Model

Exercise

- id : int

name: String
description: String
category: String
image: String

UserEntity

- id : long

userName : Stringpassword : String

- exerciseRecordIds : List<Long>
- weekRoutineIds : List<Long>

ExerciseEntity

- id : int

name: String
description: String
category: String
image: String

ExerciseDayRoutineEntity

- id : long

exerciseld : longdayRoutineld : long

- order : int

DayRoutine

- id : long

- fullRoutineld : long - name : String

DayRoutineEntity

- id : long

- fullRoutineld : long

- name : String

WeekRoutineEntity

- id : long

- userId : String

- name : String - notes : String

WeekRoutine

- id : long

- userId : String - name : String - notes : String

ExerciseRecordEntity

- id : long

name : Stringnotes : String

- dayRoutines: Set<Long>

- userId: long

ExerciseRecord

- id : long

- name : String - notes : String

- dayRoutines: Set<Long>

- userId : long

ExerciseDayRouti ne

- id : long

- exerciseld : long

dayRoutineId :

long

- order : int

ExerciseSeriesEntity

- id : long

- weight : BigDecimal - repetitions : Integer

- exerciseld : long

- exerciseRecordId: long

ExerciseSeries

- id : long

weight: BigDecimal
 repetitions: Integer
 exerciseld: long

- exerciseRecordId : long

User

- id : long

- userName : String - password : String

exerciseRecordIds : List<Long>weekRoutineIds : List<Long>