

Path Manipulation Action

The Path Manipulation action allows you to perform common file path functions on a string.

Input And Output

Path Manipulation

General

Runtime

Input and Output

Path Functions

%

Input

From variable

L_Directory

Specify value

%

Output

Apply to existing value

Specify output variable

OK

Cancel

Help

Input

From variable

Specify value

Output

Apply to existing variable

Specify output variable

Path Functions

Path Manipulation
X

General
Runtime
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Path Functions

Path functions

☒ Include trailing backslash
☐ Exclude trailing backslash

☐ Append directory to delimited path list

A Delimiter only needs to be specified if the action fails to identify the existing delimiter

Directory to append

Delimiter

☐ Force trailing backslash on paths

☐ Extract filename
☐ Extract file path

☐ Extract file drive
☐ Extract file extension

☐ Remove file extension

☐ Change file extension

Include preceding '.' - (Example: .exe .jpg .dll)

☐ Expand relative path

Base path

OK

Cancel

Help

Path functions

Include Trailing Backslash

This action will make sure that the output string contains a trailing backslash. If the input string already has a trailing backslash, the string will not be changed.

Exclude Trailing Backslash

This action will make sure that the output string does not have a trailing backslash.

Append Directory to Delimited Path List

This action will append a directory to the end of a delimited directory list. Force trailing backslashes will force each path to end in a backslash.

Directory to append

Delimiter

Force trailing backslash on paths

Example: Appending "C:\Path4" to "C:\Path1;C:\Path2;C:\Path3" will output "C:\Path1;C:\Path2;C:\Path3;C:\Path4".

Extract File Name

This action will extract the filename, including the extension, from the input string.

Example: "C:\Program Files\Program\File.exe" will output "File.exe"

Extract File Path

This action will extract the file path, the filename will be excluded from the string.

Example: "C:\Program Files\Program\File.exe" will output "C:\Program Files\Program\"

Extract File Drive

This action will extract the drive, the file path and name will be excluded from the string.

Example: "C:\Program Files\Program\File.exe" will output "C:"

Extract File Extension

This action will extract the file extension, the drive, path and filename will be excluded from the string.

Example: "C:\Program Files\Program\File.exe" will output ".exe"

Remove File Extension

This action will extract the full path, excluding the file extension.

Example: "C:\Program Files\Program\File.exe" will output "C:\Program Files\Program\File"

Change File Extension

This action will change the file extension of the input string, with the specified extension. The preceding . must be included with the new extension.

Example: "C:\Program Files\Program\File.exe" with new extension as ".zip" will output "C:\Program Files\Program\File.zip"

Expand relative path

Base path

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 IncludeTrailingBackslash : boolean; // True to Include Trailing Backslash, otherwise false

property ExcludeTrailingBackslash: boolean;// True to Exclude Trailing Backslash, otherwise false

property ExtractFileName: boolean;// True to Extract File Name, otherwise false

property ExtractFilePath: boolean;// True to Extract File Path, otherwise false

property ExtractFileDrive: boolean;// True to Extract File Drive, otherwise false

property ExtractFileExt: boolean;// True to Extract File Extension, otherwise false

property RemoveFileExt: boolean;// True to Remove File Extension, otherwise false

property ChangeFileExt: boolean;// True to Change File Extension, otherwise false

property NewFileExt: string;// The new file extension