

포팅 매뉴얼

Stack

Build

Deploy

Environment Variables

Vault

Backend

AI



IDE

IntelliJ(2023.3) Android Studio(Android Studio Iguana)

Infra

Jenkins Docker Docker-compose kafka(Zookeeper)

Android

Kotlin(1.9.0) Gradle(8.4) Jetpack Compose

Backend

Java(17) Springboot(3.2.5) SpringSecurity r2dbc netty springcloud(4.1.1)

AI

Python

Database

mysql redis ElasticSearch mongodb

Build

Android



안드로이드에서 로그인을 하기 위해서는 사전에 서명이 등록된 애플리케이션이어야 합니다.

GitLab에 미리 빌드된 APK를 사용해주시길 바랍니다.

- debug

Android Studio > Build > Build Bundle(s) / APK(s) > Build API

- release

Android Studio > Build > Generate Signed Bundle / APK

Deploy

| Backend

```
docker-compose up -d
```

엘라스틱 서치

```
version: '7.9'

services:
  elasticsearch:
    image: docker.elastic.co/elasticsearch/elasticsearch:7.9.3
    container_name: elasticsearch
    environment:
      - node.name=es01
      - cluster.name=es-docker-cluster
      - discovery.type=single-node
      - bootstrap.memory_lock=true
      - "ES_JAVA_OPTS=-Xms512m -Xmx512m"
    ulimits:
      memlock:
        soft: -1
        hard: -1
    volumes:
      - esdata:/usr/share/elasticsearch/data
    ports:
      - 9200:9200
    networks:
      - elastic

  kibana:
    image: docker.elastic.co/kibana/kibana:7.9.3
    container_name: kibana
    environment:
```

```
    ELASTICSEARCH_URL: http://elasticsearch:9200
  ports:
    - 5601:5601
  networks:
    - elastic

volumes:
  esdata:
    driver: local

networks:
  elastic:
    driver: bridge
```

데이터 추가 가이드

```
upload csv data file
[Kibana] {elasticsearch 주소}:5601 접속 > Machine Learning > Data
> csv파일 선택
```

백엔드 환경 구성을 위한 Docker compose

```
version: '3'

services:
  zookeeper:
    image: wurstmeister/zookeeper
    ports:
      - "2181:2181"
    networks:
      - infra
  kafka:
    container_name: kafka
```

```

image: wurstmeister/kafka
ports:
  - "9092:9092"
environment:
  KAFKA_ADVERTISED_LISTENERS: INSIDE://kafka:9092,OUTSIDE://
  KAFKA_LISTENER_SECURITY_PROTOCOL_MAP: INSIDE:PLAINTEXT,OU
  KAFKA_LISTENERS: INSIDE://0.0.0.0:9092,OUTSIDE://0.0.0.0:9
  KAFKA_INTER_BROKER_LISTENER_NAME: INSIDE
  KAFKA_ZOOKEEPER_CONNECT: zookeeper:2181
volumes:
  - /var/run/docker.sock:/var/run/docker.sock
depends_on:
  - zookeeper
networks:
  - infra

```

nginx-proxy:

```

image: jwilder/nginx-proxy
container_name: nginx-proxy
ports:
  - "80:80"
  - "443:443"
volumes:
  - ./docker_volumes/nginx/certs:/etc/nginx/certs:rw
  - ./docker_volumes/nginx/html:/usr/share/nginx/html:rw
  - ./docker_volumes/nginx/vhost.d:/etc/nginx/vhost.d:rw
  - /var/run/docker.sock:/tmp/docker.sock:ro
networks:
  - infra

```

letsencrypt:

```

image: jrcs/letsencrypt-nginx-proxy-companion
container_name: letsencrypt
environment:
  - NGINX_PROXY_CONTAINER=nginx-proxy
depends_on:

```

```

    - nginx-proxy
volumes:
    - /var/run/docker.sock:/var/run/docker.sock:ro
    - ./docker_volumes/nginx/certs:/etc/nginx/certs:rw
    - ./docker_volumes/nginx/vhost.d:/etc/nginx/vhost.d:rw
    - ./docker_volumes/nginx/html:/usr/share/nginx/html:rw
    - ./docker_volumes/acme.sh:/etc/acme.sh
networks:
    - infra

host-nginx:
    image: nginx
    container_name: host-nginx
    expose:
        - "80"
    environment:
        - VIRTUAL_HOST=
        - LETSENCRYPT_HOST=
        - LETSENCRYPT_EMAIL=
    networks:
        - infra

jenkins:
    image: jmg97/custom-jenkins:latest
    container_name: jenkins
    environment:
        - VIRTUAL_PORT=8080
        - JENKINS_OPTS="--prefix=/jenkins"
    volumes:
        - ./docker_volumes/jenkins:/var/jenkins_home
        - /var/run/docker.sock:/var/run/docker.sock
    networks:
        - infra

mysql:
    image: mysql:latest

```

```
    container_name: mysql
    environment:
      MYSQL_ROOT_PASSWORD: ""
    volumes:
      - ./docker_volumes/mysql:/var/lib/mysql
    ports:
      - "3306:3306"
    networks:
      - infra

redis:
  image: redis:latest
  container_name: redis
  networks:
    - infra

mongo:
  image: mongo
  container_name: mongo
  restart: always
  volumes:
    - mongo-data:/data/db
  networks:
    - infra

networks:
  infra:
    external: true

volumes:
  certs:
    driver: local
    driver_opts:
      type: none
      device: $PWD/docker_volumes/nginx/certs
      o: bind
```

```
vhostd:
  driver: local
  driver_opts:
    type: none
    device: $PWD/docker_volumes/nginx/vhost.d
    o: bind
html:
  driver: local
  driver_opts:
    type: none
    device: $PWD/docker_volumes/nginx/html
    o: bind
jenkins_home:
  driver: local
  driver_opts:
    type: none
    device: $PWD/docker_volumes/jenkins
    o: bind
mysql_data:
  driver: local
  driver_opts:
    type: none
    device: $PWD/docker_volumes/mysql
    o: bind
mongo-data:
  driver: local
```

| Android

- 안드로이드 파일 위치: `exec/mealtoyou.apk`

Environment Variables



기본적으로 Vault 를 통한 환경 변수 주입

Vault

| alarm-service

```
{
  "eureka": {
    "client": {
      "serviceUrl": {
        "defaultZone": ${EUREKA_CLIENT_SERVICEURL}
      }
    },
    "instance": {
      "preferIpAddress": true
    }
  },
  "fcm": {
    "project-id": ${FCM_PROJECT_ID},
    "service-account-file": {
      "auth_provider_x509_cert_url": ${FCM_AUTH_PROVIDER_CERT_URL},
      "auth_uri": ${FCM_AUTH_URI},
      "client_email": ${FCM_CLIENT_EMAIL},
      "client_id": ${FCM_CLIENT_ID},
      "client_x509_cert_url": ${FCM_CLIENT_CERT_URL},
      "private_key": ${FCM_PRIVATE_KEY},
      "private_key_id": ${FCM_PRIVATE_KEY_ID},
      "project_id": ${FCM_PROJECT_ID},
      "token_uri": ${FCM_TOKEN_URI},
      "type": ${FCM_TYPE},
      "universe_domain": ${FCM_UNIVERSE_DOMAIN}
    },
    "topic-name": ${FCM_TOPIC_NAME}
  },
}
```

```
"google": {
  "clientId": ${GOOGLE_CLIENT_ID}
},
"jwt": {
  "secret": ${JWT_SECRET}
},
"logging": {
  "level": {
    "org.springframework.r2dbc.core": "debug"
  }
},
"openai": {
  "apikey": ${OPENAI_APIKEY},
  "use": true
},
"server": {
  "port": ${ALARM_SERVER_PORT}
},
"spring": {
  "application": {
    "name": "user-service"
  },
  "cloud": {
    "aws": {
      "credentials": {
        "access-key": ${AWS_ACCESS_KEY},
        "secret-key": ${AWS_SECRET_KEY}
      },
      "s3": {
        "bucket": ${AWS_S3_BUCKET}
      }
    }
  },
  "data": {
    "redis": {
      "host": ${REDIS_HOST},
```

```

        "port": ${REDIST_PROT}
    },
    "kafka": {
        "bootstrap-servers": ${KAFKA_BOOTSTRAP_SERVER},
        "consumer": {
            "auto-offset-reset": "earliest",
            "group-id": "user-service"
        },
        "producer": {
            "key-serializer": "org.apache.kafka.common.serialization",
            "value-serializer": "org.apache.kafka.common.serialization"
        }
    },
    "r2dbc": {
        "password": ${R2DBC_PASSWORD},
        "url": ${R2DBC_URL},
        "username": ${R2DBC_USERNAME}
    },
    "security": {
        "oauth2": {
            "client": {
                "registration": {
                    "google": {
                        "client-id": ${OAUTH_GOOGLE_CLIENTID},
                        "client-secret": ${OAUTH_CLIENT_SECRET},
                        "redirect-uri": ${OAUTH_REDIRECT_URI},
                        "scope": [
                            "profile",
                            "email"
                        ]
                    }
                }
            }
        }
    }
}

