

Member

<u>username</u>	password	Fname	Lname	dob	gender	email	gymid	Membership duration	Type of membership
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- gymid as foreign key references Gym

Workout Plan

<u>wpid</u>	goal	Experience level	Muscle target	sets	reps	Exercise routine	rest interval	member_username	trainer_username
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- member_username as foreign key references Member
- trainer_username as foreign key references Trainer

Explore

member_username	wpid
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- member_username as foreign key references Member
- wpid as foreign key references Workout plan

Exercise

<u>exid</u>	name	macid
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- macid as foreign key references Machine

Contains

exid	wpid
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- exid as foreign key references Exercise

- wpid as foreign key references Workout plan

Machine

<u>macid</u>	name
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Has

macid	gymid
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- macid as foreign key references Machine
- gymid as foreign key references Gym

Diet plan

<u>dietid</u>	purpose	Noofmeals	type	nutrition	member_username	trainer_username
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- member_username as foreign key references Member
- trainer_username as foreign key references Trainer

Select

member_username	dietid
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- member_username as foreign key references Member
- dietid as foreign key references Diet plan

Have

mealid	dietid
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- mealid as foreign key references meal

- dietid as foreign key references diet plan

Meal

<u>mealid</u>	proteins	carbs	fibers	fats	Potential allergies
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Trainer

<u>tusername</u>	fname	lname	password	dob	gender	email
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Feedback

<u>feedbackid</u>	comments	stars	trainer_username	member_username
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- member_username as foreign key references Member
- trainer_username as foreign key references Trainer.

Sessions

<u>sessionid</u>	date	time	trainer_username	member_username
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- member_username as foreign key references Member.
- trainer_username as foreign key references Trainer.

RegistrationRequest

trainer_username	gymid
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- trainer_username as foreign key references Trainer.
- gymid as foreign key references Gym.

Gym

<u>gymid</u>	name	Rating	go_username	admin_username
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- admin_username as foreign key references Admin
- go_username as foreign key references GymOwner

GymLocation

gymid	location
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- gymid as foreign key references Gym

GymOwner

<u>gusername</u>	password	Fname	Lname	dob	gender	email
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Has

macid	gymid
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- gymid as foreign key references Gym
- macid as foreign key references Machine

Adds

trainer_username	gymid	experience	Speciality area	Qualifications
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- gymid as foreign key references Gym

- . trainer_username as foreign key references trainer

Remove

trainer_username	gymid
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- . gymid as foreign key references Gym
- . trainer_username as foreign key references trainer

TrainerReport

personalInfo	ratings	NoOfclients	experience	gymid	trainer_username
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- . gymid as foreign key references Gym
- . trainer_username as foreign key references trainer

Admin

<u>username</u>	password
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