



Sherborne and Bradford Abbas Camera Club

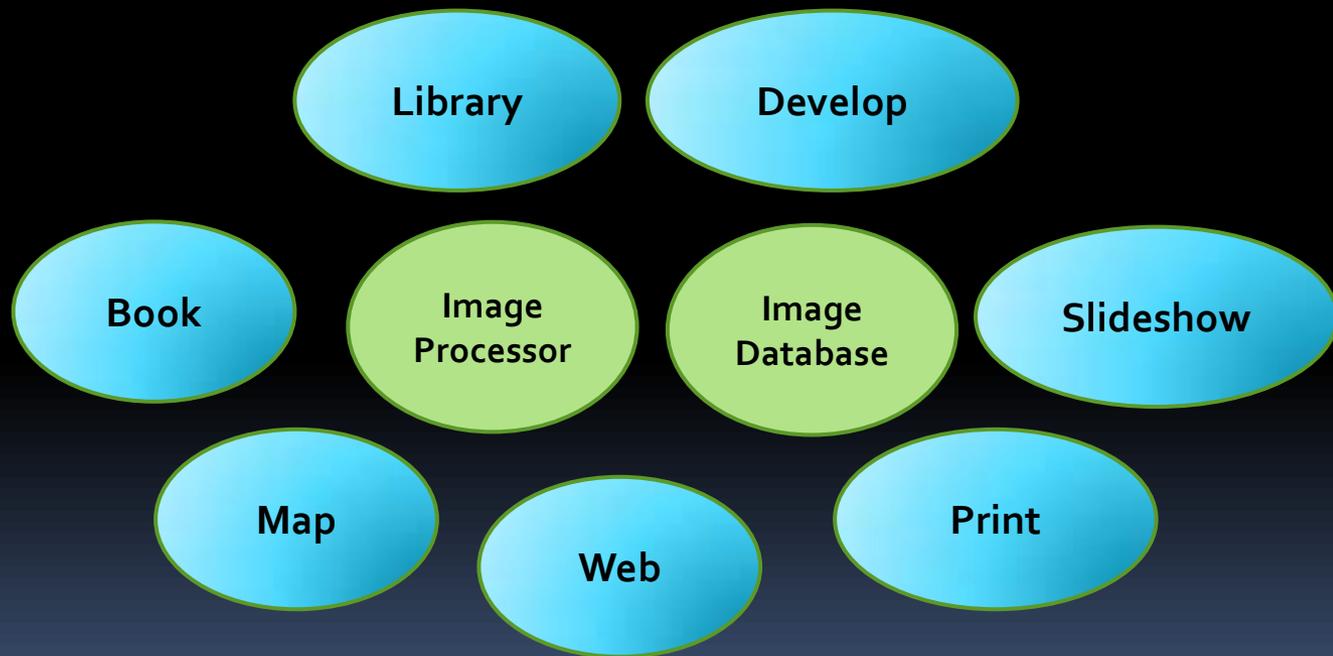
LIGHTROOM WORKSHOP

JANUARY 2018

Malcolm Balmer

Introduction – What is Lightroom?

