

Meta Crontab

meta system crontab job

Dockerfile

```
FROM python:3.9-slim

ENV PYTHONUNBUFFERED=1
ENV TZ=Asia/Seoul
RUN ln -snf /usr/share/zoneinfo/$TZ /etc/localtime && echo $TZ > /etc/timezone
RUN mkdir -p /apps
VOLUME ["/data/tomcat", "/data/tomcat"]
RUN mkdir -p /apps/filebeat-8.6.0-linux-x86_64
COPY ./filebeat-8.6.0-linux-x86_64 /apps/filebeat-8.6.0-linux-x86_64
RUN chmod go-w /apps/filebeat-8.6.0-linux-x86_64/filebeat.yml
RUN pip install --upgrade pip
RUN pip install psycopg2-binary
RUN pip install yt_dlp
COPY ./python-programmes /apps
ENTRYPOINT ["/apps/filebeat-8.6.0-linux-x86_64/startfilebeat.sh"]
```

실행 Shell

```
#!/bin/bash

VERSION=$1

echo ">> Build Version : " $VERSION

docker build -t tomcat-meta-batch:$VERSION /data/tomcat/scm/dockerimage/meta-batch

docker tag tomcat-meta-batch:$VERSION web.joang.com:9002/tomcat-meta-batch:$VERSION
docker tag tomcat-meta-batch:$VERSION web.joang.com:9002/tomcat-meta-batch:latest

docker push web.joang.com:9002/tomcat-meta-batch:$VERSION
docker push web.joang.com:9002/tomcat-meta-batch:latest

exit 0
```

실행 : ./dockerbuild.sh 1

docker run -it --name=python-test tomcat-meta-batch:1 /bin/bash

들어가서 확인 !

실행하면 이미 실행하고 이다고 나오면 삭제 :

```
docker rm 3e8aafcd3e8a77434d6e263b9459ae8e290c4b5f4b0ba58d0007ca7eff778d2e --force
```

그리고 다시 시작 !

Meta Backup Batch

```
apiVersion: batch/v1beta1
kind: CronJob
metadata:
  name: tomcat-meta-batch
  namespace: tomcat-apps
spec:
  schedule: "*/15 * * * *"
  concurrencyPolicy: Forbid
  jobTemplate:
    spec:
      template:
        spec:
          containers:
            - name: tomcat-meta-batch
              image: 192.168.0.10:9002/tomcat-meta-batch:latest
              command:
                - /bin/sh
                - -c
                - /apps/startBackUpBatch.sh > /apps/batch.log
              volumeMounts:
                - name: tomcat-volume
                  mountPath: /data/tomcat
          volumes:
            - name: tomcat-volume
              hostPath:
                path: /data/tomcat
                type: Directory
              restartPolicy: OnFailure
          successfulJobsHistoryLimit: 3
          failedJobsHistoryLimit: 1
```

Download Youtube

```
apiVersion: batch/v1beta1
kind: CronJob
metadata:
  name: tomcat-meta-youtube
  namespace: tomcat-apps
spec:
  schedule: "*/10 * * * *"
  concurrencyPolicy: Forbid
  jobTemplate:
```

```
spec:
  template:
    spec:
      containers:
        - name: tomcat-meta-youtube
          image: 192.168.0.10:9002/tomcat-meta-batch:latest
          command:
            - /bin/sh
            - -c
            - /apps/startYouTube.sh > /apps/youtube.log
          volumeMounts:
            - name: tomcat-volume
              mountPath: /data/tomcat
          volumes:
            - name: tomcat-volume
              hostPath:
                path: /data/tomcat
                type: Directory
              restartPolicy: OnFailure
      successfulJobsHistoryLimit: 3
      failedJobsHistoryLimit: 1
```

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