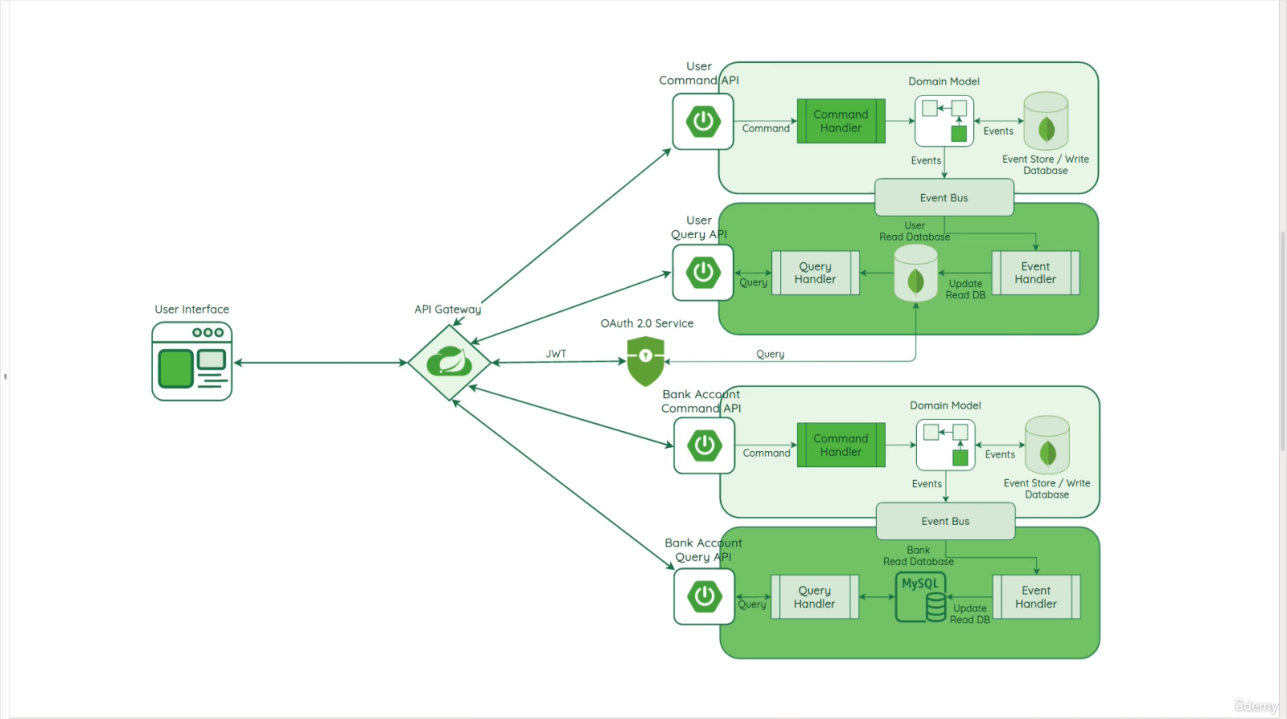
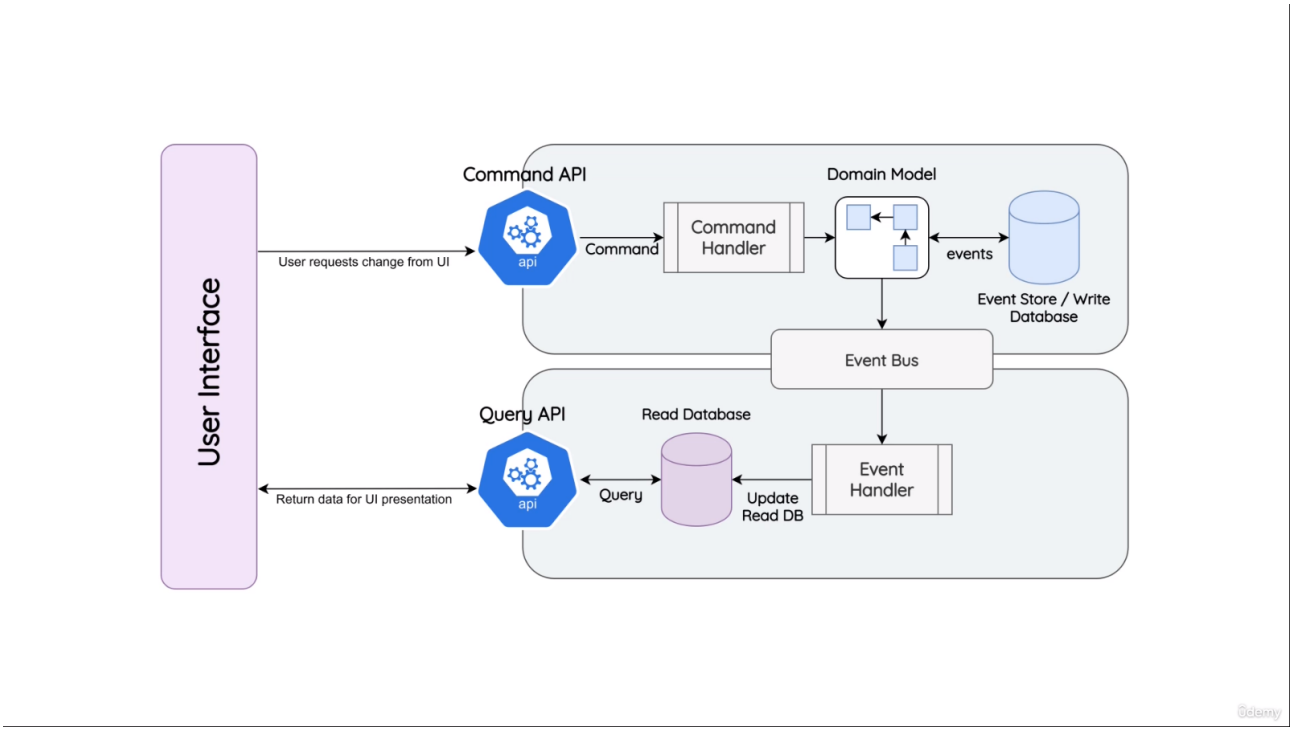