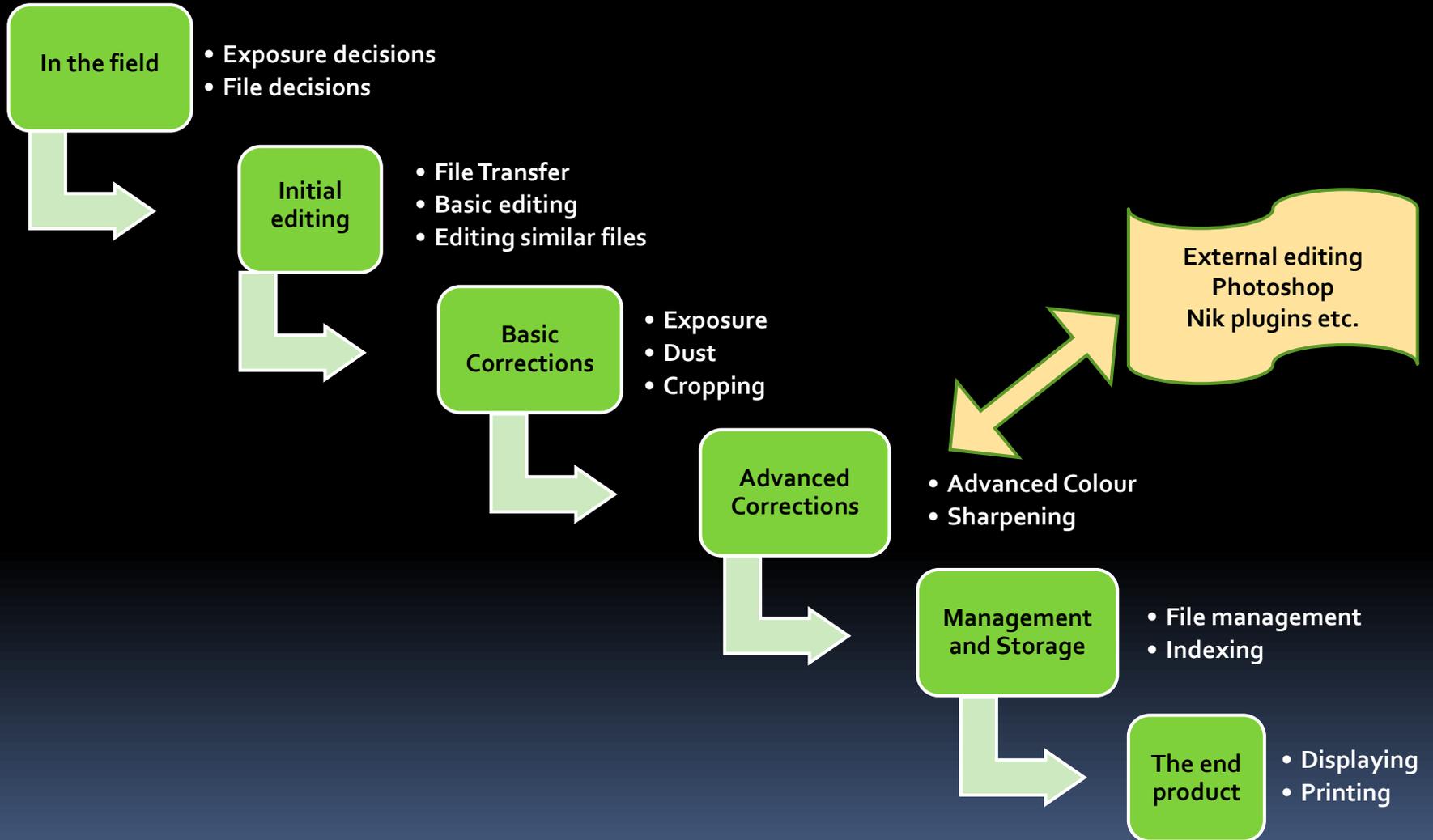
- A high-quality image processor and image database management system rolled into one.



Lightroom – Nondestructive editing

- The Develop module in Lightroom lets you adjust the colour and tonal scale of your photos as well as crop photos, remove red eye, and make other corrections.
- All the adjustments you make in Lightroom are nondestructive.
 - Your original file is not altered, whether it's a camera raw file or a rendered file such as a JPEG or TIFF.
 - Edits are stored in Lightroom's catalogue as a set of instructions that are applied to your photo in memory.
 - You can explore and create different versions of your photo without degrading your original image data.
 - Virtual copies can be created to compare versions processed differently.

