**Примерная иерархия проекта**

domains:

* User
* Catalog
* Document
* Version
* Administrator
* Moderator

controllers:

* UserController
* CatalogController
* DocumentController
* VersionController
* AdministratorController
* ModeratorController

repository:

* UserRepository
* UserRepositoryImpl
* CatalogRepository
* CatalogRepositoryImpl
* DocumentRepository
* DocumentRepositoryImpl
* VersionRepository
* VersionRepositoryImpl
* AdministratorRepository
* AdministratorRepositoryImpl
* ModeratorRepository
* ModeratorRepositoryImpl

services:

* UserService
* UserServiceImpl
* CatalogService
* CatalogServiceImpl
* DocumentService
* DocumentServiceImpl
* VersionService
* VersionServiceImpl

security:

* AdministratorService
* AdministratorServiceImpl
* ModeratorService
* ModeratorServiceImpl

server:

* DatabaseConnection

version:

* VersionOfDocumentCreating

Application.java

resources:

* application.properties
* schema.sql
* data.sql