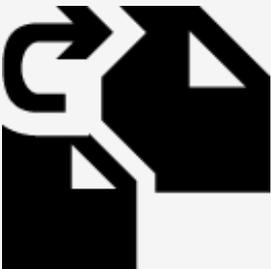# File Actions

Last Modified on 28 March 2019
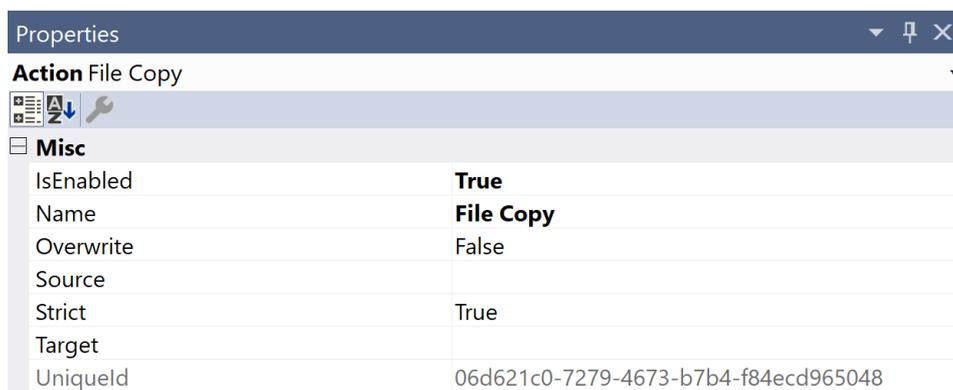
The File actions give you control over creating, deleting, moving, and copying files that are used in the testing process.

File Copy

File Copy

Icon	Description
	The **File Copy** action copies a file from one location into another. If the selected file doesn't exist the test fails.

File Copy Editor

Function	Description
Overwrite	Determines if the element should overwrite an existing file at the target location. If this is not selected, and the file already exists at the target location, the test fails.
Source	Location of the file you want to copy.

File Create

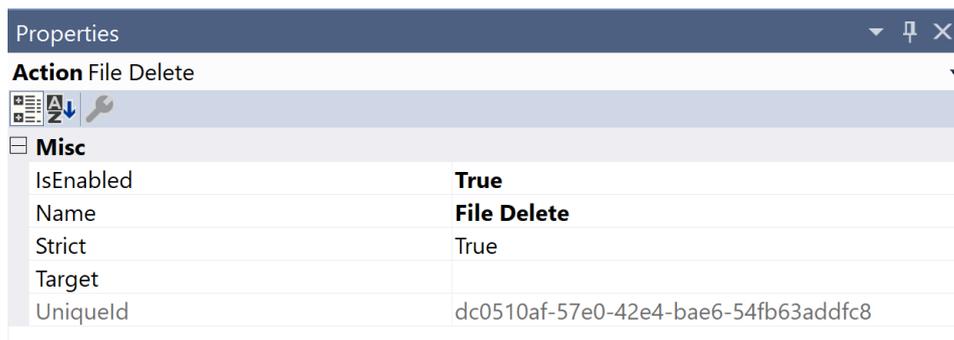| Icon	Description
	The **File Create** action creates a file based on a text file asset. This creates the file with the information contained in the text file asset.

File Create Editor

Properties	▼ 📌 ✕
Action File Create	▼

Misc	
IsEnabled	**True**
Name	**File Create**
Overwrite	False
Target	
Text file asset	No asset selected
UniqueId	9d07ece2-1161-477b-a60e-71e8ffa963ff

Function	Description
File Content Asset	The text to put into the file upon creation.
Overwrite	Determines if the element should overwrite an existing file at the target location. If this is not selected, and the file already exists at the target location, the test fails.
Target	Location where you want to create the file.

File Delete

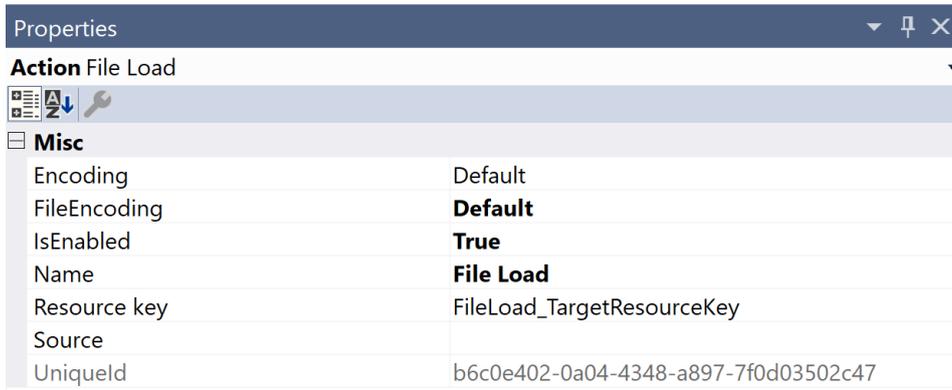| Icon	Description
	The **File Delete** action deletes a file from the target location. If the file does not exist, the you can control if the test fails or continues using the strict option.

