



# File Formats

There are many file formats, identified by the file's extension, that exist for image files. The following are the most popular

JPEG, JPG – Joint Photographic Experts, compressed format

PNG - Portable Network Graphics

GIF - Graphics Interchange Format

HEIC - High Efficiency Image Compression, new standard used by Apple

RAW - Raw Image Format

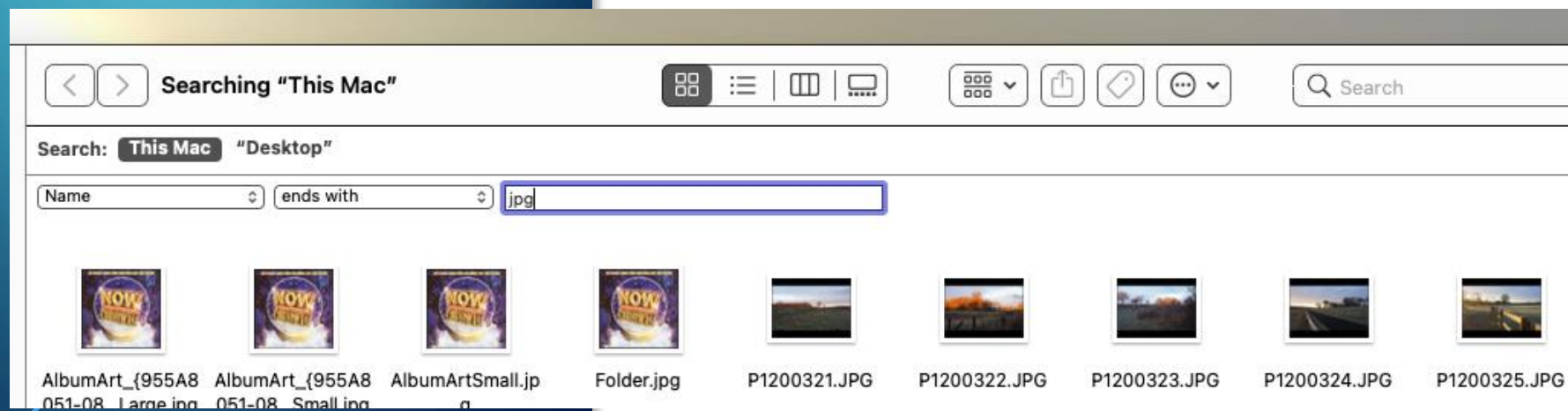
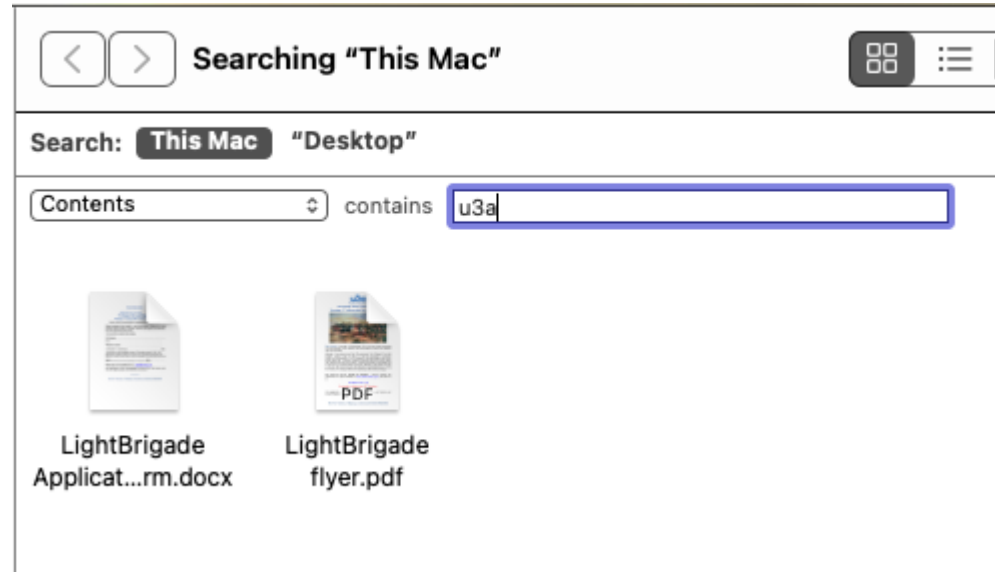
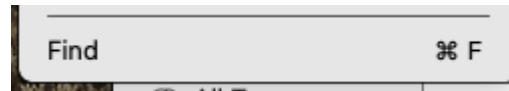
ORF – RAW Format used by Olympus

