Deployment of mysql inside test namespace

* vim deployment.yaml

apiVersion: apps/v1

kind: Deployment

metadata:

name: mysql-deployment

namespace: test

spec:

replicas: 1

selector:

matchLabels:

app: mysql

template:

metadata:

labels:

app: mysql

spec:

containers:

- name: mysql

image: mysql:5.7

env:

- name: MYSQL\_ROOT\_PASSWORD

valueFrom:

secretKeyRef:

name: mysql-secret1

key: mysql-root-password

ports:

* kubectl apply -f deployment.yaml
* kubectl get pods
* vim secret.yaml

apiVersion: v1

kind: Service

metadata:

name: tomcat-service

labels:

app: tomcat

spec:

type: NodePort

ports:

- port: 80

targetPort: 80

nodePort: 30007

selector:

app: tomcat

* kubectl get po -n test
* kubectl get deploy -n test
* kubectl exec -it mysql-deployment-5554d4c7cd-bhmrk -n test – bash
* mysql -u root -p
* admin
* test namespace name

