Setting.py

1、 Base Setting

LANGUAGE_CODE = 'zh_CN'
TIME_ZONE = 'Asia/Shanghai'
USE_I18N = True
USE_L10N = True
USE_TZ = True
DOCKER_MAX_SIZE_GB = 10.0

2、 Important Parameter

1)PORTs

SSL: SSL_PORT = os.environ.get('SSL_PORT', '443')
Caching: MEMCACHED_PORT = os.environ.get('MEMCACHED_PORT', 11211)
Email: EMAIL_PORT = os.environ.get('EMAIL_PORT', 587)
RabbitMq: RABBITMQ_PORT = os.environ.get('RABBITMQ_PORT', '5672')
RabbitMq: RABBITMQ_MANAGEMENT_PORT = os.environ.get('RABBITMQ_MANAGEMENT_PORT', '15672')
Flower: FLOWER_PORT = os.environ.get('FLOWER_PORT', '15672')
===============Docker===============
Nginx:80/tcp
Django:8000/tcp
flower:5555/tcp
rabbit: 4369/tcp 5671/tcp 5672/tcp 15671/tcp 25672/tcp
memached: 11211/tcp
postgres: 5432/tcp

2)OAUTH2_PROVIDER

OAUTH2_PROVIDER = {
'OAUTH2_VALIDATOR_CLASS': 'apps.authenz.oauth.Validator',
'ACCESS_TOKEN_EXPIRE_SECONDS': 60 * 60 * 24 * 3, # 3 days
}

3)DataBase:

- mysql
- postgresql
- sqlite3

4)Celery

```
//Keep celery from becoming unresponsive
```

```
CELERY_ACKS_LATE = True
CELERYD_PREFETCH_MULTIPLIER = 1
CELERYD_TASK_SOFT_TIME_LIMIT = 180  # 3 minutes
CELERYD_MAX_TASKS_PER_CHILD = 100
'phase_migrations': {
        'task': 'apps.web.tasks.do_phase_migrations',
        'schedule': timedelta(seconds=300),
    },
```

3、Docker Image

- nginx
- codalabcompetitions_django
- codalabcompetitions_worker_site
- codalab/competitions-v1-compute-worker
- codalabcompetitions_flower
- codalabcompetitions_rabbit
- memcached
- postgres:9.6.3