MicroService

com.revature.p3.<microservice-name> [base package]

com.revature.p3.<microservice-name>.controller

com.revature.p3.<microservice-name>.repo

com.revature.p3.<microservice-name>.model

com.revature.p3.<microservice-name>.service

com.revature.p3.<microservice-name>.util

com.revature.p3.<microservice-name>.exception

@SpringBootApplication

@EnableEurekaClient

@EnableSwagger / @OpenAPIDefinition

Dependencies

1. Spring web
2. SpringBoot DevTools
3. Spring-Data JPA --- @Entity/@Table/@Id/@GeneratedValue (javax.persistence)
4. H2/MySQL/Postgres
5. Lombok -- @Data
6. Swagger/OpenAPI -- @EnableSwagger2 or @OpenAPIDefinition
7. EurekaDiscoveryClient -- @EnableEurekaClient

Stretch Goals

1. Security Module (JWT/ Two Factor Authentication)
2. CI/CD (Jenkins/Docker)
3. Dark Mode

Cumulative QC – Imp for Core JAVA

Class, Interface, Package

Collection, Exception, Abstraction, Access Modifiers,

Non-Access Modifiers, Constructors