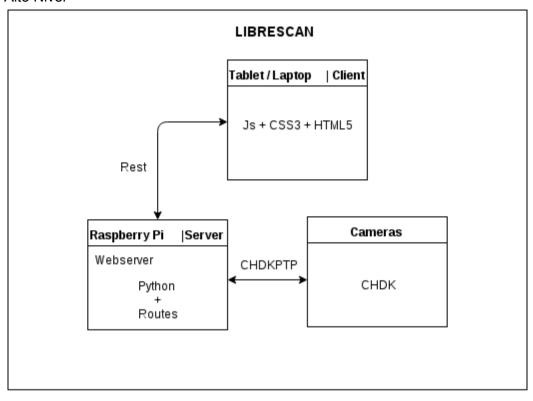
Librescan Architecture

Vista Alto Nivel



Modelo de datos Librescan

Project

- id:string
- name:string
- description:string
- lang:string
- camConfig:Config
- outputFormats:list<string>
- + gets() + sets()

Config

- zoom:int
- focusDistance:int
- shutterSpeed:int
- dpi:int
- sensibility:int
- raw:bool
- monochromatic:bool
- flip:bool
- + gets()
- + sets()

Photo

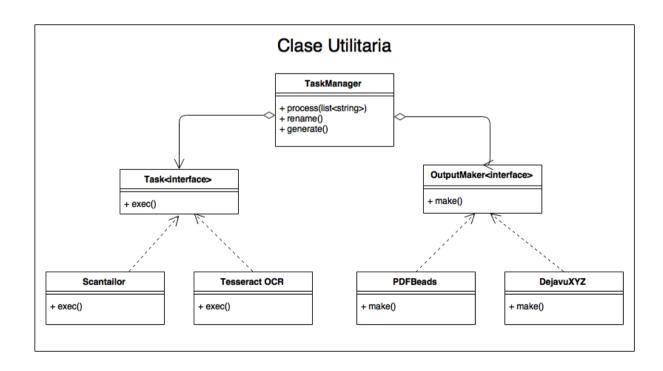
- id:string
- content:string
- + gets()
- + sets()

Mail

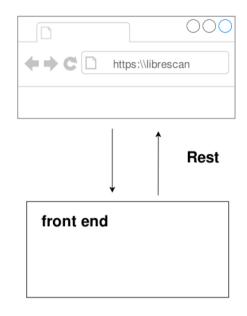
- name:string
- from:string
- phone:string
- msg:string
- +gets()
- +sets()

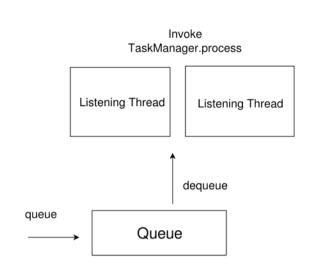
ProjectSummary

- id:string
- name:string
- description:string
- + gets()
- +sets()



Thread Diagram





Librescan Services

Proyect Service

- + create(lang:string,name:string,params:list<string>):int
- + remove (id:string):int
- + load(id:string):int
- + getAll():list<ProyectSummary>
- + getConfig(id:string):config
- + changeConfig(configuration:config,id:string):int
- + createThreads(quantity:int):int

Workflow Service

- + pushPhotos(ids:list<string>):int
- + finishProduct():base64

Mail Service

+ send(mail:list<string>): int

Camera Service

- + shoot():list<photo>
- + retake():list<photo>
- + configure(configuration:config):int
- + prepare():int
- + remove():int