CRW, CR2, CR3 - RAW Format used by Canon

RW2 - RAW Format used by Panasonic

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# Finding my Photos or another Data - macOS



# Finding my Photos or another Data – Windows

## Wildcards

**\* Matches any number of characters**

**\*.jpg** - find all files with the extension jpg (photos)

**fl\*.png** - find files starting fl with extension png (photos)

**Florida.\*** - find all files called Florida with any extension

**\*beach\*.\*** - find all files with Beach in the name

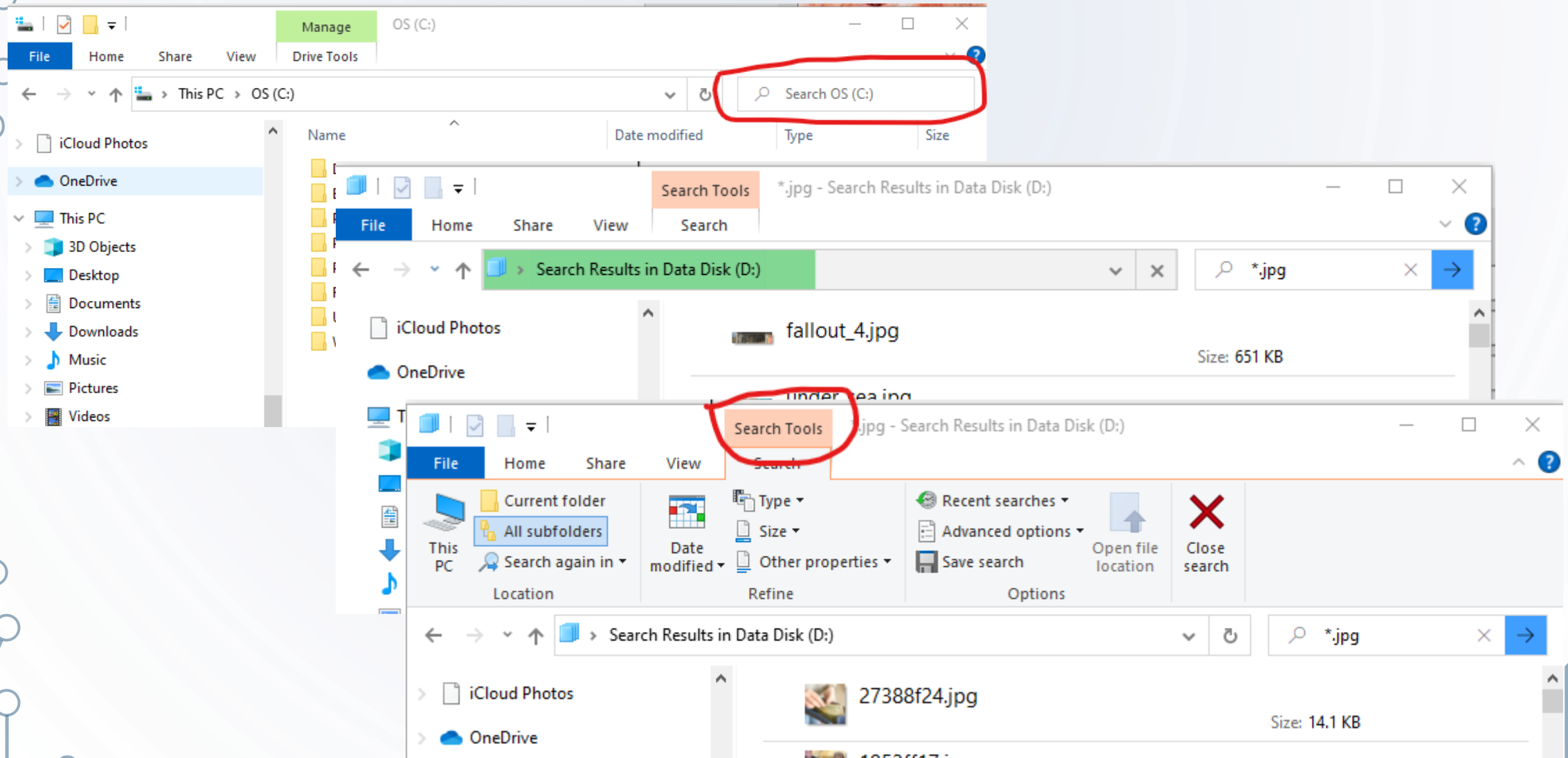
**? Matches a single character**

**Img\_2???.jpg** – find photos starting **img\_2** and then 3 chars

**t??t.png** – find four letter names starting and ending in t

**??sea\*.\*g** -

# Finding my Photos or another Data – Windows

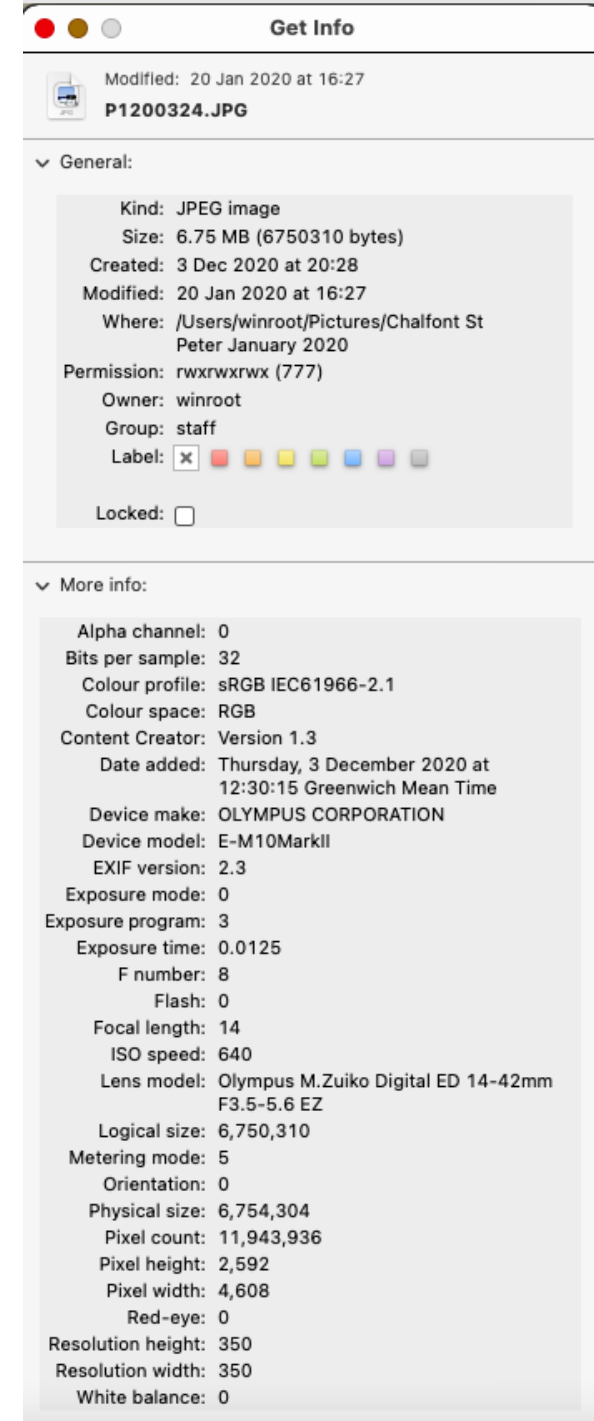
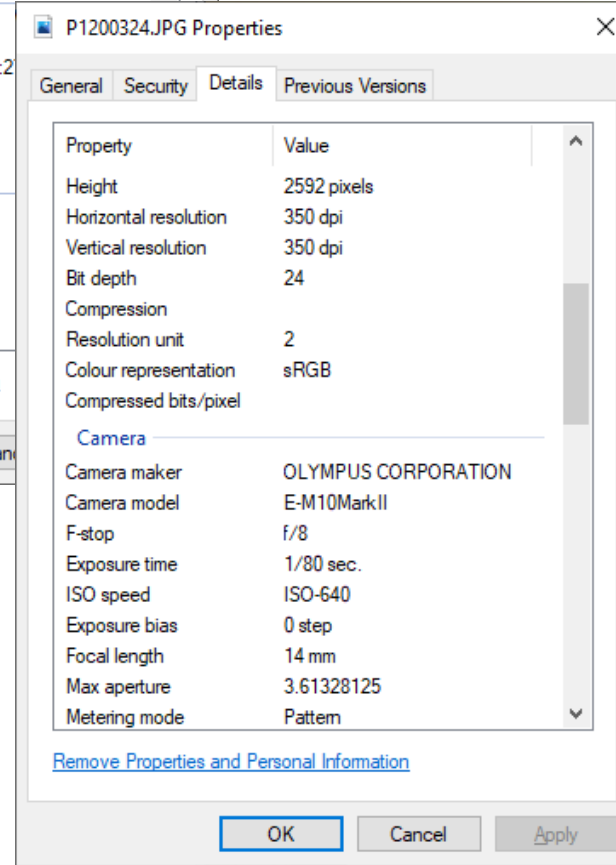
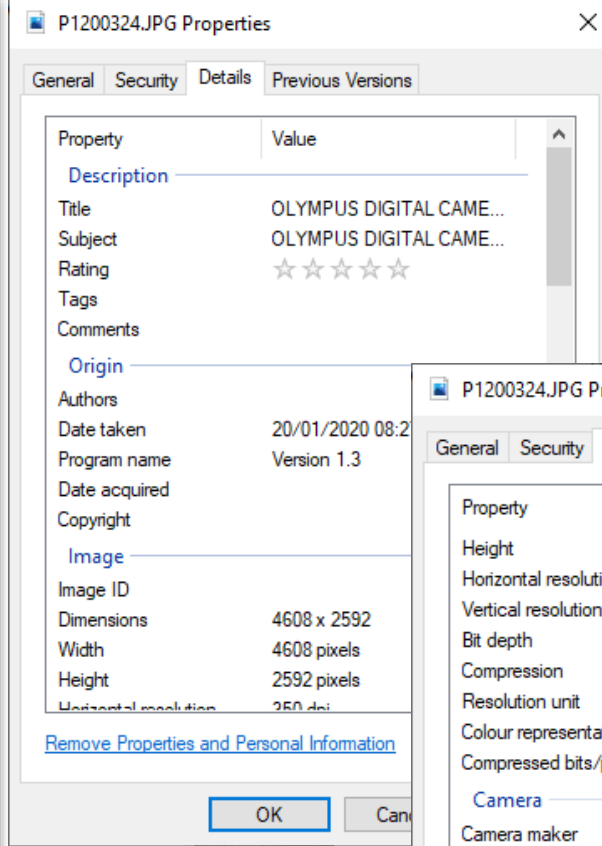