The workflow



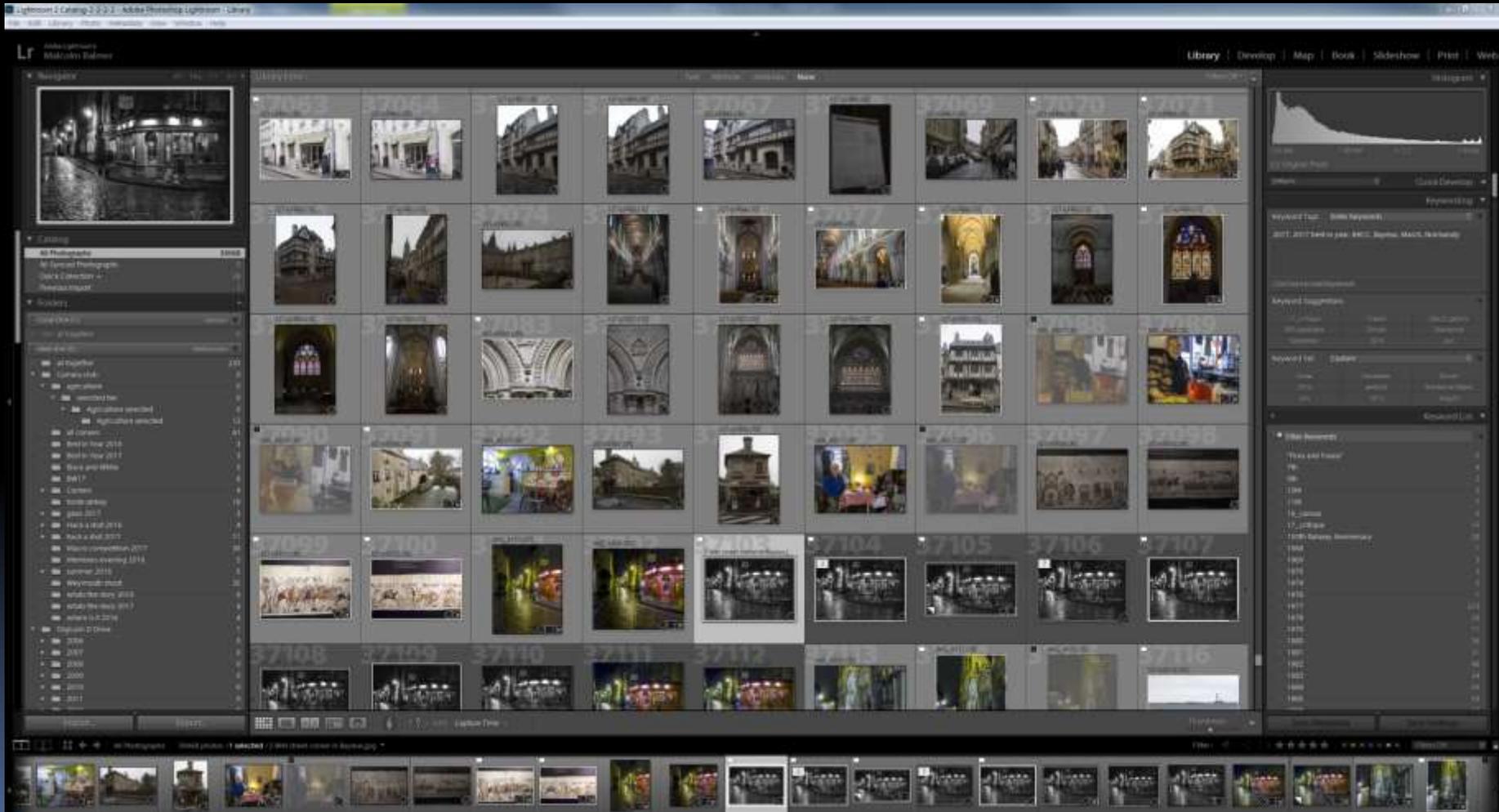
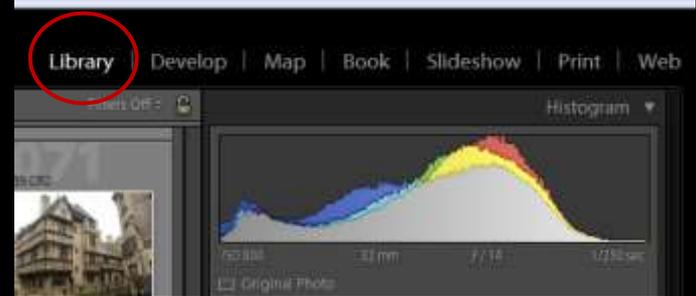
To get the best from Lightroom

- Save images as **RAW** files in the camera
 - Higher dynamic range than compressed jpg image.
 - Gives you much greater ability to make post shoot corrections to exposure and white balance.
- Always **add keywords** when you import into Lightroom
 - It becomes a real chore to do it retrospectively.
 - Allows for rapid image retrieval with filters and collections

Lightroom versions

- First used the free beta development version released in 2006.
- Now using Lightroom 6.14 perpetual licence
 - The last update to the perpetual licence version
- Lightroom Classic CC released in Oct 2017
 - Monthly subscription
 - Some more features. E.g. Haze removal
- Lightroom CC
 - Cloud based to sync images across devices

