

```
mkdir db2
```

```
cd db2
```

Eğer appnet network'ü yaratılmamışsa:

```
docker network create --subnet=172.20.0.0/24 --gateway=172.20.0.1 appnet
```

```
docker run \  
  --env MYSQL_ROOT_PASSWORD=MyStrongRootPass123 \  
  --net appnet \  
  --ip 172.20.0.201 \  
  -v /home/kc/db2:/var/lib/mysql \  
  -it -d \  
  --name mysql5_7 \  
  mysql:5.7
```

```
docker exec -it mysql5_7 bash  
mysql -u root -p
```

Şifre: MyStrongRootPass123

```
CREATE DATABASE inventory;  
USE inventory;
```

```
CREATE TABLE routers (  
    hostname TEXT,  
    ip TEXT  
);
```

```
INSERT INTO routers VALUES ('r1.example.com', '192.168.1.1');  
INSERT INTO routers VALUES ('r2.example.com', '192.168.1.2');  
INSERT INTO routers VALUES ('r3.example.com', '192.168.1.3');
```

```
SELECT * FROM routers;
```

#Yetkili ve Okuyucu Kullanıcılar Oluşturma

#Tüm yetkilere sahip kullanıcı:

```
CREATE USER 'adminuser'@'%' IDENTIFIED BY 'AddDelEdit123';  
GRANT SELECT, INSERT, UPDATE, DELETE ON inventory.* TO 'adminuser'@'%';
```

#Sadece SELECT yetkisi olan kullanıcı:

```
CREATE USER 'readonlyuser'@'%' IDENTIFIED BY 'ReadOnly123';  
GRANT SELECT ON inventory.* TO 'readonlyuser'@'%';
```

#Değişikliklerin uygulanması:

```
FLUSH PRIVILEGES;
```

#container disindan baglanacaksan

mysql -u adminuser -p

mysql -u readonlyuser -p

	Password	Yetkiler
root	MyStrongRootPass123	Tüm haklar (root)
adminuser	AddDelEdit123	INSERT, UPDATE, DELETE, SELECT
readonlyuser	ReadOnly123	SELECT