

올인원 패키지 Online.

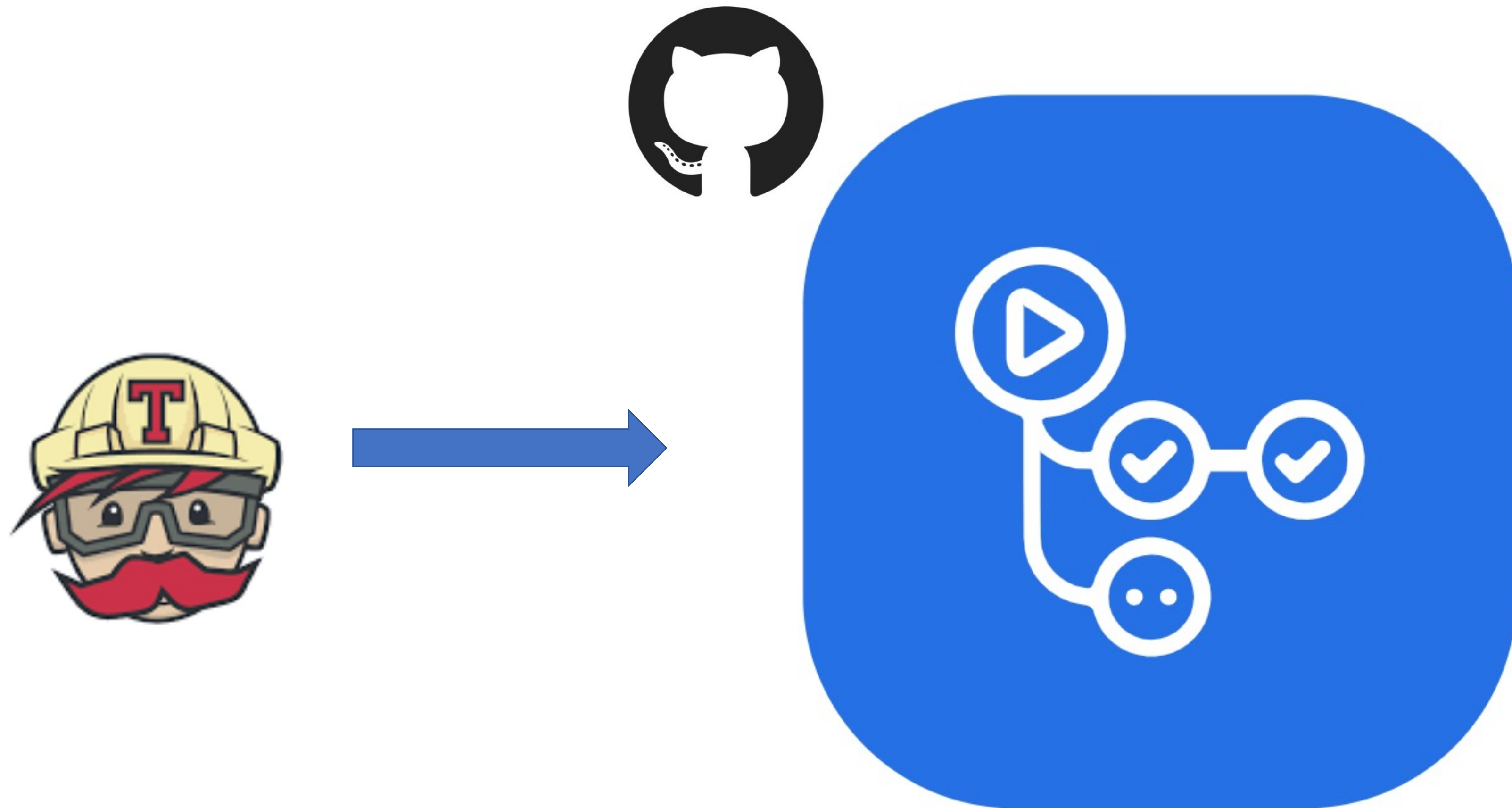
실전 프로젝트 I

DJANGO CICD 배포

첨부파일 : main.yml

1. Travis? Github Action!

1.
GCP CICD 배포



2. settings.py

```
try:
    EMAIL_ID = json.load(open(os.path.join(BASE_DIR, "keys.json"))).get("email")
    EMAIL_PW = json.load(open(os.path.join(BASE_DIR, "keys.json"))).get("email_pw")
except Exception:
    EMAIL_ID = None
    EMAIL_PW = None

-----

SERVICE_KEY = json.load(open(os.path.join(BASE_DIR, "keys.json"))).get("service_key")
GS_CREDENTIALS = service_account.Credentials.from_service_account_info(
    SERVICE_KEY
)
DEFAULT_FILE_STORAGE = "config.storage_backends.GoogleCloudMediaStorage"
STATICFILES_STORAGE = "config.storage_backends.GoogleCloudStaticStorage"
GS_STATIC_BUCKET_NAME = "shrinkers-bucket-fc"
STATIC_URL = "https://storage.googleapis.com/{}/statics/".format(GS_STATIC_BUCKET_NAME)
```

3. template.json

3.

GCP 배포

```
{  
  "email": "${EMAIL}",  
  "email_pw": "${EMAIL_PW}",  
  "service_key": ${GOOGLE_SERVICE_KEY}  
}
```

4. template.json

4.

