Quickly Creating Subfolders for Adding Multiple Cases

Case collections are the way to organize your WSIs to be shown in training sessions. Once you've made a Case Collection all the slides within it can quickly be added to as many training sessions as you like.

Sometimes you may find yourself in a situation with a lot of 'loose' WSI files in a folder, and you want to quickly put each one in it's own Case subfolder.

Thankfully, we've written a quick script for Windows Command Prompt that will help you get your WSIs in an organised state.

If you're using a filetype with just one file per WSI e.g. .dcm, .ndpi:

- Step 1: Open Command Prompt (type CMD into the windows search bar and open the app)
- Step 2: Navigate in Command Prompt to the folder with the WSIs. This is done by typing "cd" and then pasting the path to the folder. Then press enter.
- Step 3: Now that you're in the right folder, copy and paste: **for %i in (*) do mkdir "%~ni"** then hit enter. Running this command will make a subfolder for every file, with the same as the file.
- Step 4: Copy and paste then enter: for %i in (*) do move "%i" "%~ni"

```
C:\Users\ \_\OneDrive\cd \"Documents\Travel\Italy 2023\"

C:\Users\ \_\OneDrive\Documents\Travel\Italy 2023\rm iin (*) do mkdir \"%\rm ni\"

C:\Users\ \_\OneDrive\Documents\Travel\Italy 2023\rm kdir \"Ferry Tix Beverello to Ischia\"

C:\Users\ \_\OneDrive\Documents\Travel\Italy 2023\rm kdir \"Ferry Tix Ischia to Bever\"

C:\Users\ \_\OneDrive\Documents\Travel\Italy 2023\rm iin (*) do move \"%i\"\\"\rm ni\"

C:\Users\ \_\OneDrive\Documents\Travel\Italy 2023\rm move \"Ferry Tix Beverello to Ischia.pdf\"\"Ferry Tix Beverello to Ischia\"

1 file(s) moved.

C:\Users\ \_\OneDrive\Documents\Travel\Italy 2023\rm move \"Ferry Tix Ischia to Bever.pdf\"\"Ferry Tix Ischia to Bever\"

1 file(s) moved.
```

If you're using a folder-based filetype e.g. .mrxs that has a folder and a file with the same name

- Step 1: Open Command Prompt (type CMD into the windows search bar and open the app)
- Step 2: Navigate in Command Prompt to the folder with the WSIs. This is done by typing "cd" and then pasting the path to the folder. Then press enter.
- Step 3: Now that you're in the right folder, copy and paste: **for /d %i in (*) do mkdir "%i_temp"** then hit enter. Running this command will make a new folder for every folder in the directory, with the same name as the folder + " temp".

```
Step 4: Copy and paste then enter:

for /d %i in (*) do (

if /i not "%i"=="%i_temp" (

move "%i" "%i_temp\"
```

)

This will copy all your existing folders into the newly created "temp" folders.

Step 5: Copy and execute **for %i in (*) do move "%i" "%~ni_temp"**This will move all the loose files into the directory with the same name plus "_temp"

Please note that:

- 1. You can adjust the three "_temp" in all three commands to whatever addition you'd like, however it must be exactly the same for all three commands.
- 2. This script only works when the folder and the file both have exactly the same name if this is not the case you will need to devise a custom script as we cannot anticipate all naming conventions.
- 3. If you have multiple WSIs that have to go into the same case, you will need to devise a custom script as we cannot anticipate what your combination of WSIs per case is.

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