

Image EXIF Data Analyzer

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Overview

- ✦ Analyzes EXIF data from JPEG and TIFF images
- ✦ Can decode and print EXIF data
- ✦ Can highlight camera make/model
- ✦ Can pinpoint image GPS data on a map
- ✦ Easily extendible to new file types

The Image



Options

```
bjkmacbook:imgdetails benjaminkelley$ python imgdetails.py -h
usage: imgdetails.py [-h] [-d] [-g] [-b] IMGPATH

Image EXIF Analyzer - Analyzes JPG and TIFF images

positional arguments:
  IMGPATH      Path to the image file that will be analyzed

optional arguments:
  -h, --help    show this help message and exit
  -d, --dump    Dumps the decoded exif data
  -g, --gps     Attempt to determine the Lat/Long of picture's origin
  -b, --basic   Prints basic image data
bjkmacbook:imgdetails benjaminkelley$
```


GPS Data

```
bjkmacbook:imgdetails benjaminkelley$ python imgdetails.py -g flag.jpg  
Lat: 43.0848458333  
Long: -77.6551111111  
Open GPS location in web broser? (Y/N) █
```


Basic Data

```
bjkmacbook:imgdetails benjaminkelley$ python imgdetails.py -b flag.jpg
Image Format: JPEG
Image Size: (1840, 3264)
Image Mode: RGB
Camera Make: Motorola
Camera Model: DROID BIONIC
Date and Timestamp: 2013:04:24 13:08:42
bjkmacbook:imgdetails benjaminkelley$
```


Demo

Questions?