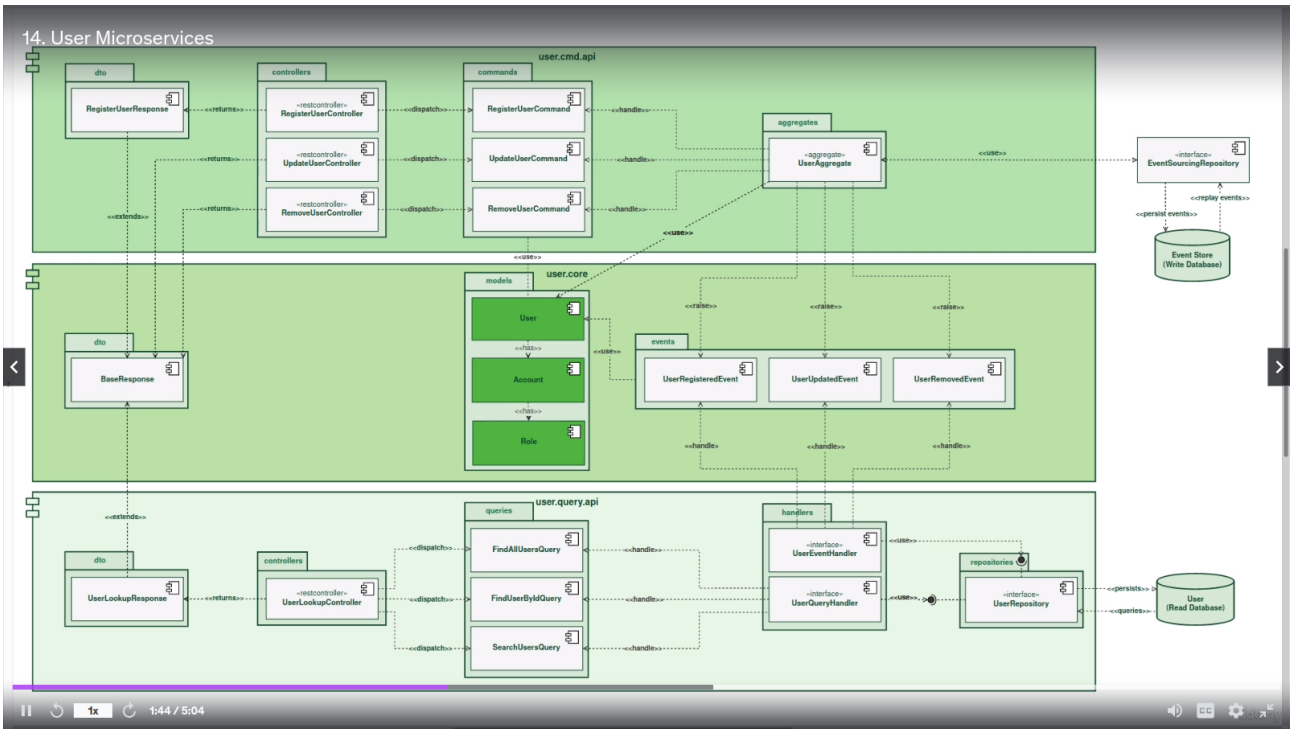




Command → event → eventBus → eventhandler → readdb

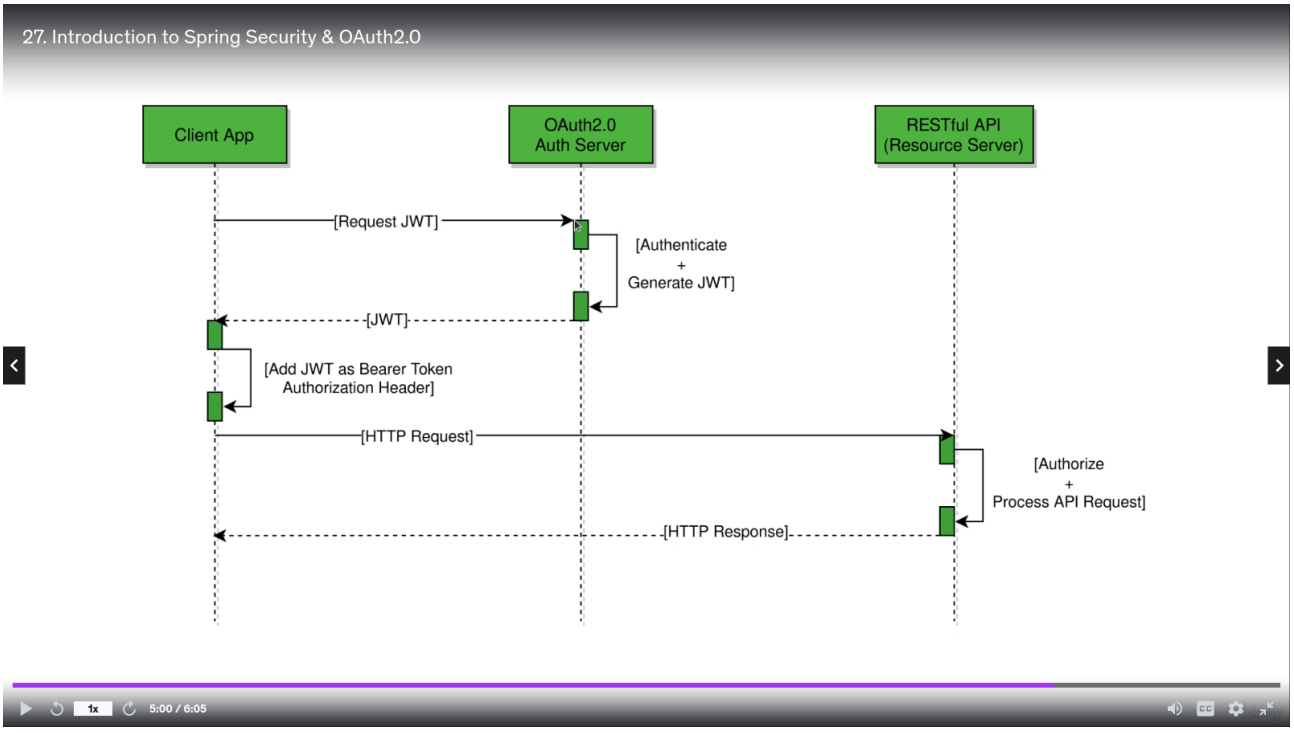
1. Create network in docker SpringBankNet
    a. docker network create --attachable -d overlay SpringBankNet
2. Run axon server in docker and attach it to created network (pull image and run container)
    a. docker run -d - -name axon-server -p 8024:8024 -p 8124:8124 - -network SpringBankNet -- restart always axoniq/axonserver:latest
3. Run mongo on docker
    a. docker run -it -d -- name mongo-container -p 27017:27017 -- network SpringBankNet -- restart always -v mongo_data_container:/data/db mongo:latest
4. Run mysql on docker

a. docker run -it -d --name mysql-container -p 3306:3306 --network SpringBankNet -e MYSQL_ROOT_PASSWORD=springBankPassword --restart always -v mysql_data_container:/var/lib/mysql mysql:latest