The Library Module



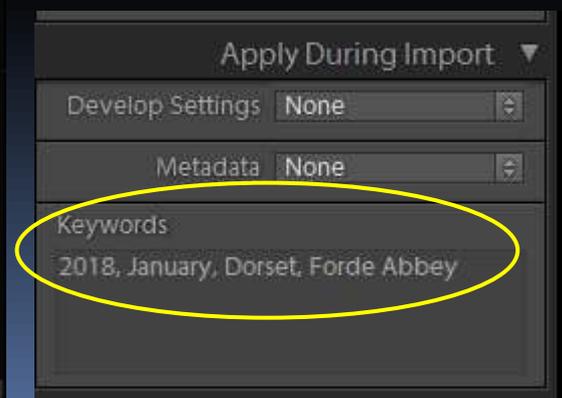
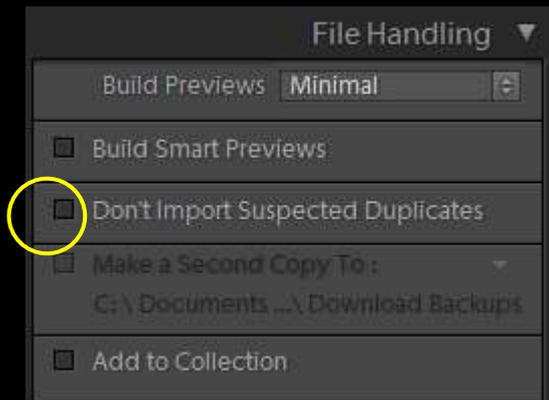
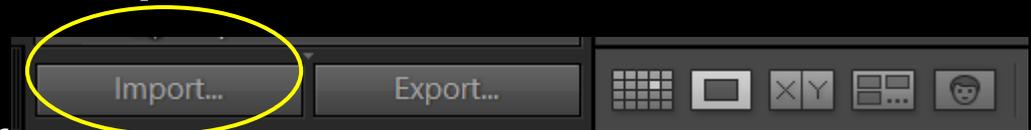
Library module - Import

- **Import button**

(bottom LH corner of Library screen)

- Navigate to the required folder in the LH Source pane.
- Defaults to select new photos
- Enter the keywords in the Apply during Import area (RH side).
- Hit Import button
(bottom RH corner of Import Screen)

- You can ask Lightroom not to import suspected duplicates by ticking the box. I have never used this.



