to be used.

Output

Variable

Pos Options

The screenshot shows a 'String Pos' dialog box with a dark theme. It has a title bar with a close button (X) and a tab bar with four tabs: 'General', 'Runtime', 'Input and Output', and 'Pos Options' (which is selected and highlighted in red). Below the tabs, there are two sections. The first section, 'Pos options', is preceded by a small icon of a document with a magnifying glass. It contains two radio buttons: 'First index of' (selected) and 'Last index of'. Below these are two text input fields: 'Search string' containing a backslash character (\) and 'Start index' containing the number 0. The second section, 'Behaviour', is preceded by a small icon of a document with a checkmark. It contains two checked checkboxes: 'Fail if search string not found' and 'Case sensitive'. At the bottom of the dialog are three buttons: 'OK' (highlighted with a red border), 'Cancel', and 'Help'.

Pos options

First Index Of

Find the first instance of the character or string within the input string.

Last Index Of

Find the last instance of the character or string within the input string.

Search String

The string to search for.

Start Index

The position to start the search from.

Fail if search string not found - Action fails if search string is not found within input.

Behaviour

Fail if search string not found

Case sensitive

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 SearchString: string// The string to serach for within the input string

property StartIndex: string// The position to start the search from

property FailIfNotFound: boolean// Fail action if search string not found within input