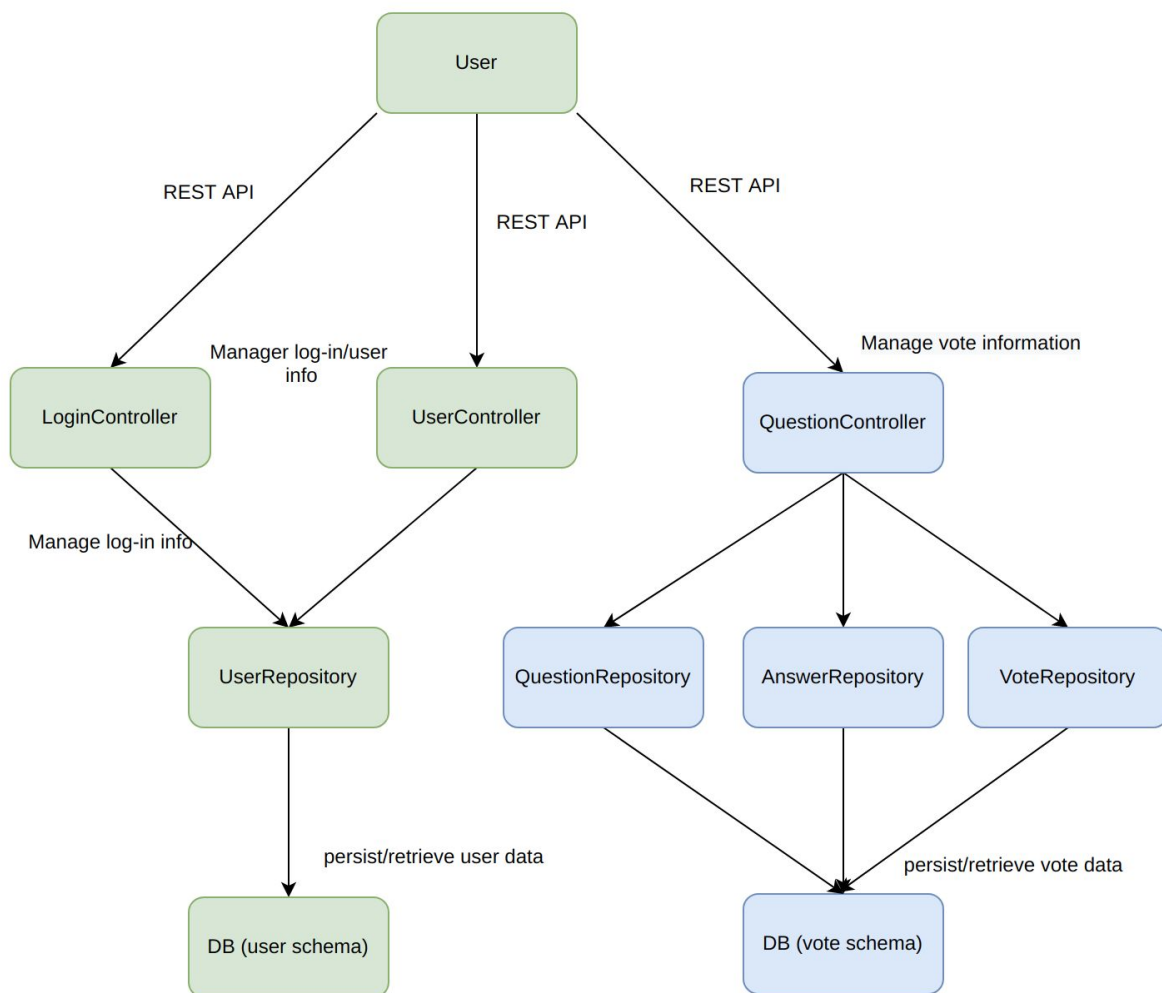


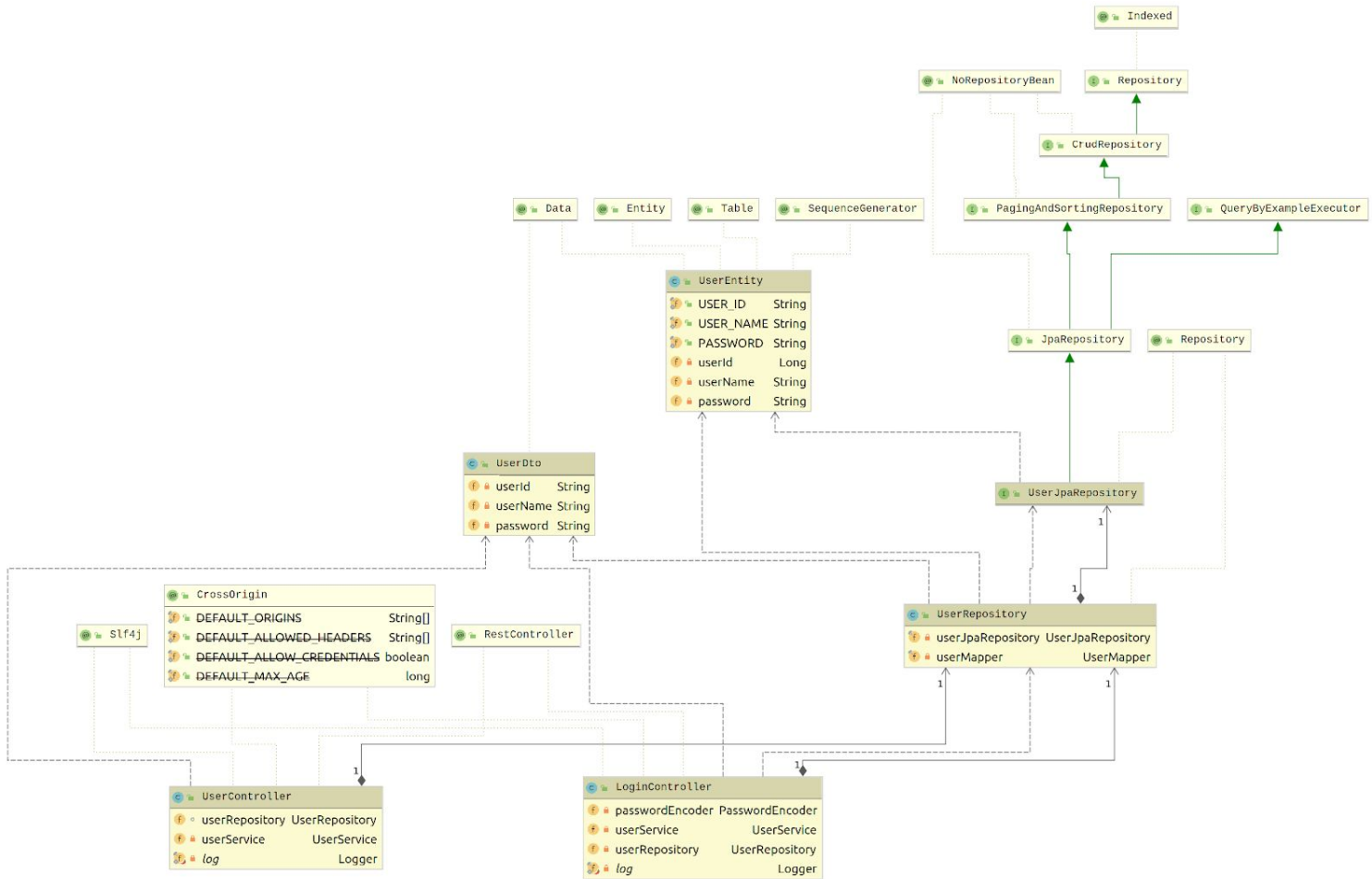
Documentation

The Vote application allows the user to login and answer a question, by voting one of the given options. The application uses the **Microservices Architecture, Database per Service** and **Access Token** patterns. It has two back-end microservices: one for authorization features and one for managing votes. The microservices are implemented using the Spring framework (Spring JPA, Spring Security, Spring Boot), PostgreSQL as the database management system and Liquibase for database migration and schema changes.



LOGIN microservice:

- Models: UserEntity (used by the DB), UserDto (data transfer object)
- Controller(s): LoginController, UserController
- PostgreSQL database schema: user



VOTE microservice:

- Models: QuestionEntity, AnswerEntity, VoteEntity, VoteId (used by the DB), QuestionDto, AnswerDto, VoteDto (data transfer object)
- Controller(s): QuestionController
- PostgreSQL database schema: vote

