Package

ImageManager

- images: Map<File, Image>

- logger: Logger

- consoleHandler: Handler

- path: String

- readFromFile(): void

+ add(Image record): void

- saveToFile(): void

+ getList(): Map<File, Image>

+ toString(): String

+ checkKey(File file): Image

- updateKey(File f1, Image i): void

+ renameImage(String filePath, String newName): Image

+ addTag(String filePath, String tag): Image

+ deleteTag(String filePath, String tag): Image

+ move(String oldPath, String newPath): void

+ getLog(String filePath): String

+ getTags(String filepath): ArrayList<String>

+ getPastName(String filepath): ArrayList<String>

TagManager

~ tagList: ArrayList<String>

- filePath: String

+ addTag(tag: String): void

+ removeTag(tag: String): void

- saveToFile(filePath: String): void

- readFromFile(path: String): void

Image

- name: String

- file: File

- curentTags: ArrayList<String>

- logger: Logger

- consoleHandler: Handler

+ getName(): String

+ getFile(): File

+ getExtension(): String

~ setName(name: String): void

+ toString(): Sring

~ addTag(tag: String): void

~ deleteTag(tag: String): void

~ move(newPath: String): void

+ getLogs(): ArrayList<String>

- updateLog(oldName: String): void

~ getLog(): String

- getListOfLog(): ArrayList<String>

~ getPastNames(): ArrayList<String>

+ getNameWithoutTag(): ArrayList<String>

