GitHub public repo: https://github.com/alielbekov/theFitnessApp

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The Fitness App

MEMBER

string	id	PK	id of the member
string	name		full name of the member
string	phone		phone number of the member
string	membershipLevel		membership level [Regular, Diamond, Gold]
float	totalSpending		total amount spent by the member

EQUIPMENT

string	name	PK	name of the equipment
int	available		quantity available (not borrowed)
int	quantity		total quantity of the equipment

PACKAGECOURSE

string	packageName	PK,FK	name of the package
string	courseName	PK,FK	name of the course

PACKAGEMEMBERS

string	packageName	PK,FK	name of the package
string	memberId	PK,FK	id of the member

makes

purchases

can

can be -d

TRANSACTION

string	id	PK	id of the transaction
string	memberID	FK	member id
float	amount		amount of the transaction
date	date		date of the transaction
string	transactionStatus		status [DUE, PROCESSING, FINISHED]
string	transactionType		type [CARD, CASH, CHECK]

PACKAGE

string	name	PK	name of the package [junior, senior, strength]
float	price		price of the package

BORROW

string	memberId	PK,FK	id of the member
string	equipmentName	PK,FK	name of the equipment
datetime	checkoutTime	PK	time it was borrowed
datetime	returnTime		time it was returned

includes

COURSE

string	name	PK	name of the course
string	trainerID	FK	id of the trainer for the course
string	weeklyClassTime		time of the week when the course takes place
float	duration		duration of each training
date	startDate		first day of the training
date	endDate		last day of the training
int	currentParticipants		current number of participants
int	maxParticipants		maximum number of participants

is taught by

TRAINER

string	id	PK	id of the trainer
string	name		name of the trainer
string	phone		phone number of the trainer