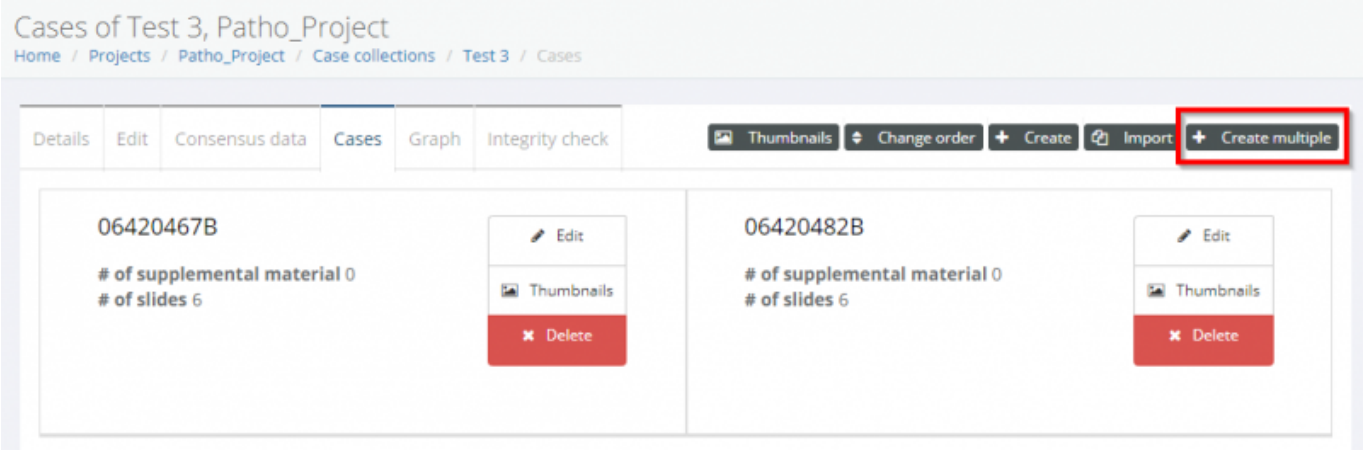
Creating Multiple Cases

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.

When you have a lot of cases to add to a project or training session, adding them one by one can be tedious.
That's where the 'Create Multiple' function comes in.

If you're not sure how to get to the Cases menu pictured below, first read Create Cases and Case Collections, then come back here.

Then click the “Create Multiple” button.



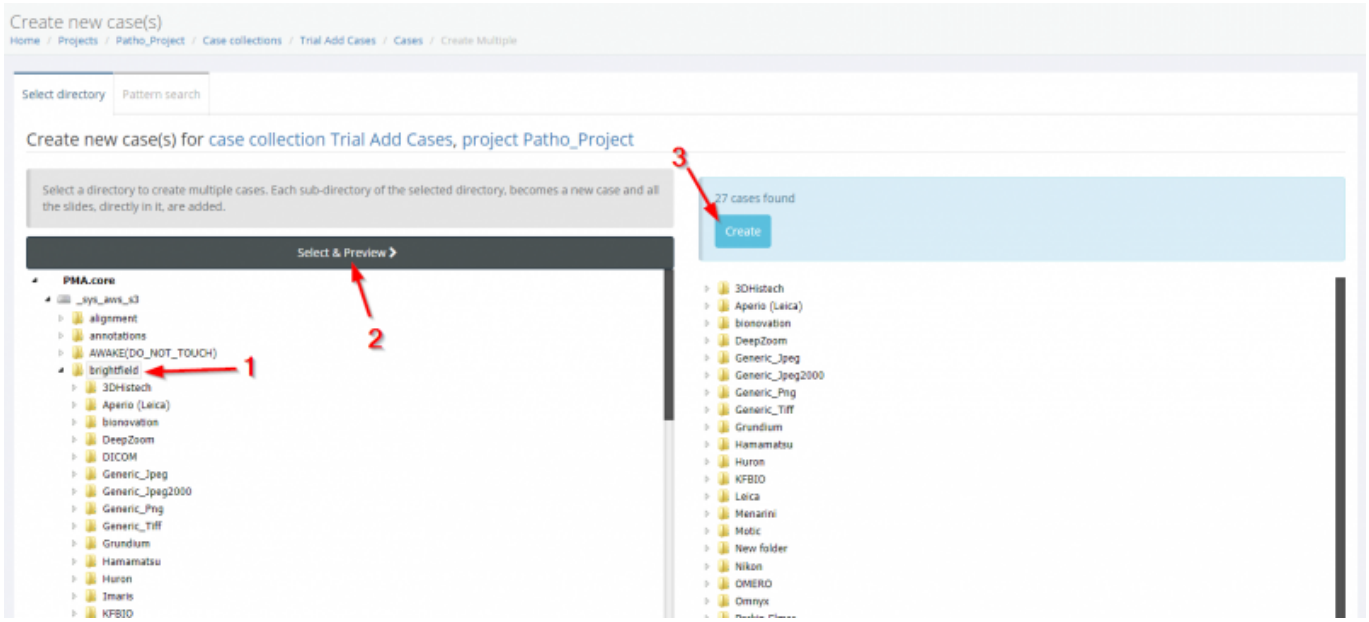
Adding Multiple Cases

There are two situations you will generally find yourself in:

Situation 1

- All your Cases are organised into subfolders, with the WSIs for that Case contained within the Case subfolder.

