Agenda:

1. How to start MYSQL container in docker
2. How to connect MYSQL instance and execute SQL commands
3. How to access MYSQL from outside docker.

* **How to start MYSQL container in docker**

Below docker command helps you to start MYSQL container from docker.

docker run -p 3307:3306 --name my-sql -e MYSQL\_ROOT\_PASSWORD=12345 -d mysql/mysql-server:5.7

* **How to connect MYSQL instance and execute SQL commands**

Below command helps you to connect SQL prompt.

docker exec -it my-sql mysql -p

Sql: select user,host from user;

Sql: update user set host='%' where user='root' (This is required , if you want to call mysql from out side docker env)

* **How to access MYSQL from outside docker.**

Below java code describes, how to access MYSQL from outside docker.

Repo Link:

[madhav123/testmysqlcon (github.com)](https://github.com/madhav123/testmysqlcon/tree/main)