AutoFlow.FileOperation.ActivityDeleteFiles

Description

This activity is used to delete files.

Syntax

<Activity handler="AutoFlow.FileOperation.ActivityDeleteFiles">

<FilePath source="Please refer DataSource">

**Need to find file path and filename. Filename and file type support Wildcards, \* mean one or more characters. Support absolute path/relative path.**</FilePath>

<Recursive>**{true;false},List the subdirectory files**</Recursive>

<DelRoot>**{true;false},True: delete root; false: not delete root.**</DelRoot>

</Activity>

Note:

1. Below are the situations to cause this activity fail:
2. Do not have enough authority.
3. Given file is in use.
4. User gives a directory to delete, but “recursive” set to false. if this directory contains other sub dirs and contains other sub file as well, delete file will fail.
5. User gives a file to delete, but “DelRoot” set to true.
6. User gives file search pattern(ex:Li\*st), it conatins several files and dirs which match the pattern. If matched dir contains other files, delete file will also fail due to dir is not empty.

Example

Example1: Delete a folder.

<Activity handler="AutoFlow.FileOperation.ActivityDeleteFiles" terminateIfFail="true">

<FilePath source="RawData">**c:\LisaTest**</FilePath>

<Recursive>**true**</Recursive>

<DelRoot>**true**</DelRoot>

</Activity>

Example2: Delete specific extension files.

<Activity handler="AutoFlow.FileOperation.ActivityDeleteFiles" terminateIfFail="true">

<FilePath source="RawData">**c:\LisaTest\\*.txt**</FilePath>

<Recursive>**false**</Recursive>

<DelRoot>**false**</DelRoot>

</Activity>

Example3: Delete file which name matches to the search pattern of files and folders.

<Activity handler="AutoFlow.FileOperation.ActivityDeleteFiles" terminateIfFail="true">

<FilePath source="RawData">**c:\Li\*st**</FilePath>

<Recursive>**false**</Recursive>

<DelRoot>**false**</DelRoot>

</Activity>

Example4: Delete files which is top only.

Situation: c:\Folders contains 3 files (named x, y, z) and 3 folders (named a, b, c), and three folders also contain other sub files.

<Activity handler="AutoFlow.FileOperation.ActivityDeleteFiles" terminateIfFail="true">

<FilePath source="RawData">**c:\Folders**</FilePath>

<Recursive>**false**</Recursive>

<DelRoot>**false**</DelRoot>

</Activity>

Result:

1. x, y, z are deleted, but a, b, c still keep
2. Activity will show fail. Because not all top files are successfully deleted.

Example5: Delete files which is top only.

Situation: c:\Folders contains 3 files (named x, y, z) and 3 folders (named a, b, c). Three folders are all empty.

<Activity handler="AutoFlow.FileOperation.ActivityDeleteFiles" terminateIfFail="true">

<FilePath source="RawData">**c:\Folders**</FilePath>

<Recursive>**false**</Recursive>

<DelRoot>**false**</DelRoot>

</Activity>

Result:

1. x, y, z, a, b, c are all deleted
2. Activity will show success.