File Delete Editor

Function	Description
Strict	Determines whether the test fails or continues if the target file does not exist. If selected, and the file does not exist, the test fails.
Target	The location where you want to delete the file.

File Load

File Load

Icon	Description

Icon	Description
	Loads a file from a selected connection asset.

Properties ▾ 📌 ✕

Action File Load ▾

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⊟ **Misc**

Encoding	Default
FileEncoding	**Default**
IsEnabled	**True**
Name	**File Load**
Resource key	FileLoad_TargetResourceKey
Source	
UniqueId	b6c0e402-0a04-4348-a897-7f0d03502c47

Function	Description
Encoding	The text file encoding that's used to read the file.
FileEncoding	
Resource Key	Name of the resource key that stores the results.
Source	The source of the loaded file.

File Line / Match Count

File Line / Match Count

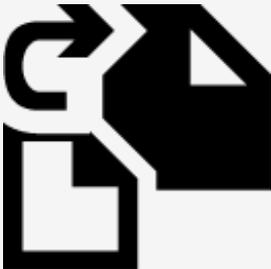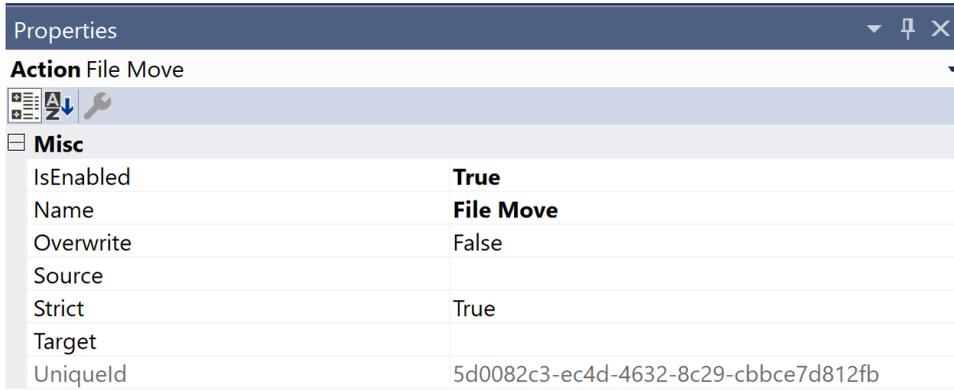| Icon	Description
	The **File Line / Match Count** action counts lines in a file, or matches according to a specified pattern. The result of the count is then stored in a resource key that's used for comparisons in the assert step.

File Line / Match Count Editor
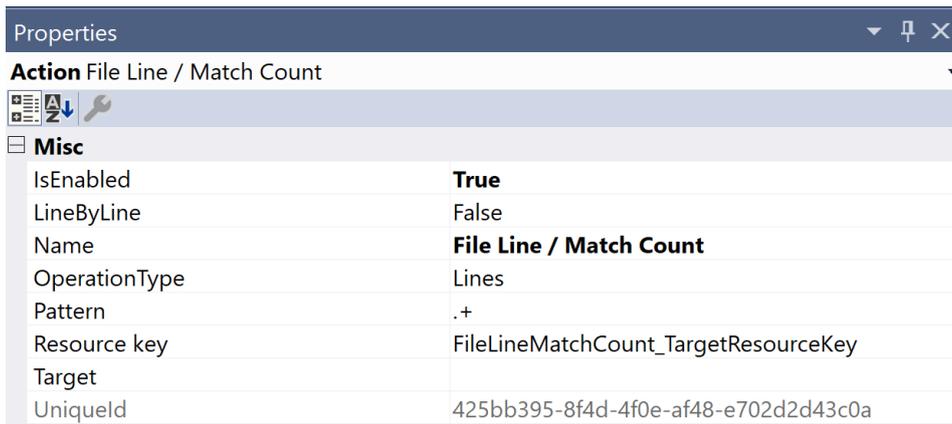
Function	Description
Line By Line	Toggle on or off to determine if matches evaluate one line at a time.
Operation Type	Specifies if the element counts lines or matches.
Pattern	This is the regular expression that's used to count matches.
Target	The file you want to count.
Resource Key	The result of the count is stored in the resource key.

File Move

File Move

Icon	Description
	The **File Move** action moves the file from one location to another. You can specify if the element overwrites an existing file or not.

Icon	Description

File Move Editor

Properties	▾ 🔱 ✕
Action File Move	▾

⊟ **Misc**

IsEnabled	**True**
Name	**File Move**
Overwrite	False
Source	
Strict	True
Target	
UniqueId	5d0082c3-ec4d-4632-8c29-cbbce7d812fb

Function	Description
Overwrite	Toggle on or off to specify if the element overwrites a file that already exists. If turned off, and the file exists at the target location, the test fails.
Source	The location of the file you want to move.
Target	The location where you want to move the file.