Jloader Project

- Clinet Application(EXE)
- Admin Application(Python Django)

Client Application(EXE)

크롤링과 OLE개체를 통해 파일을 업로드/다운로드 프로그램

Application environment

- OS: Windows 10

- Language: Python 3.6, SQL

- Compiler : Pyinstaller

- GUI Framework : QTPY

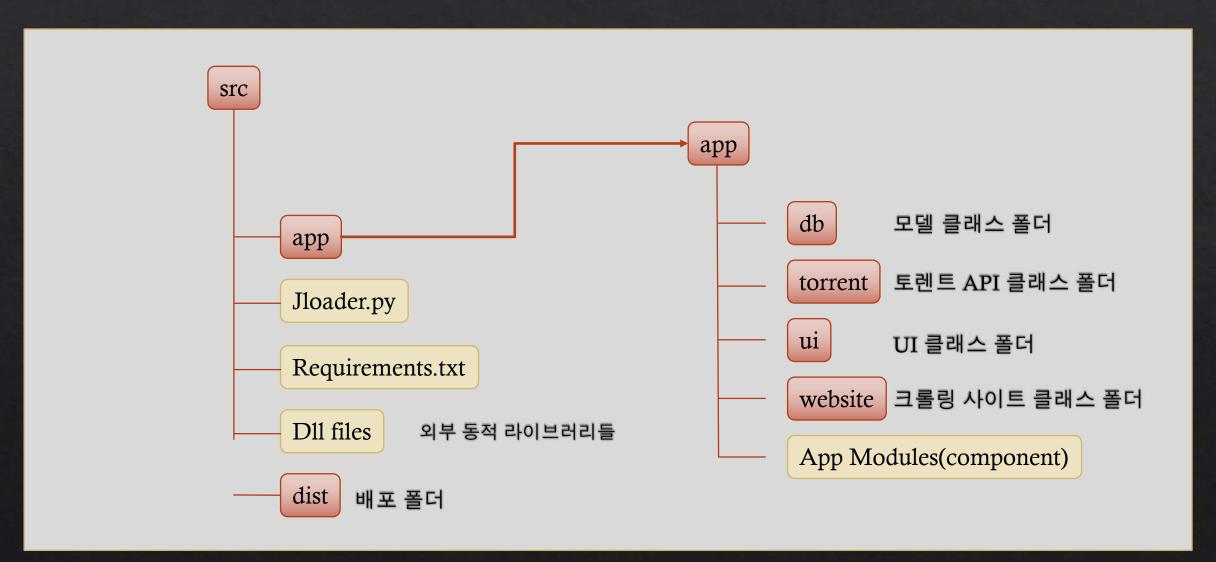
- DLL(동적 라이브러리): opency, ilbEGL, qwindows

