class pyexiv2.exif.**ExifValueError**(*value*, *type*)
>   Exception raised when failing to parse the value of an EXIF tag.

>   Arguments:

>   - *value* The value that fails to be parsed

>   - *type* The EXIF type of the tag

class pyexiv2.exif.**ExifThumbnail**

Instance Attributes

- *extension*

- *mime_type*

- *data*

Instance Method

- *erase()*

- *set_from_file(path)*

- *write_to_file(path)*

Description

A thumbnail image optionally embedded in the IFD1 segment of the EXIF data.

The image is either a TIFF or a JPEG image.

Documentation

Instanciation

class pyexiv2.exif.ExifThumbnail(_metadata)

>   Argument:

>   - *_metadata* The ImageMetadata instance

Attributes

extension
>   The file extension of the preview image with a leading dot (e.g. .jpg).

mime_type
>   The mime type of the preview image (e.g. image/jpeg).

data
>   The preview data as a Python list. The data can be send to an image library.

>   Example with Pillow:

```
>>> from PIL import Image
>>> import io
>>> from pyexiv2 import ImageMetadata, exif
>>> meta = ImageMetadata("lena.jpg")
>>> meta.read()
>>> thumb = exif.ExifThumbnail(meta)
>>> byteio = io.BytesIO(bytes(thumb.data))
>>> img = Image.open(byteio)
>>> img.show()
```

Methods