5. Create user command and query microservice

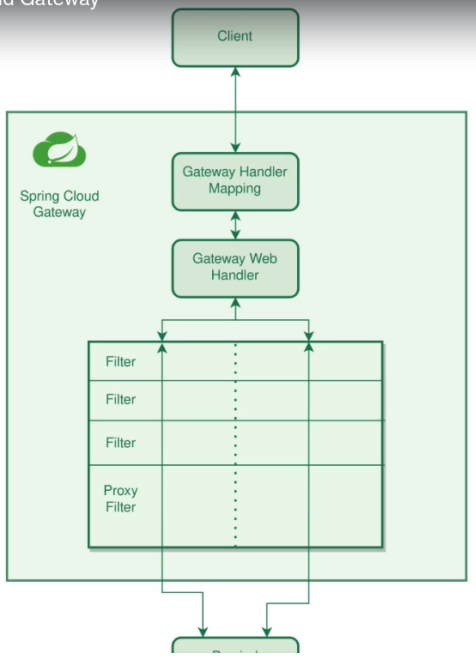


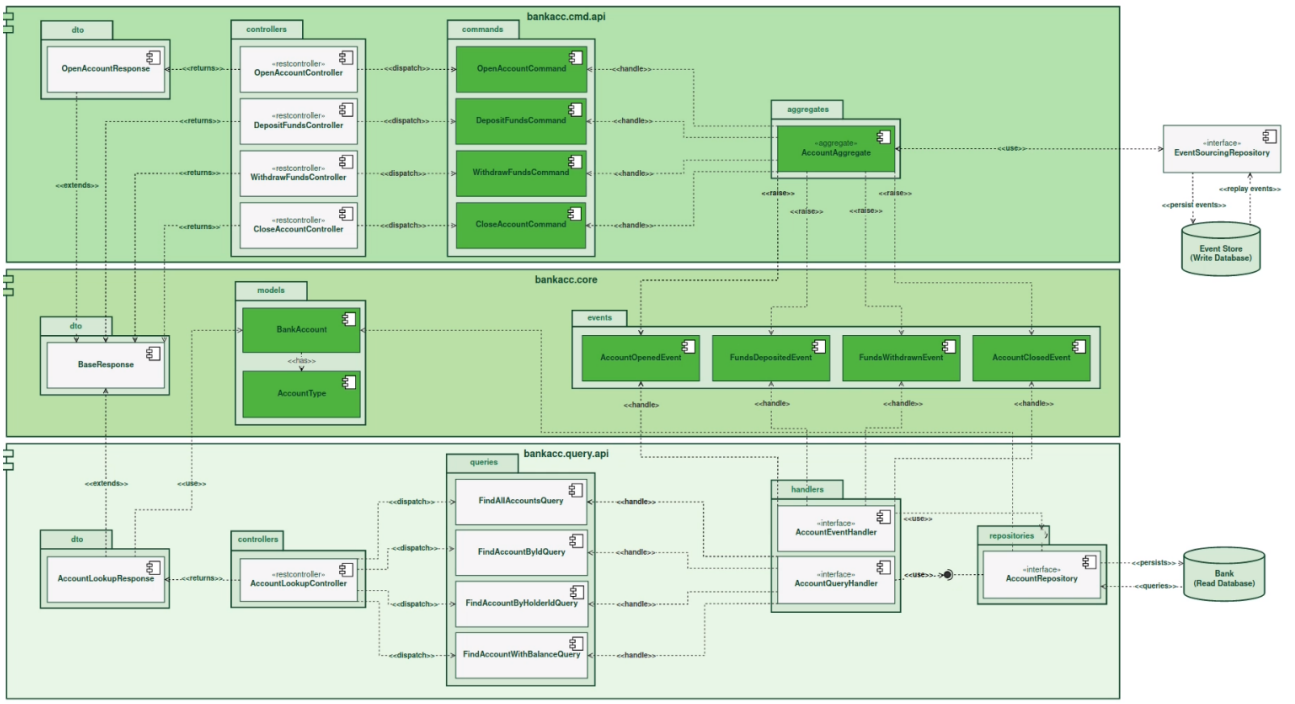

Building O auth server and using it in microservice




API gateway
Can help in reverse proxy

1. Authentication




User below command to deploy with docker
Docker-compose up -d

You can run your docker images using docker swarm
docker stack deploy --compose-file docker-compose-stack.yml SpringBankWithStack
Docker stack rm SpringBankWithStack