Develop environment

- Windows 10

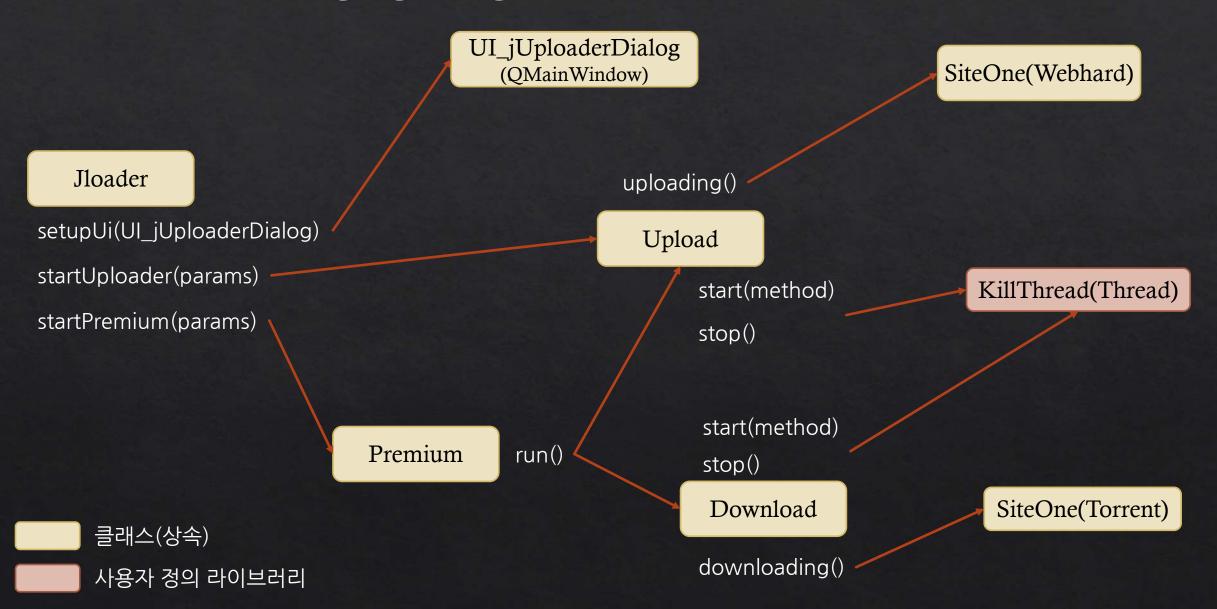
- Tools: pycharm, workbench

Directory Structure

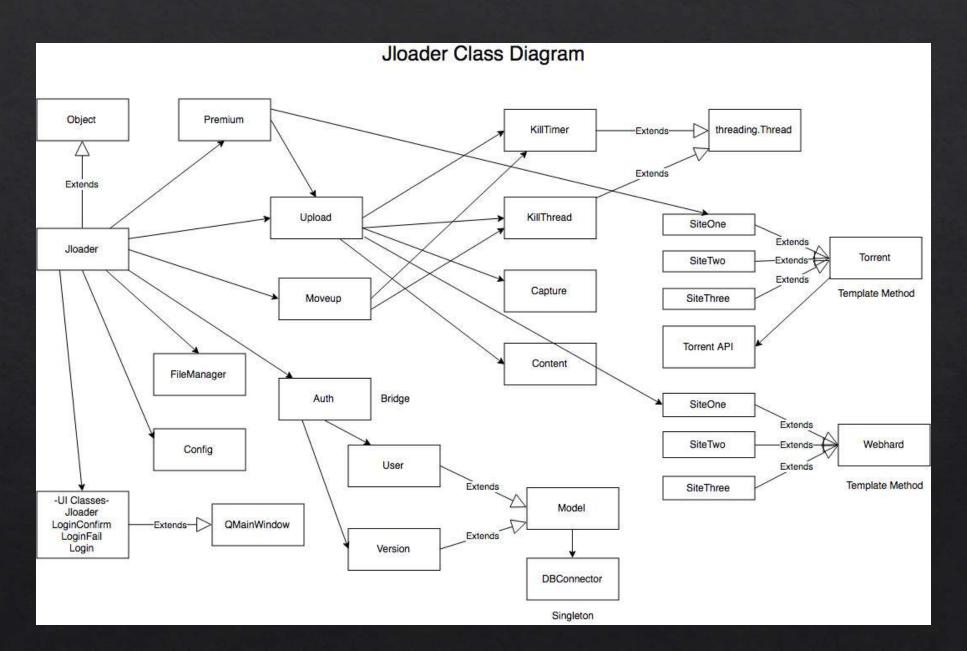


Client

Execution Messaging Diagram

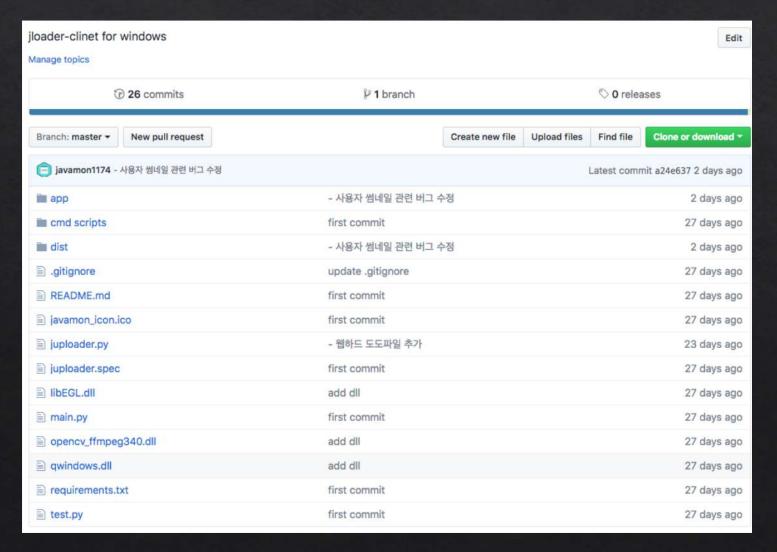


UML



소스관리 및 UI

- GITHUB: https://github.com/javamon1174/jloader



- 제이업로더 로그인된 화면

■ 제이업로더		? ×
Login		
ID	PASSWORD	Logined
File Upload		
Directory		· ·
D:/upload		Start
Category	2th Category	Stop
카테고리	▼	ult
Contents Top		
Repeat Time 5	min 🛟 Star	t Stop
Premium Uploa	t e	
D:/upload		Start
Repeat time) min ∶	Stop
Log		
자동로그인이 설 [스페셜] javan	설정되어 있습니다. 로그인을 시도합니다. non1174@gmail.com님 머서오세요 로그 을 2219-04-06 까지입니다.	인되었습니다. 정
, I		
	Conf	ig Close

Admin Application(python-Django)

- Jloader Client 배포
- Jloader 버전 관리
- Jloader 유저 관리

Application environment

Develop environment

