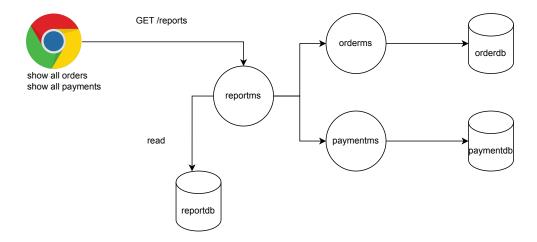
12/8/22, 8:49 PM Day-2

Client-side Load Balancer Spring Cloud Load Balancer Service Discovery / Service Registry Netflix Eureka, HashiCorp Consuul, Apache Zookeeper, etc 100 microservices x 5 nodes = 500 nodes GET /users 1.1.1.1:8081 http://userms/users userms-client userms Client-side Load Balancer (code) 2.2.2.2:8081 userms userms: 1.1.1.1:8081, 3.3.3.3:8081 ping over http at regular interval ping over http at regular interval GET /instances?userms 3.3.3.3:8081 →userms: 1.1.1.1:8081, 2.2.2.2:8081, 3.3.3.3:8081 ping over http at regular interval userms Peer Aware Service Registry / Service Discovery (microservice-springcloud) userms: 1.1.1.1:8081, 2.2.2.2:8081, 3.3.3:8081

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Aggregation / API Composition



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