# **Book Store Microservices Architecture HLD**

**OAuth Authorization Server**

**Notification Service**

**Order Service**

**Catalog Service**

**API Gateway**

**BookStore WebAPP**

**RabitMQQ**

**KEY CLOAK**

# **Catalog Service Architecture LLD**

**DB**

**Repository**

**Service**

**Controller**

|  |  |
| --- | --- |
| **Package By Layer**  root  -controllers  -productController  -customerController  -services  -productService  -customerService  -repositories  -productRepository  -customerRepository | **Package By Feature**  root  -product  -productController  -productService  -productRepository    -customer  -customerController  -customerService  -customerRepository |
| **Package By Component\*\***  root  -web  -product  -productController  Product Controller  -customer  -customerController  -domain  -product  -productService  -productRepository  -customer  -customerService  -customerRepository | Customer Repository  Customer Service  Product Repository  Product Service  Customer Controller |