Final Data Dictionaries

1. Member

- id : identification of a member

- name : the name of a member

- address : the address where a member lives

- phonenumber : the phone number of a member

- birthday: the birthday of a member

- gender: the gender of a member

- jobtitle: type of jobs. ( applicant, stuff(manager, instructor, administrative) )

- brunch\_id: identification of brunch

- joined\_date : the date when a member joined to the gym.

1. Card

- id : identification of card

- photo : date containing photo of a member

- member\_id : identification of a member

- reason: the reason why a member joined the gym

- printing\_date: the date when the gym printed this card

- status: status of whether card is alive or closed

1. Branch

- id: identification of branch

- manager: identification of a manager who manages branch as senior

- instructors: identification of instructor who manages members.

- administrative: identification of administrative

1. Service

- id: identification of service

- type: string of service. ( cycling, yoga, boxing, kickboxing, facilities, .. )

- price: fee of service

1. ServiceRequest

- id: identification of request for service

- service\_id: identification of service what a member required

- member\_id: identification of service

- start\_date: the date when a member started a service

1. Goal

- id: identification of goal

- name: the aim of a member from exercise.

1. GoalRequest

- id: identification of request for goal

- goal\_id: identification of goal

- member\_id: identification of member

- assessment\_id: identification of assessment where a member joined

1. Session

- id: identification of session

- month: the month of this session

- instructor\_id: identification of instructor who records the session.

1. Assessment

- id: identification of assessment.

- datetime: date when assessment hold

- session\_id: identification of session when this assessment hold

1. Measurement

- id : identification of measurement

- member\_id: identification of member

- assessment\_id: identification of assessment

- waist: measure of waist

- hip: measure of hip

- shoulder: measure of shoulder

- arm: measure of arm

- weight: measure of weight

- height: measure of height

- body\_fat: measure of body\_fat

- fitness: measure of fitness

1. Invoice

- id: identification of invoice

- service\_id: identification of service

- member\_id: identification of member

- dates: how long the member are served

- total\_amout: total amount of fee that a member has to pay

1. Payments

- id: identification of payment

- member\_id: identification of member

- date: date when a member paid

- amount: amount that a member paid

- staff\_id: identification of staff who accepted this payment

- method: payment method(cash, credit card, cheque)

- invoice\_id: identification of invoice for which this payment was