

## Copy Files Within Folders

### Bot Overview

This bot performs the following:

- Copies the files from the source to the destination folder that match the start to end date filter criteria. It also generates a csv file containing the details of the transfer.

### Pre-Requisites

- Automation Anywhere Enterprise v10 sp2

### Installation

- Download the bot from Bot Store.
- Double click on <Bot Name>.msi and follow the installation instructions.

For first time users, the “Bot Store” folder is created under <AA Directory>/My Tasks (on your local disk).  
Folder Structure

**Create the following folder structure of the content in the AA Dir:**

- <AA Directory>
  - o My Tasks
    - ✦ Bot Store
      - Copy Files From One Folder To Another-AA (Folder)
        - o My Task
          - ✦ TransferFilesWithinFolders.atmx
            - o Error Folder
              - ✦ Logs (Folder)
                - Error Logs Month-Day-Year.txt
      - ✦ Snapshots (Folder)
        - Error Snap Month-Day-Year.png
  - o My Metabots
    - ✦ CopyFilesWithinFolder.mbot

### How to Use the Bot:

Use the following information to configure your bot:

Parameter Name	Type	Direction	Additional Info
SourcePath	String	Input	This is the path of the source folder.
			Example – C:/Users/user/Desktop

DestinationPath	String	Input	This is the path of the destination folder. Example – C:/Users/user/Downloads
DestinationPathForCSV	String	Input	This is the path for the CSV file which will contain the details of the transfer like which files were transferred and the details of each of those files. Do not forget to mention the csv extension. Example – C:/Users/user/Downloads/test.csv
StartDate	String	Input	This is the start date starting from which the files are to be picked. The date format is YYYY/MM/DD Exapmle – 2018/10/14
EndDate	String	Input	This is the end date until which the files are to be picked. The date format is YYYY/MM/DD Exapmle – 2018/10/17
Result	String	Output	This variable contains the result of the operation. Exapmle – The files have been successfully transferred to the destination folder.
vErrorFolder	String	Input	This is error folder inside bot folder which contains Logs and Snapshots folder (Already defined, no need to add value unless want to change location of file).
vLogFolder	String	Input	This folder contains Log file in case of error (Already defined, no need to add value unless want to change location of file).
vSnapshotFolder	String	Input	This folder contains Screenshot in case of error (Already defined, no need to add value unless want to change location of file).

## Error Handling

- Each Bot folder contains the below hierarchy.
  - o Error Folder
    - ✦ Logs
      - Error Logs Month-Day-Year.txt: In case of any error, this file logs error message along with time stamp
    - ✦ Snapshots
      - Error Snap Month-Day-Year.png: In case of any error, this file captures screenshot of error.
- Task Status of bot is set to failed in case of error.

## Bot Deployment

