THE PHOTO ACADEMY

Student booklet

Lightroom #2

#1

Development tools

Let us recall here the existence, and the functioning of the main tools of the "Develop" tab:

Box n°1: Navigator panel: Adjust the image display scale ("FIT" : full visible image, "1:1" : 100% zoom)

Box n°2: On the histogram, it is possible to display the white of the image (small arrow at the top right), and the black (small arrow at the top left).
It is also possible to drag the histogram to different places to adjust:

• the exposure
• the highlights
• the whites
• the shadows
• the blacks

Box n°3: This section brings together the different retouching tools, divided into sub-categories. Below is a list of these sub-categories, with an explanation of some of the settings they contain:

Basic settings
- **White balance:** Allows to correct an unnatural color dominant in the image, by selecting a neutral target color (pipette), by using profiles (daylight, tungsten, etc.), or manually (yellow-blue and magenta-green gauge).
- **Vibrance:** A color saturation tool, but one that avoids excessive saturation of skin tones.
- **Clarity:** Allows you to densify the textures of an image by accentuating the local contrast (micro-contrast).

Tone curve: Adjusts the contrast by adjusting the brightness of a specific tone range (highlights, whites, blacks, shadows).

HSL / Color (+ B&W): The "HSL" and "Color" panels allow you to adjust the individual color ranges in your photo. For example, if you think a red object looks too bright, you can fix this problem by using the red "saturation" slider.
If you select "Black & White" (at the top of "basic" panel), "HSL / color" will become "B & W", allowing you to adjust the tonal response. For example, you can adjust the shade of gray that corresponds to red.

Split Toning: This panel allows you to apply a colorful hue to highlights and/or shadows.

Detail: This panel allows you to sharpen the image, and reduce noise (color and grain)

Lens corrections:
- **Profile:** By activating the profile, Lightroom will automatically correct known aberrations of your lens (vignetting and distortion).
- **Manual:** Allows you to manually adjust distortion, chromatic aberrations, and vignetting.

Transform: This panel contains several tools used to correct perspective distortions.

Effects: This panel allows you to add a vignetting and grain effect to the image. It is also possible to correct the haze.

Camera Calibration: This panel allows the application of specific profiles corresponding to certain types of scenes.

Box n°4 : This panel gathers several tools:

- The crop and straighten tool
- The spot removal tool
- The red-eye correction tool
- The "graduated filter" tool for drawing a line and retouching above or below it

- The "radial filter" tool for retouching outside or inside an ellipse.
- The "brush" tool allowing to retouch only the "painted" areas

Box n°5: This panel allows you to compare the before and after version of your photo (YY button).

Box n°6: This panel allows you to apply predefined parameters, the presets (a combination of settings). You can create and save your own combination.

Box n°7: On this panel is the retouching history.

Box n°8: This panel allows to create a "snapshot"; the memorization of a step of the retouching.
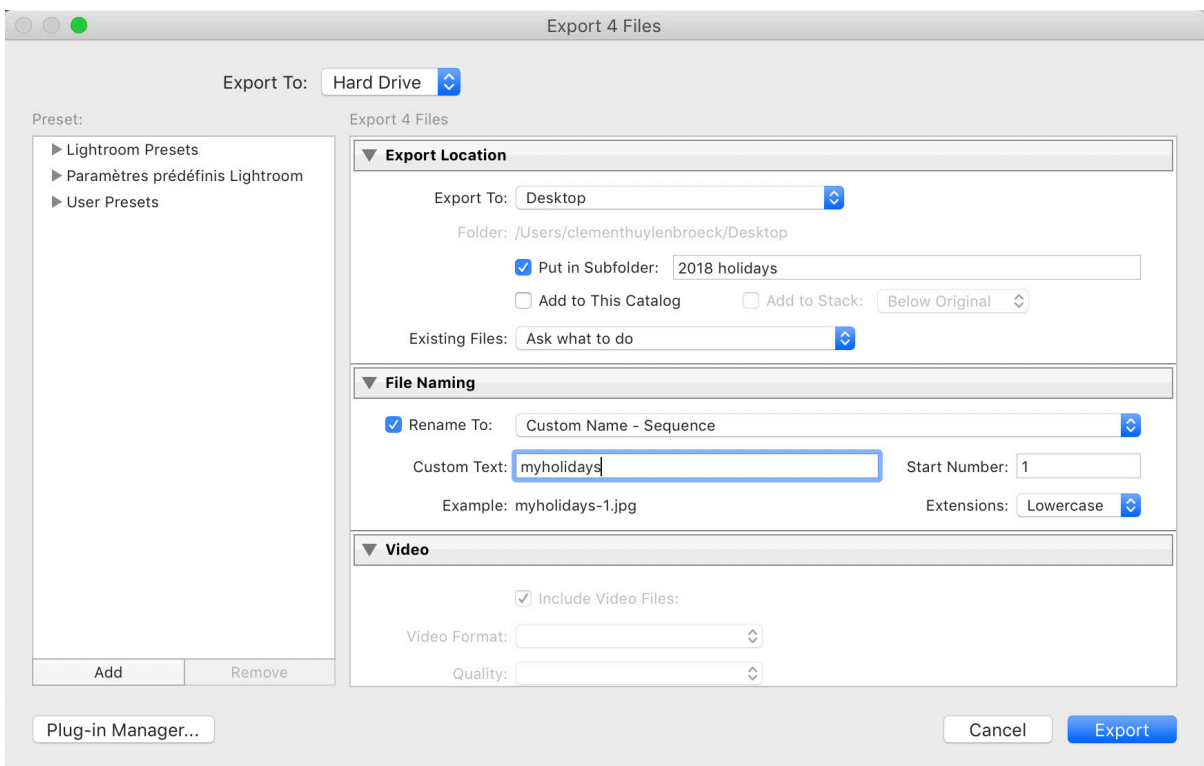
#2

Exporting images

Once the images have been retouched, it will be necessary to export them in order to have them available as files (to share them, integrate them into another medium, open them on another platform, etc.).

