

Auto Delete Files And Folders – Paramatrix Technologies – ReadMe

Bot Overview

This bot performs the following:

- Automatically Delete File(s) and Folder(s) which are older than specified (X) date.
- Delete Empty Directories.
- Delete Empty Sub-Directories.
- Extension based delete option available. Only files with mentioned extensions will be deleted.
- Pattern based search option available.
 - **Main Folder:** Searches only the mentioned Folder.
 - **All Folders:** Searches all the Directories and Sub-directories inside the mentioned Folder.
- **Note: File(s) and Folder(s) are permanently deleted and won't be available in Recycle Bin.**

Pre-Requisites

- Automation Anywhere Client v11.3.2

Installation

- Download the bot from Bot Store.
- Double click the installation file (.msi) and follow steps mentioned on screen.
- In case the My MetaBots (.metabot file) is not copied to local My MetaBots folder, kindly copy paste from the bot installed location.
- The Bot folder structure would be as follows:
 - <AA Application Directory> For Eg: "C:\Users\<username>\Documents\Automation Anywhere Files\
 - Automation Anywhere
 - My Tasks
 - Bot Store
 - AutoDeleteFiles&Folders-ParamatrixTechnologies
 - My Tasks
 - My MetaBots
 - Input Folder
 - Output Folder
 - Error Folder

How to Use the BOT?

- Navigate to the **Input Folder**, Open “**Input_Path_for_Files_and_Folders.csv**” file and Enter valid **Folder/File Path(s)**.
- Now in the same folder, Open “**Input_for_Date_Extension_and_SearchOption.csv**” file and mention “**Date Field**” (Mandatory).
- By default, the bot will search for files in **Main Folder**. To search all the Directories and Sub-directories, specify “**Yes**” in “**Search All Directories**” column.
- By default, the bot will delete file of all types. To delete specific type of file(s), specify extension of the file “**.<extension>**” in “**File Extension**” column.
 - **Example:** To delete Text Files, mention “**.txt**” in “**File Extension**” column of “**Input_for_Date_Extension_and_SearchOption.csv**” file.

Error Handling

- **Input Folder** is deleted.
 - Automatically creates Input Folder and bot Input files while running.
- “**Input_Path_for_Files_and_Folders.csv**” file is deleted.
 - Automatically generates **Input_Path_for_Files_and_Folders.csv** file while running.
 - Since the Input file is empty, the bot will print appropriate Output message in **Output.csv** file.
- **Input_for_Date_Extension_and_SearchOption.csv** file is deleted.
 - Automatically generates **Input_for_Date_Extension_and_SearchOption.csv** file while running.
 - Since the Input file is empty, the bot will print appropriate Output message in **Output.csv** file. “**Input Date**” field is mandatory.
- **Output Folder** is deleted.
 - Automatically creates Output Folder and **Output.csv** file is generated automatically to store output.
- **Error Folder** is deleted.
 - Automatically creates Error Folder.
- **Error Log File** is deleted.
 - Automatically creates Error Log File while executing the bot.
- If **Input.csv** or **Output Log file** or **ErrorLog file** is opened.
 - Close file and append data.
- If any file requires additional permissions or is opened.
 - Log into **Output.csv** file with a proper message.
- If Filename contains **comma(,)** in it, the bot will replace **comma(,)** with an **underscore(_)**. As comma(,) is used as an delimiter.

Variable Name	Description
aInputArgument	Stores the input Path of File(s) and Folder(s) for the Metabot.
aInputDate	Stores the input Date for Metabot. This field is mandatory and cannot be empty. If Input Date is empty or not valid, the bot will log into the ErrorLog.csv File and stop executing.
aInputExtension	Stores the input Extension for Metabot. This field is optional.
aSearchAll	Stores the input SearchAll value for Metabot. Mention "Yes" to search all the directories and sub-directories.
aOutputList	Stores the output from Metabot.
vInputFolderPath	Stores the path of Input Folder.
vInputPathCSV	Stores the path of " Input_Path_for_Files_and_Folders.csv " file.
VinputOtherCSV	Store the path of " Input_for_Date_Extension_and_SearchOption.csv " file.
vOutputFolderPath	Stores the path of Output Folders/
vOutputPathCSV	Stores the path of " Output.csv " file.
vErrorFolderPath	Stores the path of Error Folder.
vErrorPathCSV	Stores the path of " Error Log.csv " file.