```

```
}  
}
```

chatting-service

```
{  
  "eureka": {  
    "client": {  
      "serviceUrl": {  
        "defaultZone": "${EUREKA_CLIENT_SERVICEURL}  
      }  
    },  
    "instance": {  
      "preferIpAddress": true  
    }  
  },  
  "jwt": {  
    "secret": "${JWT_SECRET}  
  },  
  "logging": {  
    "level": {  
      "org.springframework.r2dbc.core": "debug"  
    }  
  },  
  "server": {  
    "port": "${CHATTING_SERVER_PORT}  
  },  
  "spring": {  
    "application": {  
      "name": "chatting-service"  
    },  
    "data": {  
      "mongodb": {  
        "uri": "${MONGODB_URI}
```

```

    }
  },
  "kafka": {
    "bootstrap-servers": ${KAFKA_BOOTSTRAP_SERVER},
    "consumer": {
      "auto-offset-reset": "earliest",
      "group-id": "chatting-service"
    },
    "producer": {
      "key-serializer": "org.apache.kafka.common.serialization",
      "value-serializer": "org.apache.kafka.common.serialization"
    }
  }
}

```

community-service

```

{
  "eureka": {
    "client": {
      "serviceUrl": {
        "defaultZone": ${EUREKA_CLIENT_SERVICEURL}
      }
    },
    "instance": {
      "preferIpAddress": true
    }
  },
  "jwt": {
    "secret": ${JWT_SECRET}
  },
  "logging": {
    "level": {

```

```

        "org.springframework.r2dbc.core": "debug"
    }
},
"server": {
    "port": ${COMMUNITY_SERVER_PORT}
},
"spring": {
    "application": {
        "name": "community-service"
    },
    "data": {
        "redis": {
            "host": ${REDIS_HOST},
            "port": ${REDIS_PORT}
        }
    },
    "kafka": {
        "bootstrap-servers": ${KAFKA_BOOTSTRAP_SERVER},
        "consumer": {
            "auto-offset-reset": "earliest",
            "group-id": "community-service"
        },
        "producer": {
            "key-serializer": "org.apache.kafka.common.serialization",
            "value-serializer": "org.apache.kafka.common.serialization"
        }
    },
    "r2dbc": {
        "password": ${R2DBC_PASSWORD},
        "url": ${R2DBC_URL},
        "username": ${R2DBC_USERNAME}
    }
}
}

```

diet-service

```
{
  "eureka": {
    "client": {
      "serviceUrl": {
        "defaultZone": "${EUREKA_CLIENT_SERVICEURL}
      }
    },
    "instance": {
      "preferIpAddress": true
    }
  },
  "jwt": {
    "secret": "${JWT_SECRET}
  },
  "logging": {
    "level": {
      "org.springframework.r2dbc.core": "debug"
    }
  },
  "server": {
    "port": "${DIET_SERVER_PORT}
  },
  "spring": {
    "kafka": {
      "bootstrap-servers": "${KAFKA_BOOTSTRAP_SERVER},
      "consumer": {
        "auto-offset-reset": "earliest",
        "group-id": "diet-service"
      },
      "producer": {
        "key-serializer": "org.apache.kafka.common.serialization
        "value-serializer": "org.apache.kafka.common.serialization
      }
    }
  }
}
```

```

    },
    "r2dbc": {
      "password": ${R2DBC_PASSWORD},
      "pool": {
        "initial-size": 10,
        "max-idle-time": "30m",
        "max-size": 20
      },
      "url": ${R2DBC_URL},
      "username": ${R2DBC_USERNAME}
    }
  }
}

