Model::Main

RequestBean
- RequestDate: LocalDateTime
- description: String
- athlete: AthleteBean
- trainer: TrainerBean

«boundary»
SatisfyWorkoutRoutineRequestBuondary
+addExerciseToWorkoutRoutine()
+removeExerciseToWorkoutRoutine()
+searchExercise()
+sendClarificationEmail()
+sendWorkoutRoutine()
+sendEmail()
+addComment()
+addNameToWorkoutRoutine()

EmailBean
- emailObject: String
- emailContent: String
- sender: UserBean
- receiver: UserBean

WorkoutRoutineBean
+athlete: AthleteBean
+name: String
+comment: String

WorkoutDayBean
-day: String
-id: Integer

ExerciseForWorkoutRoutineBean
-day: Integer
-repetitions: Integer
-sets: Integer
-rest: String

SearchBean
-name: String

ExerciseBean
#name: String
#status: Enum

«controller»
SatisfyWorkoutRoutineRequestController
+searchExercise(search: SearchBean): List<ExerciseBean>
+sendClarification(emailContent: EmailBean)
+sendWorkoutRoutine(request: RequestBean)
+getTrainerRequests(): List<RequestBean>
+rejectRequest(request: RequestBean)
+setExerciseStatus(ExerciseBean: exercise, ExerciseStatusBean: status)

«boundary»
EmailSystemBoundary
+sendEmail(emailContent: EmailBean)

«Entity»
Request
-description: String

«Entity»
Person
#fiscalCode: String
#birthDate: String
#name: String
#email: String
#birthPlace: String
#username: String
#surname: String
#gender: String

-sender   -receiver

«Entity»
WorkoutRoutine
-numberDays: int
-name: String
-activateDate: LocalDateTime

«Entity»
WorkoutDay
-day: String

«Entity»
ExerciseForWorkoutRoutine
-repetitionsNumber: int
-setsNumber: int
-restTime: String

«Entity»
Exercise
#exerciseName: String
#status: Status

«Entity»
Athlete

«Entity»
PersonalTrainer

0...7   1...*   1..7   1..*