GCP CICD 배포

```
{  
  "email": "${EMAIL}",  
  "email_pw": "${EMAIL_PW}",  
  "service_key": ${GOOGLE_SERVICE_KEY}  
}
```

5. main.py

5.

GCP CICD 배포

```
from shrinkers.wsgi import application  
  
app = application
```

6. app.yaml

6.

GCP CICD 배포

```
runtime: python39

instance_class: B4
service: default

env_variables:
  DJANGO_ENV: "prd"

basic_scaling:
  max_instances: 1
  idle_timeout: 10m
```


7.

Github Action
CICD

Deploying to Google Cloud

failed 1 minute ago in 19s

Search logs

> Set up job

4s

> Checkout

1s

▼ Deploy to App Engine

14s

22 ▶ Run google-github-actions/deploy-appengine@v0.2.0

30 /usr/bin/tar --version

31 tar (GNU tar) 1.30

32 Copyright (C) 2017 Free Software Foundation, Inc.

33 License GPLv3+: GNU GPL version 3 or later <<https://gnu.org/licenses/gpl.html>>.

34 This is free software: you are free to change and redistribute it.

35 There is NO WARRANTY, to the extent permitted by law.

36

37 Written by John Gilmore and Jay Fenlason.

38 /usr/bin/tar xz --warning=no-unknown-keyword -C /home/runner/work/_temp/780f2757-891b-479b-9c6a-9ebbb82c0f29 -f /home/runner/work/_temp/756b3b98-5000-4abf-8969-dc5f82cbccb4

39 /opt/hostedtoolcache/gcloud/354.0.0/x64/bin/gcloud config get-value project

40 (unset)

41 /opt/hostedtoolcache/gcloud/354.0.0/x64/bin/gcloud --quiet auth activate-service-account 599418693777-compute@developer.gserviceaccount.com --key-file -

42 Activated service account credentials for: [599418693777-compute@developer.gserviceaccount.com]

43 /opt/hostedtoolcache/gcloud/354.0.0/x64/bin/gcloud auth list

23 Credentialed Accounts

24 ACTIVE ACCOUNT

25 * 599418693777-compute@developer.gserviceaccount.com

26

27 To set the active account, run:

28 \$ gcloud config set account 'ACCOUNT'

29

30 /opt/hostedtoolcache/gcloud/354.0.0/x64/bin/gcloud app deploy --quiet app.yaml --project *** --version v1 --promote

31 ERROR: (gcloud.app.deploy) User [599418693777-compute@developer.gserviceaccount.com] does not have permission to access apps instance [***] (or it may not exist): App Engine Admin API has not been used in project 599418693777 before or it is disabled. Enable it by visiting <https://console.developers.google.com/apis/api/appengine.googleapis.com/overview?project=599418693777> then retry. If you enabled this API recently, wait a few minutes for the action to propagate to our systems and retry.

32 - '@type': type.googleapis.com/google.rpc.Help

33 links:

34 - description: Google developers console API activation

35 url: <https://console.developers.google.com/apis/api/appengine.googleapis.com/overview?project=599418693777>

36 - '@type': type.googleapis.com/google.rpc.ErrorInfo

37 domain: googleapis.com

38 metadata:

39 consumer: projects/599418693777

40 service: appengine.googleapis.com

41 reason: SERVICE_DISABLED

42 Error: The process '/opt/hostedtoolcache/gcloud/354.0.0/x64/bin/gcloud' failed with exit code 1

Test

0s

▼ Post Checkout

0s

1 Post job cleanup.

2 /usr/bin/git version

3 git version 2.32.0

4 /usr/bin/git config --local --name-only --get-regexp core.sshCommand

5 /usr/bin/git submodule foreach --recursive git config --local --name-only --get-regexp 'core.sshCommand' && git config --local --unset-all 'core.sshCommand' || :

6 /usr/bin/git config --local --name-only --get-regexp http.https://github.com/.extraheader

7 http.https://github.com/.extraheader

8 /usr/bin/git config --local --unset-all http.https://github.com/.extraheader

9 /usr/bin/git submodule foreach --recursive git config --local --name-only --get-regexp 'http.https://github.com/.extraheader' && git config --local --unset-all 'http.https://github.com/.extraheader' || :

> Complete job

0s

Google Cloud Platform

My First Project

←

App Engine Admin API

Google Enterprise API

Provisions and manages developers' App Engine applications.

사용

API 사용해 보기

개요

문서

개요

Provisions and manages developers' App Engine applications.

추가 세부정보

유형: SaaS & APIs

최종 업데이트: 21. 7. 23.

카테고리: Compute, Google Enterprise APIs

서비스 이름: appengine.googleapis.com

가이드 및 문서

Learn more

서비스 약관

이 제품을 사용하면 다음 라이선스의 이용약관에 동의하는 것으로 간주됩니다. Google Cloud Platform.

살펴볼 만한 다른 제품

Admin SDK API

Google Enterprise API

Admin SDK lets administrators of enterprise domains to view and manage resources like user,...

Google Drive API

Google Enterprise API

The Google Drive API allows clients to access resources from Google Drive

Google App Engine Flexible Environment

Google Enterprise API

This service enables App Engine's Flexible Environment, which gives you the benefits of App...

Cloud SQL Admin API

Google Enterprise API

API for Cloud SQL database instance management

Compute Engine API

Google Enterprise API

Compute Engine API