Entity	Operation	Input	Output	Description	User story	Input view	Output view
user	create	name, surname, phone_number, email, address, *subscription_type*, password, role	user_id	Adds a new user	14. Add User, 2. User Registration, 15. Add Admin	user: 1 admin: 2, 10	user: 3 admin: 3
user	read	user_id	name, surname, phone_number, email, *address*, *subscription_type*, role	Gets info about user	3. User's profile, 13. Edit User	user: 3 admin: 2	user: 4 admin: 3
user	read	email, password	name, surname, phone_number, email, *address*, *subscription_type*, role	Gets info about user to log user in and display main page information	1. User Login, 9. Admin Log-In	user: 2 admin: 1	user: 3 admin: 2
user	read	*name, surname*	[[user_full_name, subscription_type, role],...]	Gets a list of all users (name, surname or id can be specified)	11. Admin User Search, 12. Admin Main	admin: 2	admin: 2
user	read	*subscription_type, role*	[[user_full_name, subscription_type, role],...]	Gets a list of users filtered by subscription type and/or role	11. Admin User Search	admin: 2	admin: 4
user	update	user_id, *name, surname, phone_number, email, address, subscription_type, password*		Updates users information	3. User's profile, 13. Edit User	user: 3 admin: 3	user: 4 admin: 7,8
user	update	email	password	Updates users password	8. Password Recovery	user: 12	user: 13
user	delete	user_id		Removes a user	13. Edit User	admin: 3	admin: 2
training	create	user_id, category_id, date, training_duration	training	Adds a new training session	5. Manual Training Time Entry, 6. Training time Entry with Timer	user: 7,9	user: 2
training	read	[date, date], *user_id*	[[category_name, total_training_time], ...]	Gets training time per category for all users/ specified user for specified period of time	4. View User Statistics, 10. Admin Statistics	user: 3 admin: 2	user: 5, 10 admin: 6,9
training	read	user_id	[[category_name, total_training_time], ...]	Gets training time per category for user (all time)	4. View User Statistics	user: 3	user: 5, 10
training	read	[date, date], *user_id*	total_training_time	Gets the total time for the specified user or all users (sum) spent at the gym during the period.	4. View User Statistics, 10. Admin Statistics	user: 3 admin: 2	user: 5, 10 admin: 6,9
training	read	[date, date]	[[category_name, total_training_time, subscription_type], ...]	Gets training time per category with subscribtion type (for all users, per time period)	10. Admin Statistics	admin: 3	admin: 6,9
training	read		subscription_type, user_count	Gets the number of users with each subscription type	10. Admin Statistics	admin: 3	admin: 6,9
training	read	[date, date]	[[day_of_week, total_training_time], ...]	Gets the total time all customers have spent at gym at each day of week (for selected time period)	10. Admin Statistics	admin: 3	admin: 6,9