Library module - Views

- Grid
<G>



- Loupe
<E>



- Compare
<C>

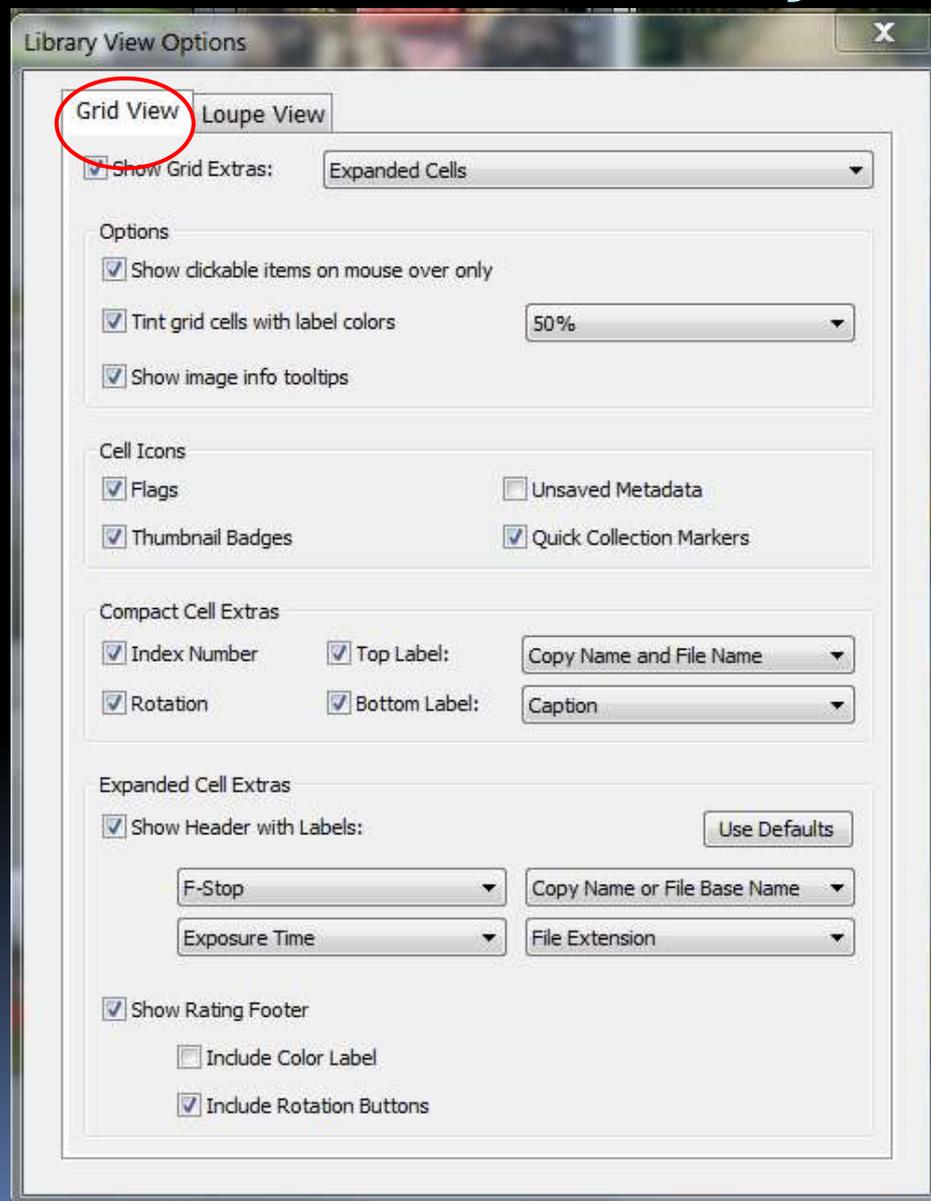
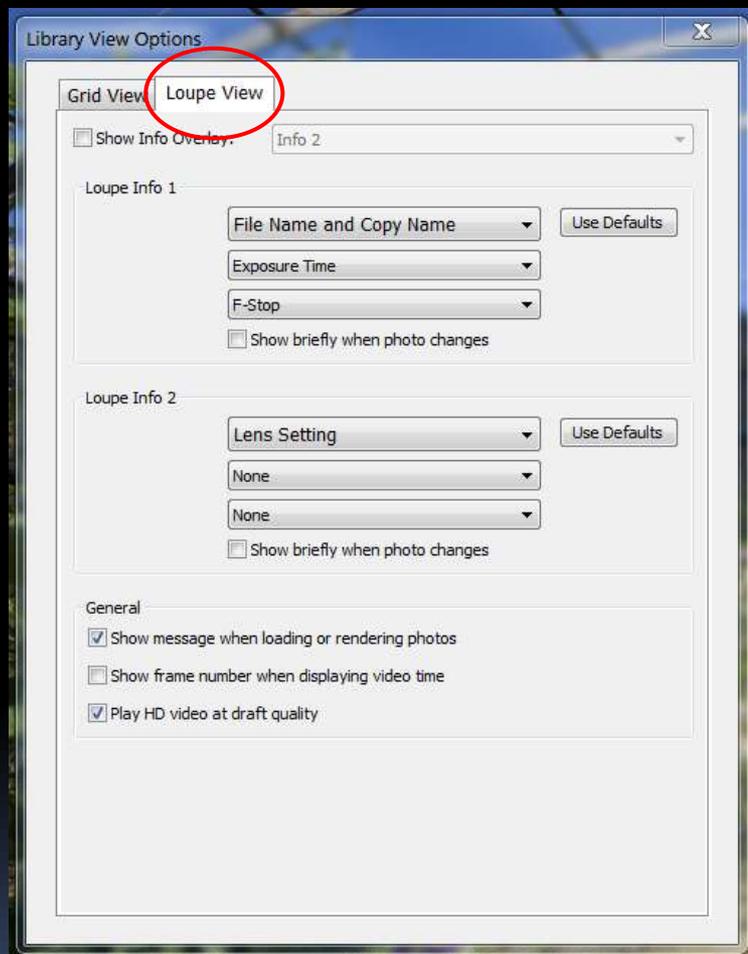


Library module - Views

- Survey – compare 3 or more images
<N>



Library module – Information overlay



Use the I button in Loupe view to toggle the information displayed

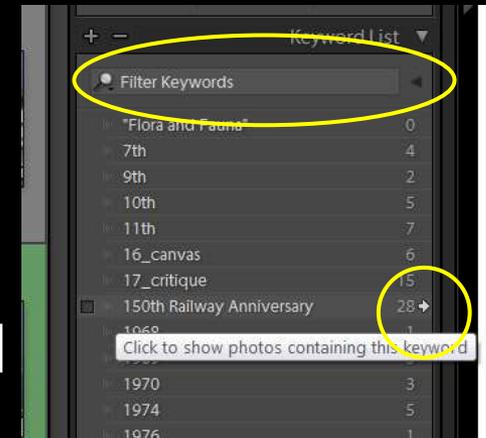
Library module - Search

- Searching by keywords

- Find the required keyword in the list
- Hover over the end of the line and a white arrow appears.