```

| eureka

```

{
  "eureka": {
    "client": {
      "fetchRegistry": false,
      "registerWithEureka": false,
      "serviceUrl": {
        "defaultZone": "http://${eureka.instance.hostname}:${se
      }
    },
    "instance": {
      "hostname": ${HOSTNAME}
    },
    "server": {
      "enableSelfPreservation": false,
      "evictionIntervalTimerInMs": 5000
    }
  },
  "server": {

```



```
    "port": ${EUREKA_SERVER_PORT}
  }
}
```

food-service

```
{
  "eureka": {
    "client": {
      "serviceUrl": {
        "defaultZone": ${EUREKA_CLIENT_SERVICEURL}
      }
    },
    "instance": {
      "preferIpAddress": true
    }
  },
  "jwt": {
    "secret": ${JWT_SECRET}
  },
  "logging": {
    "level": {
      "org.springframework.r2dbc.core": "debug"
    }
  },
  "server": {
    "port": ${FOOD_SERVER_PORT}
  },
  "spring": {
    "application": {
      "name": "food-service"
    },
    "data": {
      "elasticsearch": {
```

```

    "password": ${ELASTICSEARCH_PASSWORD},
    "repositories": {
      "enabled": true
    },
    "url": ${ELASTICSEARCH_URL},
    "username": ${ELASTICSEARCH_USERNAME}
  },
  "kafka": {
    "bootstrap-servers": ${KAFKA_BOOTSTRAP_SERVER},
    "consumer": {
      "auto-offset-reset": "earliest",
      "group-id": "food-group"
    },
    "producer": {
      "key-serializer": "org.apache.kafka.common.serialization",
      "value-serializer": "org.apache.kafka.common.serialization"
    }
  },
  "r2dbc": {
    "password": ${R2DBC_PASSWORD},
    "pool": {
      "initial-size": 10,
      "max-idle-time": "30m",
      "max-size": 20
    },
    "url": ${R2DBC_URL},
    "username": ${R2DBC_USERNAME}
  }
}

```

| gateway

```

{
  "eureka": {
    "client": {
      "fetchRegistry": true,
      "registerWithEureka": true,
      "serviceUrl": {
        "defaultZone": ${EUREKA_CLIENT_SERVICEURL}
      }
    },
    "instance": {
      "preferIpAddress": true
    }
  },
  "jwt": {
    "secret": ${JWT_SECRET}
  },
  "server": {
    "port": ${GATEWAY_SERVER_PORT}
  },
  "spring": {
    "application": {
      "name": "gateway"
    },
    "cloud": {
      "gateway": {
        "discovery": {
          "locator": {
            "enabled": true,
            "lower-case-service-id": true
          }
        }
      },
      "routes": [
        {
          "filters": [
            "RewritePath=/api/foods/(?<segment>.*), /${segment}"
          ]
        }
      ]
    }
  }
}

```

```

    ],
    "id": "food-service",
    "predicates": [
        "Path=/api/foods/**"
    ],
    "uri": "lb://food-service"
},
{
    "filters": [
        "RewritePath=/api/diets/(?<segment>.*), /${segment}"
    ],
    "id": "food-service",
    "predicates": [
        "Path=/api/diets/**"
    ],
    "uri": "lb://food-service"
}
]
}
},
"kafka": {
    "bootstrap-servers": ${KAFKA_BOOTSTRAP_SERVER},
    "consumer": {
        "auto-offset-reset": "earliest",
        "group-id": "group-chat"
    },
    "producer": {
        "key-serializer": "org.apache.kafka.common.serialization",
        "value-serializer": "org.apache.kafka.common.serialization"
    }
},
"profiles": {
    "active": "dev"
}
}

```

```
}  
}
```

health-service

```
{  
  "eureka": {  
    "client": {  
      "serviceUrl": {  
        "defaultZone": "${EUREKA_CLIENT_SERVICEURL}  
      }  
    },  
    "instance": {  
      "preferIpAddress": true  
    }  
  },  
  "jwt": {  
    "secret": "${JWT_SECRET}  
  },  
  "logging": {  
    "level": {  
      "org.springframework.r2dbc.core": "debug"  
    }  
  },  
  "server": {  
    "port": "${HEALTH_SERVER_PORT}  
  },  
  "spring": {  
    "application": {  
      "name": "health-service"  
    },  
    "kafka": {  
      "bootstrap-servers": "${KAFKA_BOOTSTRAP_SERVER},  
      "consumer": {
```

```

        "auto-offset-reset": "earliest",
        "group-id": "health-service"
    },
    "producer": {
        "key-serializer": "org.apache.kafka.common.serialization",
        "value-serializer": "org.apache.kafka.common.serialization:
    }
},
"r2dbc": {
    "password": ${R2DBC_PASSWORD},
    "url": ${R2DBC_URL},
    "username": ${R2DBC_USERNAME}
}
}
}