- Google Cloud Flatform : Compute Engine, Static IP - MacOS

- OS: Ubuntu 18.04 - Tools: pycharm, workbench

- Jenkins(CI) - Docker Compose

- Docker(compose) / Image(javamon1174/django-web-app) - Framework: Django 2.1.3

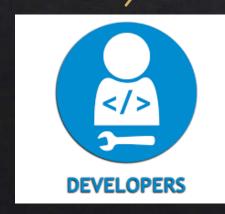
- Docker Container: Python 3.6, MariaDB(latest), Nginx(latest)

Admin Project CI(continuous integration)



Git Push

WebHook



Git Pull Build



Email Notice(failure)

Jloader Client Deploy

Jloader Client Git Push





WebHook

Email



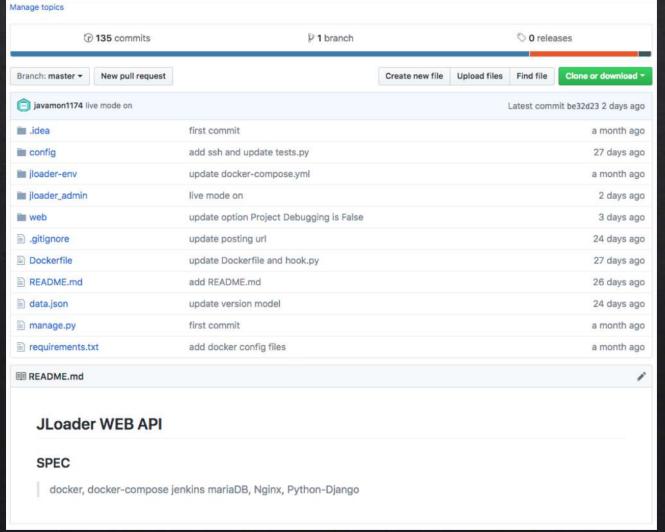


Web Server(Admin)

- Jloader Client git pull
- Zip 파일 생성
- Post 생성
- Github 블로그에 포스트 등록(git push)
- 버전 업데이트 이메일 발송

Source management & Docker

- GITHUB: https://github.com/javamon1174/jloader-web-admin



- Docker



Docker image:

https://hub.docker.com/r/javamon1174/django-web-app

Docker command: docker pull javamon1174/django-web-app