Click the arrow to show all photos with that keyword.

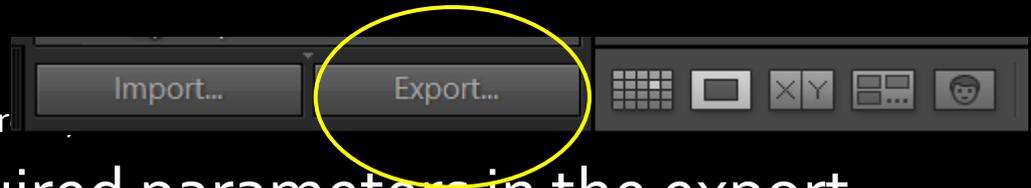
- The keyword list can be filtered by typing in the filter search box.



Library module - Export

- Select all the photos to be exported
- Hit Export

(bottom LH corner of Library scr



- Set all the required parameters in the export dialogue box.
 - Export location
 - File settings
 - Image Sizing
- Hit the Export button on the bottom right of the dialogue box.
- Export parameters can be saved as a pre-set for frequent use. i.e. export for SBACC competitions.

To create a Preset for frequent use:

- a) After setting all the parameters hit the Add button
- b) Type a name for the preset and hit Create
- c) The new preset will appear in the list to use next time.

Export One File

Export To: Hard Drive

Preset:

- ▶ Lightroom Presets
- ▶ Google
- ▶ LRTimelapse
- ▶ Photomatix
- ▼ User Presets
 - for web 5
 - for web 6
 - for web4
 - Sherborne web
 - Standard JPG export 4
 - Web slide show
 - Web slide show 2
 - Web slide show 3
 - Web slide show 4

Export One File

▼ Export Location

Export To: Specific folder

Folder: E:\Malcolm data\lightroom 4 stuff\Camera club\Weymouth shoot Choose...

Put in Subfolder: Untitled Export

Add to This Catalog Add to Stack: Below Original

Existing Files: Ask what to do

▼ File Naming

Rename To: Filename

Custom Text: Start Number:

Example: 3Z1A7225-Edit-2.jpg Extensions: Lowercase

▼ Video

Include Video Files:

Video Format: Quality:

▼ File Settings

Image Format: JPEG Quality: 70

Color Space: sRGB Limit File Size To: 100 K

▼ Image Sizing

Resize to Fit: Long Edge Don't Enlarge

1024 pixels Resolution: 72 pixels per inch

▼ Output Sharpening

Sharpen For: Screen Amount: Low

Plug-in Manager... Export Cancel

New Preset

Preset Name: Camera club landscape

Folder: User Presets

Create Cancel

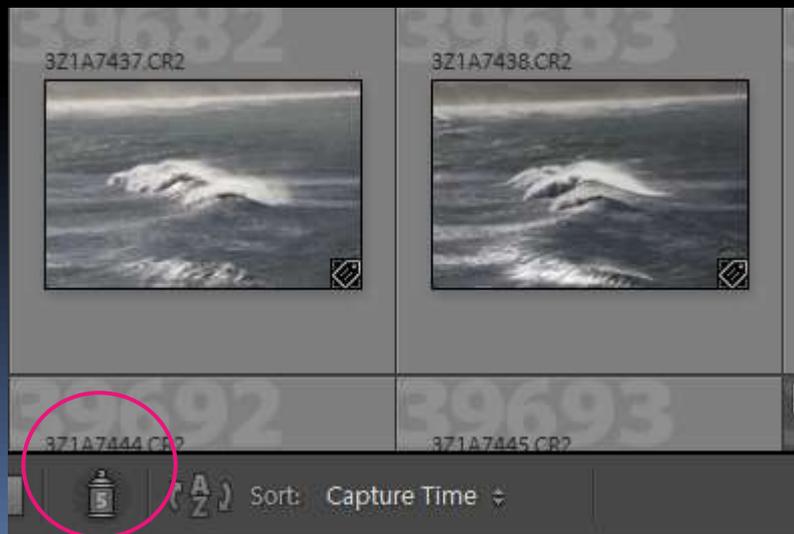
Library module – Rating images

- Flag options
 - Flagged <P>, un-flagged, rejected <X>
- Colour labels
 - Red, yellow, green, blue, purple
- Star rating
 - From no stars to five stars
- Can be applied to individual images or to multiple images in the grid view after selecting the images to be rated.
- All can be applied from right click menu option (PC) (Control click on a Mac) or by use of the Spray tool.



Library module – Paint Spray Tool

- Available in the library grid view
- Can be used to:
 - spray keywords onto images
 - spray ratings onto images
- Click the tool, set what to spray and then spray on chosen images to apply.