# Metadata

Data about Data

Windows – right click / properties






MacOS – right click / get info



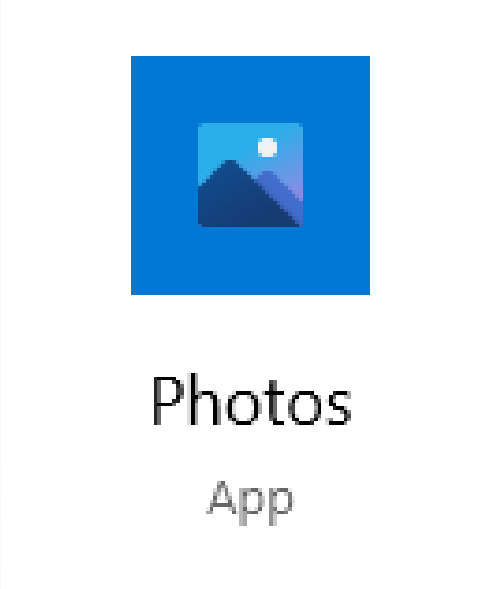
# Metadata

Data about Data

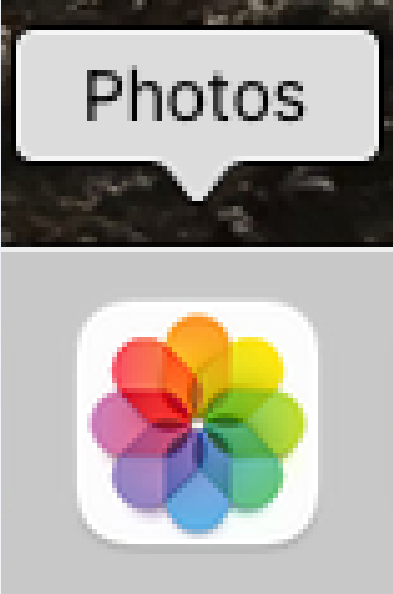
Windows – If you right click on one of the columns you add and remove other Metadata columns

Name	Date	Type	Size	Date taken	Dimensions	Focal length	ISO speed
 P1200321.JPG	20/01/2020 08:11	JPG File	6,965 KB	20/01/2020 08:11	4608 x 2592	14 mm	ISO-1250
 P1200322.JPG	20/01/2020 08:14	JPG File	7,627 KB	20/01/2020 08:14	4608 x 2592	28 mm	ISO-1000
 P1200323.JPG	20/01/2020 08:18	JPG File	7,841 KB	20/01/2020 08:18	4608 x 2592	15 mm	ISO-1250
 P1200324.JPG	20/01/2020 08:27	JPG File	6,593 KB	20/01/2020 08:27	4608 x 2592	14 mm	ISO-640
 P1200325.JPG	20/01/2020 08:38	JPG File	7,117 KB	20/01/2020 08:38	4608 x 2592	14 mm	ISO-400

# Photo Apps



Windows



macOS



Google