

TJH 28-APR-20

## Extraction "Exif" data from photo files

This note is prompted by the desire to extract Latitude and Longitude data from photo files created on my mobile phone.

There are many ways to extract Exif data. I have found an acceptable method for my limited use now ( checking where I took photos of features on Public Rights of Way ) but it is manual and graphical and I cannot copy the data to the MS Windows "Clipboard". An alternative method may be needed for other uses.

The method I have been using is simply the **File Explorer** that comes with MS Windows-10. Having selected a file, right-click / **Properties / Details**. If the file contains metadata such as Latitude and Longitude it should be visible ( possibly after scrolling ) but you may not be able to copy it, as text characters, into the Windows "Clipboard" ( I don't understand why ).

For the Firefox web browser ( that was supported by Mozilla ) it is / was possible to get several "addon"s but I haven't found any that are trusted. They include exit-viewer, viewexit, exify, wxit, xifr.

Windows command-line utility "FileList" from Jam Software might be useful. Although it shows a free download there seems to be a payment option.

<https://www.jam-software.com/filelist>

ExifTool is available for multiple platforms, is free and open source.

<https://en.wikipedia.org/wiki/ExifTool>

<https://exiftool.org/>

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