```

supplement-service

```

{
    "eureka": {
        "client": {
            "serviceUrl": {
                "defaultZone": ${EUREKA_CLIENT_SERVICEURL}
            }
        },
        "instance": {
            "preferIpAddress": true
        }
    },
    "jwt": {
        "secret": ${JWT_SECRET}
    },
    "logging": {
        "level": {

```

```

        "org.springframework.r2dbc.core": "debug"
    }
},
"server": {
    "port": ${SUPPLEMENT_SERVER_PORT}
},
"spring": {
    "application": {
        "name": "supplement-service"
    },
    "kafka": {
        "bootstrap-servers": ${KAFKA_BOOTSTRAP_SERVER},
        "consumer": {
            "auto-offset-reset": "earliest",
            "group-id": "supplement-service"
        },
        "producer": {
            "key-serializer": "org.apache.kafka.common.serialization",
            "value-serializer": "org.apache.kafka.common.serialization"
        }
    },
    "r2dbc": {
        "password": ${R2DBC_PASSWORD},
        "url": ${R2DBC_URL},
        "username": ${R2DBC_USERNAME}
    }
}
}

```

| user-service

```

{
    "eureka": {
        "client": {

```

```

    "serviceUrl": {
        "defaultZone": ${EUREKA_CLIENT_SERVICEURL}
    },
    "instance": {
        "preferIpAddress": true
    },
    "fcm": {
        "project-id": ${FCM_PROJECT_ID},
        "service-account-file": {
            "auth_provider_x509_cert_url": ${FCM_AUTH_PROVIDER_CERT_UI
            "auth_uri": ${FCM_AUTH_URI},
            "client_email": ${FCM_CLIENT_EMAIL},
            "client_id": ${FCM_CLIENT_ID},
            "client_x509_cert_url": ${FCM_CLIENT_CERT_URL},
            "private_key": ${FCM_PRIVATE_KEY},
            "private_key_id": ${FCM_PRIVATE_KEY_ID},
            "project_id": ${FCM_PROJECT_ID},
            "token_uri": ${FCM_TOKEN_URI},
            "type": ${FCM_TYPE},
            "universe_domain": ${FCM_UNIVERSE_DOMAIN}
        },
        "topic-name": ${FCM_TOPIC_NAME}
    },
    "google": {
        "clientId": ${GOOGLE_CLIENT_ID}
    },
    "jwt": {
        "secret": ${JWT_SECRET}
    },
    "logging": {
        "level": {
            "org.springframework.r2dbc.core": "debug"
        }
    },

```



```

"openai": {
  "apikey": ${OPENAI_APIKEY},
  "use": true
},
"server": {
  "port": ${USER_SERVER_PORT}
},
"spring": {
  "application": {
    "name": "user-service"
  },
  "cloud": {
    "aws": {
      "credentials": {
        "access-key": ${AWS_ACCESS_KEY},
        "secret-key": ${AWS_SECRET_KEY}
      },
      "s3": {
        "bucket": ${AWS_S3_BUCKET}
      }
    }
  },
  "data": {
    "redis": {
      "host": ${REDIS_HOST},
      "port": ${REDIST_PROT}
    }
  },
  "kafka": {
    "bootstrap-servers": ${KAFKA_BOOTSTRAP_SERVER},
    "consumer": {
      "auto-offset-reset": "earliest",
      "group-id": "user-service"
    },
    "producer": {
      "key-serializer": "org.apache.kafka.common.serialization

