UserService

- userJdbcTemplateRepository : repository

+ findById(userId : int) : User
+ findAll() : List<User>
+ create (user : User) : User
+ update (user : User) : boolean
+ delete (userId : int) : boolean
- validate (user : User) : Result

QuestionService

- repository : QuestionJdbcTemplateRepository

+ findByCategory (categoryId : int) : List <Question>
+ addQuestion (question : Question) : Result<Question>

AnswerService

- answerJdbcTemplateRepository : repository

+ findByQuestionId (questionId : int) : List <Answer>
+ findByAnswerId (answerId : int) : Answer
+ addAnswer(answer : Answer) : Result<Answer>

Result

- messages : List<String>
- payload : User

+ addMessage (message : String)
+ getMessages () : List <String>
+ getPayload () : User
+ setPayload (user : User)
+ isSuccess () : boolean