1.   Overview

1.1.   This application is used to transfer files from one folder to another.

1.2.   The application will only transfer NEW files.

2.   How to use

2.1.   Press 1 to run the app.

2.2.   Wait for the transfer to be over.

2.3.   Exit the app.

2.4.   Installing plugins:

2.4.1.   The default RUN function transfers the files from the source to the destination folder in the same way they are organized in the destination folder. To sort the files in the destinations folder one can write a filter in python.

2.4.2.   In the same folder where as Fast-File-Transfer.exe make a folder named: FFTPlugins

2.4.3.   Make a new plugin and name it what you want for example: my_plugin.py

2.4.4.   In my_plugin.py make a new class call it class filter.

2.4.5.   In the filter class add a constructor with a variable self.plugin_name and set it to be the name of your plugin

2.4.6.   Next, define a function named: determine(self, path, file)

2.4.7.   The function gets the path to the file as it is in the source folder and the filename.

2.4.8.   The "determine" function returns the new filename and destination.

2.4.9.   For example: the source folder is "C:/my_files/", the destination folder is: "C:/organized/", and the file is in: "C:/my_files/unfiltered_junk/2025-08-05.html". In the determine function the arguments will be as follows:

    2.4.9.1.   Path = unfiltered_junk

    2.4.9.2.   File = 2025-08-05.html

2.4.10.   From this you can write and code you wish and return it as a tuple of (filtered_path, filtered_filename)

2.4.11.   See example:

```python
class filter:
 def __init__(self):
  self.plugin_name = "my_plugin v1.0"

 def determine(self, path, file):
  filtered_path = ""
  filtered_filename = ""

  # here is the code that will set variables:
  # filtered_path and filtered_filename

  return (filtered_path, filtered_filename)
```

2.4.12.   Once the plugin is written add it to the file called plugins.py like in the example below:

```python
import FFTPlugins.my_plugin

list_of_plugins={}
list_of_plugins[0]=("my_plugin",FFTPlugins.my_plugin.filter)
```

3.   **Settings**

3.1.   From > D:\User\Old location

3.2.   To > C:\User\New location

4.   Related files

4.1.   Folder FFTPlugins in the same location as Fast-File-Transfer.exe

4.2.   plugins.py - must exist in the same location as Fast-File-Transfer.exe

    4.2.1.   This file must contain the following code:

```
list_of_plugins={}
```

4.3.   History.txt - automatically created file that shows the history of previously transferred files.

5.   Output

5.1.   -N/A-

6.   Document version history

6.1.   v1.0 Created on 2024-01-18

6.2.   v1.1 Created on 2024-10-28

    6.2.1.   New document format

6.3.   v2.0 Created on 2025-01-09

    6.3.1.   New document format

6.4.   v2.1 Created on 2025-08-05

    6.4.1.   Plugins