For a personalized export of images, here is the procedure to follow:

1. Select in the library the images to be exported
2. Click on "Export" at the bottom left (A dialog box opens)
3. Choose "hard disk" in "export to"
4. Choose the location of the export, and name the folder that will contain the images
5. Determine the file name (current solution: "custom name - sequence")
6. Determine the format (current solution: Jpg), the compression ratio (if Jpg), and the color space (sRGB space is the most "all-purpose")
7. If necessary, resize the images
8. If necessary, sharpen the sharpness according to the destination media
9. Choose the metadata to include
10. If necessary, add your watermark
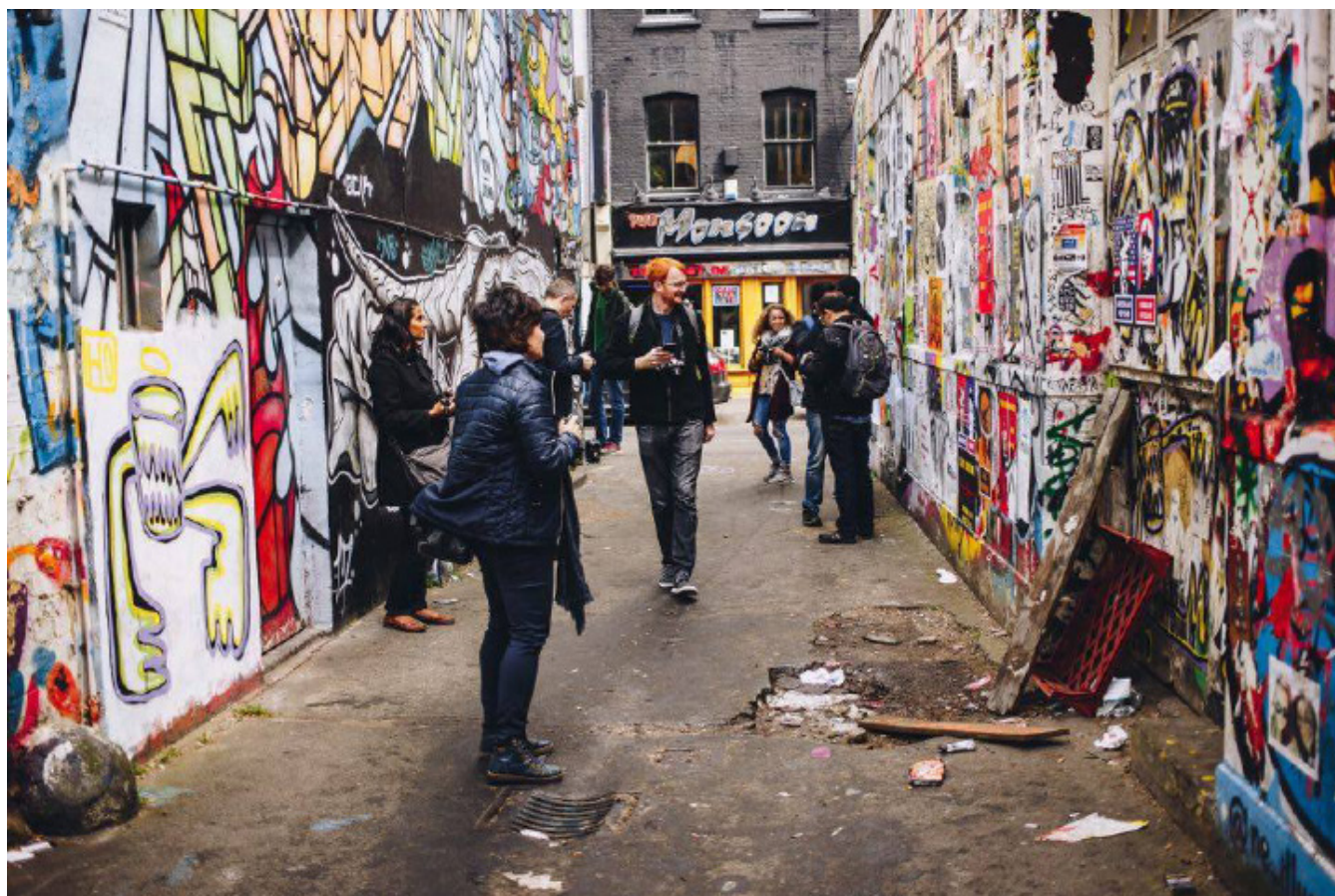11. Click on "export".

Cultivate yourself & learn about
news, trends and history of photography

Join our photowalks, contests and exchange with the photo community in your city

---

rebrand.ly/photowalks