

Business

ExerciseController
+exerciseDAO
+createExercise() +createExerciseForPlan() +getAllExercises() +getExerciseById() +updateExercise() +deleteExercise()

TraineeController
+traineeDAO +workoutRecordDAO +workoutPlanDAO
+registerTrainee() +getAllTrainees() +getWorkoutPlansByTraineeId() +getPersonalTrainerForTrainee() +updateTrainee() +deleteTrainee() +getWorkoutRecordByTraineeId()

PersonalTrainerController
+personalTrainerDAO +workoutPlanDAO +workoutRecordDAO
+registerPersonalTrainer() +followTrainee() +getAllPersonalTrainers() +getPersonalTrainerById() +updatePersonalTrainer() +deletePersonalTrainer() +getTraineesOfPT() +getPlansMadeByPT() +getWorkoutRecordForTrainee()

WorkoutPlanController
+workoutPlanDAO
+createWorkoutPlan() +getAllWorkoutPlans() +getWorkoutPlanById() +deleteWorkoutPlan() +addWorkoutPlanToWorkoutPlan()

WorkoutRecordController
+workoutRecordDAO
+createWorkoutRecord() +getWorkoutRecordById() +getAllWorkoutRecords() +deleteWorkoutRecord() +linkWorkoutRecordToWorkoutRecord() +getWorkoutRecordsForWorkoutRecord()

WorkoutPlanController
+workoutPlanDAO
+createWorkoutPlan() +getAllWorkoutPlans() +getWorkoutPlanById() +updateWorkoutPlan() +deleteWorkoutPlan() +addExerciseToWorkoutPlan() +getExercisesForWorkoutPlan()

WorkoutRecordController
+workoutRecordDAO
+createWorkoutRecord() +getAllWorkoutRecords() +getWorkoutRecordById() +updateWorkoutRecordDate() +deleteWorkoutRecord() +addExerciseToWorkoutRecord() +getExercisesForWorkoutRecord()