```

```

    "value-serializer": "org.apache.kafka.common.serialization.
  },
  "r2dbc": {
    "password": ${R2DBC_PASSWORD},
    "url": ${R2DBC_URL},
    "username": ${R2DBC_USERNAME}
  },
  "security": {
    "oauth2": {
      "client": {
        "registration": {
          "google": {
            "client-id": ${OAUTH_GOOGLE_CLIENTID},
            "client-secret": ${OAUTH_CLIENT_SECRET},
            "redirect-uri": ${OAUTH_REDIRECT_URI},
            "scope": [
              "profile",
              "email"
            ]
          }
        }
      }
    }
  }
}

```

Backend

application.yml

config

```
server:
  port: ${SERVER_PORT}

spring:
  application:
    name: config-server
  profiles:
    active: vault
  cloud:
    config:
      server:
        vault:
          host: ${VAULT_HOST}
          port: 443
          scheme: https
          token: ${VAULT_TOKEN}
          authentication: TOKEN
          kv-version: 2
          backend: ${BACKEND}
          profile-separator: '/'
    stream:
      kafka:
        binder:
          brokers: ${BROKER}
      bindings:
        springCloudBusInput:
          destination: springCloudBus
          group: springCloudBus
          consumer:
            max-attempts: 1
        springCloudBusOutput:
          destination: springCloudBus
          producer:
            required-groups: springCloudBus
  kafka:
```

```
    listener:
      concurrency: 6

management:
  endpoints:
    web:
      exposure:
        include: '*'
logging:
  level:
    root: INFO
    kafka: trace
```

| eureka

```
spring:
  application:
    name: eureka
  config:
    import: optional:configserver:${CONFIG_IMPORT}
  cloud:
    config:
      discovery:
        enabled: false
  security:
    user:
      name: ${EUREKA_NAME}
      password: ${EUREKA_PASSWORD}
```

| gateway

```
spring:
  application:
```

```
    name: gateway
  config:
    import: optional:configserver:${CONFIG_IMPORT}
  cloud:
    config:
      profile: dev

logging:
  level:
  org:
    springframework:
      cloud: DEBUG
      web: DEBUG
```

| user-service

```
spring:
  application:
    name: user-service
  config:
    import: optional:configserver:${CONFIG_IMPORT}
  cloud:
    config:
      profile: dev
```

/key/mealtoyou.json

```
{
  "type": "service_account",
  "project_id": "",
  "private_key_id": "",
  "private_key": "",
  "client_email": "",
  "client_id": "",
```

```
"auth_uri": "",
"token_uri": "",
"auth_provider_x509_cert_url": "",
"client_x509_cert_url": "",
"universe_domain": ""
}
```

| alarm-service

```
spring:
  application:
    name: alarm-service
  config:
    import: optional:configserver:${CONFIG_IMPORT}
  cloud:
    config:
      profile: dev
fcm:
  service-account-file: key/mealtoyou.json
  topic-name: testMessage
  project-id: mealtoyou-197d9
```

| chatting-service

```
spring:
  application:
    name: chatting-service
  config:
    import: optional:configserver:${CONFIG_IMPORT}
  cloud:
    config:
      profile: dev
```

community-service

```
spring:
  application:
    name: community-service
  config:
    import: optional:configserver:${CONFIG_IMPORT}
  cloud:
    config:
      profile: dev
```

food-service

```
spring:
  application:
    name: food-service
  config:
    import: optional:configserver:${CONFIG_IMPORT}
  cloud:
    config:
      profile: dev
  profiles:
    include: oauth
```

health-service

```
spring:
  application:
    name: health-service
  config:
    import: optional:configserver:${CONFIG_IMPORT}
  cloud:
```

```
config:
  profile: dev
profiles:
  include: oauth
```

| supplement-service

```
spring:
  application:
    name: supplement-service
  config:
    import: optional:configserver:${CONFIG_IMPORT}
  cloud:
    config:
      profile: dev
  profiles:
    include: oauth
```

bootstrap.yml

| config

```
spring.application.name: spring-vault-demo
spring.cloud.vault:
  authentication: TOKEN
  token: ${VAULT_TOKEN}
  uri: ${VAULT_URI}
  fail-fast: true
  config.lifecycle.enabled: true
```

AI

.env

```
MODEL_PATH=${MODEL_PATH}
OPENAI_API_KEY=${OPENAI_API_KEY}
DATABASE_URL=${DATABASE_URL}
```

.deploy

```
EUREKA_SERVER=${EUREKA_SERVER}
INSTANCE_HOST=ai-service
ENVIRONMENT=docker
REDIS=redis
```