In the situation, you just have to select the directory [1] containing all the Case subfolders, click select and preview [2], check your Cases and hit create [3].



Situation 2

- All your WSI's are loose in a directory, and each WSI is it's own Case.

Currently Pathotrainer only detects folders as cases, so 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\[redacted]\OneDrive>cd "Documents\Travel\Italy 2023"

C:\Users\[redacted]\OneDrive\Documents\Travel\Italy 2023>for %i in (*) do mkdir "%~ni"

C:\Users\[redacted]\OneDrive\Documents\Travel\Italy 2023>mkdir "Ferry Tix Beverello to Ischia"

C:\Users\[redacted]OneDrive\Documents\Travel\Italy 2023>mkdir "Ferry Tix Ischia to Bever"

C:\Users\[redacted]\OneDrive\Documents\Travel\Italy 2023>for %i in (*) do move "%i" "%~ni"

C:\Users\[redacted]\OneDrive\Documents\Travel\Italy 2023>move "Ferry Tix Beverello to Ischia.pdf" "Ferry Tix Beverello to Isc
hia"
        1 file(s) moved.

C:\Users\[redacted]\OneDrive\Documents\Travel\Italy 2023>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)

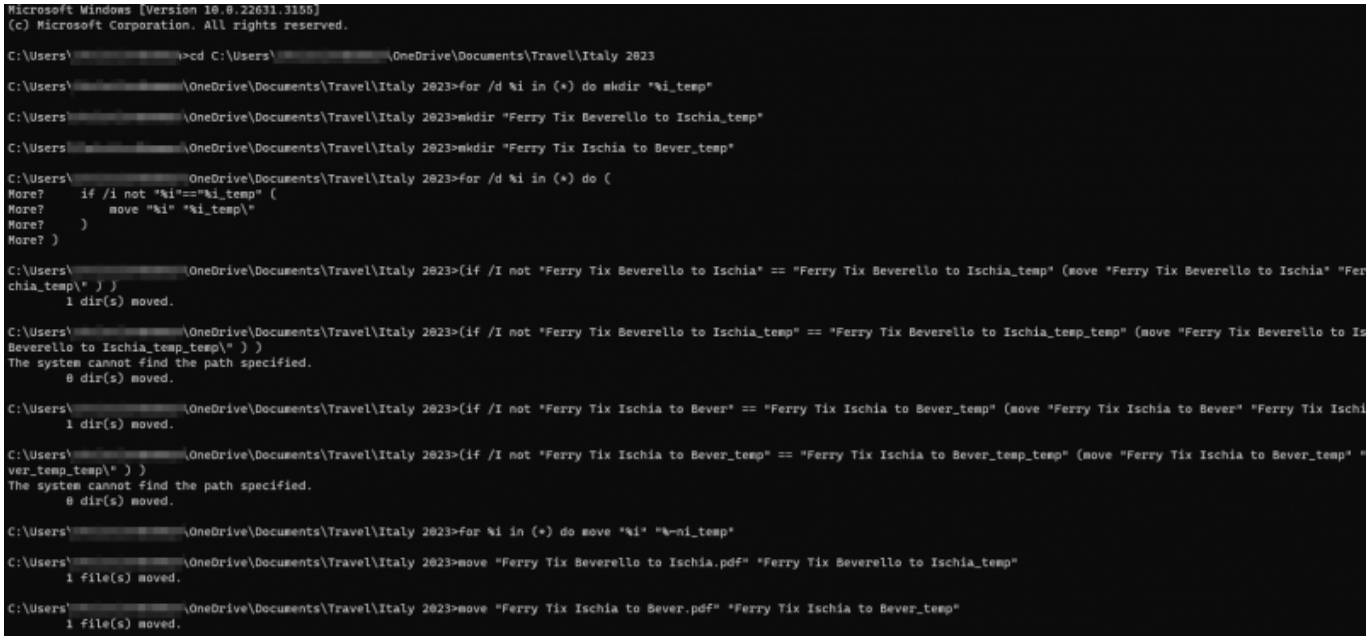
Step 2: Navigate in Command Prompt to the folder with the WSIs. This is done by typing “cd” and then pasting the path to the folder. Then press enter.

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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