

Person		
weight		Float
fatigue		Boolean
habits	Instance*	Habit
min_blood_pressure		Float
problems	Instance*	Problem
age		Integer
bpm		Float
height		Float
instance_name		String
max_blood_presure		Float
programa_personal	Instance	Program
activity	Symbol	low
		medium
		high
		sedentary

Habit	
frequency	Integer
instance_name	String
duration	Float

Program		
exercices	Instance*	PersonalExercise

PersonalExercise		
base_exercise	Instance	Exercise
day	Symbol	monday
		tuesday
		wednesday
		thursday
		friday
		saturday
		sunday
dificulty	Symbol	low
		normal
		hard

Exercise		
max_exercise_duration		Float
min_exercise_duration		Float
body_parts	Symbol*	Pectoral
		Abdominales
		Espalda
		Hombros
		Piernas
		Brazos
		Gluteos
instance_name		String
benefits	Instance*	Physical
harms	Instance*	Problem

MuscleGrowth	
repetitions	Integer
weights_low	Float
weights_medium	String
weights_high	String
sets	Integer

WeightLoss	
calories_per_time_hard	Float
calories_per_time_low	Float
calories_per_time_medium	Float

BodyBalance	
repetitions	Integer
sets	Integer

Problem	
instance_name	String

Diet
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Physical
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