
picuplib Documentation

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picuplib is a simple library for uploading Picture, directly and remote, to Picflash.org

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API documentation

Small picflash upload library

Picuplib basicly provides to different interfaces a function based and a class based. The class based just wrapps the function based but stores the apikey and default settings for the resize, rotation and noexif attriibutes.

`picuplib.upload(apikey, picture, resize=None, rotation=u'00', noexif=False, callback=None)`
 prepares post for regular upload

Parameters

- **apikey** (*str*) – Apikey needed for Autentication on picflash.
- **picture** (*str/tuple/list*) – Path to picture as str or picture data. If data a tuple or list with the file name as str and data as byte object in that order.
- **resize** (*str*) – Aresolution in the folowing format: '80x80'(optional)
- **rotation** (*str/degree*) – The picture will be rotated by this Value. Allowed values are 00, 90, 180, 270.(optional)
- **noexif** (*boolean*) – set to True when exif data should be purged. (optional)
- **callback** (*function*) – function witch will be called after every read. Need to take one argument. you can use the len function to determine the body length and call bytes_read().

`picuplib.remote_upload(apikey, picture_url, resize=None, rotation=u'00', noexif=False)`
 prepares post for remote upload

Parameters

- **apikey** (*str*) – Apikey needed for Autentication on picflash.
- **picture_url** (*str*) – URL to picture allowd Protocols are: ftp, http, https
- **resize** (*str*) – Aresolution in the folowing format: '80x80'(optional)
- **rotation** (*str/degree*) – The picture will be rotated by this Value. Allowed values are 00, 90, 180, 270.(optional)
- **noexif** (*boolean*) – set to True when exif data should be purged. (optional)

Upload

`class picuplib.Upload(apikey, resize=None, rotation=u'00', noexif=False, callback=None)`

Class based wrapper for uploading. It stores the apikey and default settings for resize, rotation and the noexif parameter.

Parameters

- **apikey** (*str*) – Apikey needed for Autentication on picflash.
- **resize** (*str*) – Aresolution in the folowing format: '80x80'(optional)
- **rotation** (*str/degree*) – The picture will be rotated by this Value. Allowed values are 00, 90, 180, 270.(optional)
- **noexif** (*boolean*) – set to True when exif data should be purged. (optional)
- **callback** (*function*) – function witch will be called after every read. Need to take one argument. you can use the len function to determine the body length and call bytes_read(). Only for local Upload!

Variables

- **resize** (*str*) –
- **rotation** (*str*) –
- **noexif** (*boolean*) – If true exif data will be deleted
- **callback** (*function*) –

Upload.**upload** (*picture, resize=None, rotation=None, noexif=None, callback=None*)
wraps upload function

Parameters

- **picture** (*str/tuple/list*) – Path to picture as str or picture data. If data a tuple or list with the file name as str and data as byte object in that order.
- **resize** (*str*) – Aresolution in the folowing format: '80x80'(optional)
- **rotation** (*str/degree*) – The picture will be rotated by this Value. Allowed values are 00, 90, 180, 270.(optional)
- **noexif** (*boolean*) – set to True when exif data should be purged. (optional)
- **callback** (*function*) – function will be called after every read. Need to take one argument. you can use the len function to determine the body length and call bytes_read().

Upload.**remote_upload** (*picture_url, resize=None, rotation=None, noexif=None*)
wraps remote_upload funktion

Parameters

- **picture_url** (*str*) – URL to picture allowd Protocols are: ftp, http, https
- **resize** (*str*) – Aresolution in the folowing format: '80x80'(optional)
- **rotation** (*str/degree*) – The picture will be rotated by this Value. Allowed values are 00, 90, 180, 270.(optional)
- **noexif** (*boolean*) – set to True when exif data should be purged. (optional)

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