

# MySQL useful commands

## Create Database User and Grant all rights to a DB

```
CREATE USER 'username'@'localhost' IDENTIFIED BY 'password';  
GRANT ALL privileges ON dbname.* TO 'username'@'localhost';  
FLUSH privileges;
```

## Set new DB user password

```
SET PASSWORD FOR 'user-name-here'@'hostname-name-here' = PASSWORD('new-password-here');
```

## Update field and replace string

```
UPDATE TABLE SET FIELD = REPLACE(FIELD, 'old string', 'new string')
```

## Restore MySQL system database in docker environment

```
$ docker run --detach --rm --name mariadb-restore \  
  --env MARIADB_USER=user \  
  --env MARIADB_PASSWORD=password \  
  --env MARIADB_ROOT_PASSWORD=root \  
  --volume /srv/base-mariadb/BACKUP:/BACKUP:ro \  
  --volume $PWD/data:/var/lib/mysql \  
  mariadb:10.5
```

```
$ docker exec -it mariadb-restore bash  
# mysql -u root -p mysql < /BACKUP/mysql.dump  
# echo "flush privileges" | mysql -u root -p
```

kb, mysql

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