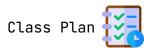


Fields	Explain
FirebaseAuth mAuth	The entry point of the Firebase Authentication
FirebaseDatabase database	The entry point for accessing a Firebase Database
DatabaseReference reference	Reading or Writing to the data base location.
String notification_message	Variable with which the Trainer and trainee can communicate through the
	database

Methods	Explain
FirebaseData	Initialize the variables : mAuth & database
createTrainer	Save a trainer user in Firebase using his personal id (mAuth.getUid)
createTrainee	Save a trainee user in Firebase using his personal id (mAuth.getUid)
getNotification	returns the notification based on the appropriate id
clearNotification	Deletes the notification based on the appropriate id
sendPlanRequest	Function that announces sending Plan from Trainer to trainee by
	noticing through database.



Fields	Explain
String trainer_id	Variable that holds the trainer id from the database
String trainee_id	Variable that holds the trainee id from the database
String date	Variable that holds the date of the plan
HashMap <string, hashmap<string,string="">&gt; trains</string,>	Data structure describing a training plan

Methods	Explain
Getters & Setters	Collection of functions that allow access to the fields





Fields	Explain
String name	Variable that holds the trainer name
String address	Variable that holds the trainer address
String gender	Variable that holds the trainer gender
String type	Variable that holds the type of this person (trainee or trainer)
String education	Variable that holds the trainer education
String personal_page	Variable that holds the trainer personal page (Facebook etc.)
String notifications	Variable that holds the trainer notification from the database
Int age	Variable that holds the trainer age
Int cost	Variable that holds the trainer cost for plan
Int duration	Variable that holds the trainer duration for plan
List <string> targets;</string>	Variable that holds the trainer targets (muscles, fitness etc.)
Map <string, string=""> my_trainees</string,>	Data Structure that holds the personal trainees of this trainer

Methods	Explain
Getters & Setters	Collection of functions that allow access to the fields



Fields	Explain
String name	Variable that holds the trainee name
String address	Variable that holds the trainee address
String height	Variable that holds the trainee height
String weight	Variable that holds the trainee weight
String gender	Variable that holds the trainer gender
String type	Variable that holds the type of this person (trainee or trainer)
String notifications	Variable that holds the trainee notification from the database
String plan_status	Variable that holds the plan status notification from the database
Int age	Variable that holds the trainee age

Methods	Explain
Getters & Setters	Collection of functions that allow access to the fields