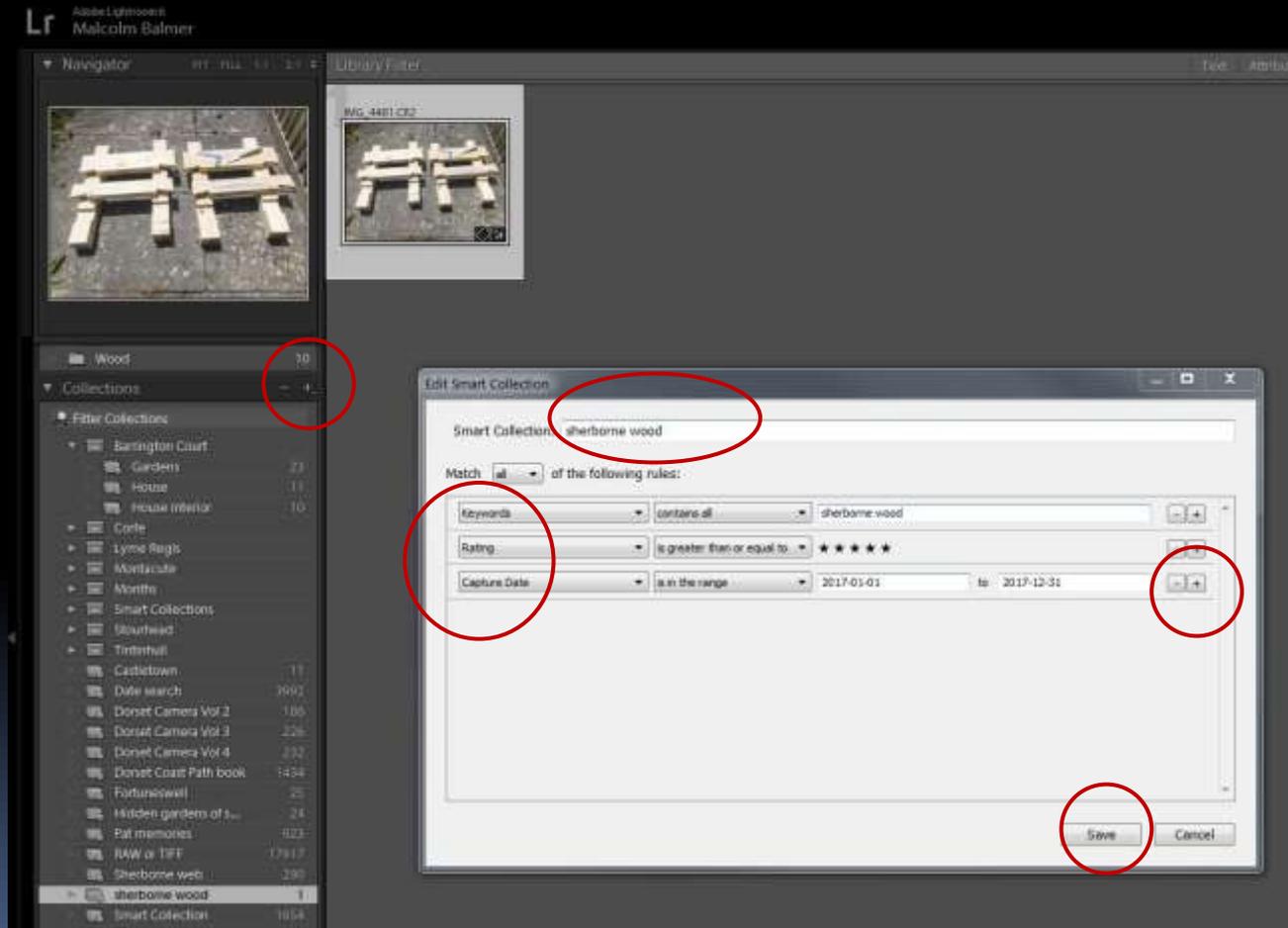
Library module – Smart Collections

- Smart Collections can be created to allow images to be quickly retrieved against preset criteria.
 - E.g. Find all pictures taken in Sherborne for the wood theme in 2017 with 5 star rating. (See next page)
- Any images added to the catalogue after the collection is created will automatically be retrieved in the future if the images meet the criteria.
- Note: Clearly to get the best out of this feature keywords should have been routinely applied at the time of import.

Smart Collection example

To create a smart collection:

- Click the + button
- Name the smart collection
- Enter the required criteria
- Add more with the + button on the right
- Save



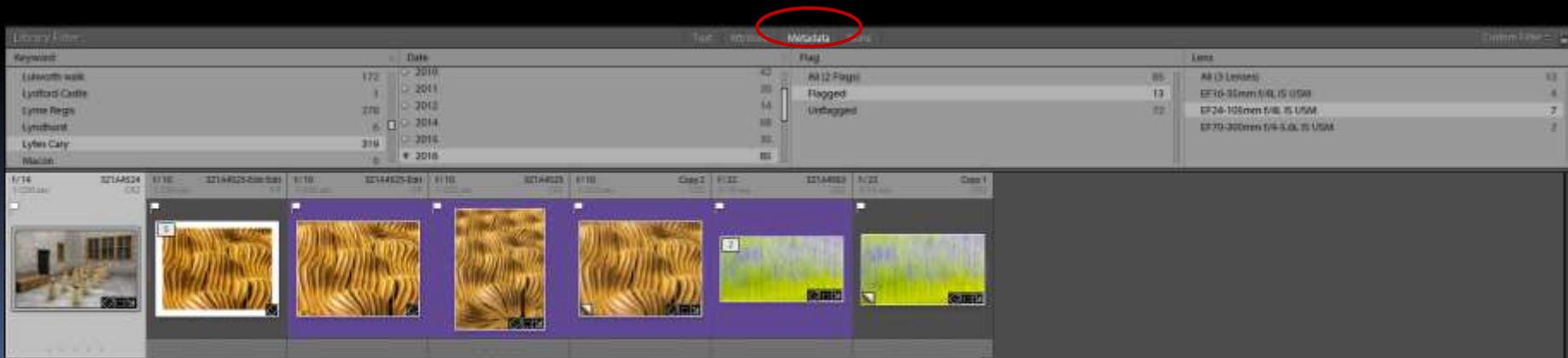
Library module – Metadata filter

- A powerful way for finding images
- Many ways to filter
 - Date
 - Keywords
 - Camera
 - Lens
 - Rating
 - Any exposure parameter e.g. f8 if you wanted to!

Metadata filter example



- Example
 - Find all pictures
 - Taken at Lytes Cary
 - in 2016
 - Flagged
 - Taken with 24-105 lens
- Start with the keyword search and refine by setting the other search criteria as below in the Metadata search box
- Note: you can change the metadata parameters to be used by clicking on the parameter and a pick list will appear.



Lights Out view



- In the Library or develop module you can make all the surrounding panels fade to black by pressing the L key twice.
- Very useful for critically reviewing an image without any surrounding clutter. Also gives a preview of how the shot would look when projected on a black background.
- Within Lightroom preferences you can change the background to grey or white. White is useful to see how the image would look in a mount.

Removing photos from the catalogue

- Images can be removed individually or as a selected group.
- The remove photo command can be accessed via the Photo menu or by a right click (PC) or Control click (Mac).
- There are two options for removal
 - Delete from disk
 - Remove from catalogue (the image will remain in its source folder)



Lightroom catalogue backup

- Lightroom will prompt you to create a catalogue backup once a week, by default, when you exit the programme. The period can be changed.
- Note: this does not back up all your photographs. It just creates a backup copy of your catalogue.
i.e. your database of all the Lightroom settings for each photograph.
- It is always best practice to separately run a regular backup regime for all your source photographs and the Lightroom catalogue file.

