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Spring Boot 9AM

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Spring Cloud Components

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MS# --- RestController
Register and Discovery --- Eureka Server
Externalize Common Properties -- Config Server
Intra Communication -- DiscoveryClient, LoadBalancerClient, FeignClient
For single entry/exist, Dynamic Routing (+ Load Balancing) -- Zuul API
Gateway
Fault Tolerance and Circuit Breaking --- Netflix Hystrix, Dashboard
Production Ready Endpoints --- Actuator + Admin UI

Types of Projects
a. EurekaServer
b. ConfigServer
c. MS# apps (Feign) (Customer--Order)
d. Zuul
e. AdminUI

Code Reference:

https://www.mediafire.com/file/pnuswabwve4dadn/SpringBoot9AAM_MS_MINI_PROJECT_SETUP_WORKSPACE.zip/file

Run Application in order

- a. Eureka Server | Config Server | Admin Server
- b. MS# Application
- c. Zuul Server

>> Goto Eureka > click on Zuul > modify as Customer Paths
ex: <http://localhost:9696/cust-api/customers/msg>