Model Package ImageManager - images: Map<File, Image> - logger: Logger - consoleHandler: Handler - path: String **Image** - readFromFile(): void - name: String + add(Image record): void Utility - file: File - saveToFile(): void - curentTags: ArrayList<String> + getList(): Map<File, Image> Package - logger: Logger + toString(): String - consoleHandler: Handler + checkKey(File file): Image FileManager - updateKey(File f1, Image i): void + renameImage(String filePath, String newName): Image + getName(): String <<import>> + addTag(String filePath, String tag): Image + getFile(): File + getExtension(): String + deleteTag(String filePath, String tag): Image ~ setName(name: String): void + saveToFileFile(filePath: String): + move(String oldPath, String newPath): void + toString(): Sring ObjectOutput + getLog(String filePath): String + getTags(String filepath): ArrayList<String> ~ addTag(tag: String): void + readFromFile(path: String): ~ deleteTag(tag: String): void + getPastName(String filepath): ArrayList<String> ObjectInput ~ move(newPath: String): void + getLogs(): ArrayList<String> - updateLog(oldName: String): void ~ getLog(): String - getListOfLog(): ArrayList<String> TagManager ~ getPastNames(): ArrayList<String> + getNameWithoutTag(): ArrayList<String> ~ tagList: ArrayList<String> - filePath: String + addTag(tag: String): void + removeTag(tag: String): void - saveToFile(filePath: String): void

- readFromFile(path: String): void