DBMS PROJECT

POTHARAVENI MEGHANA
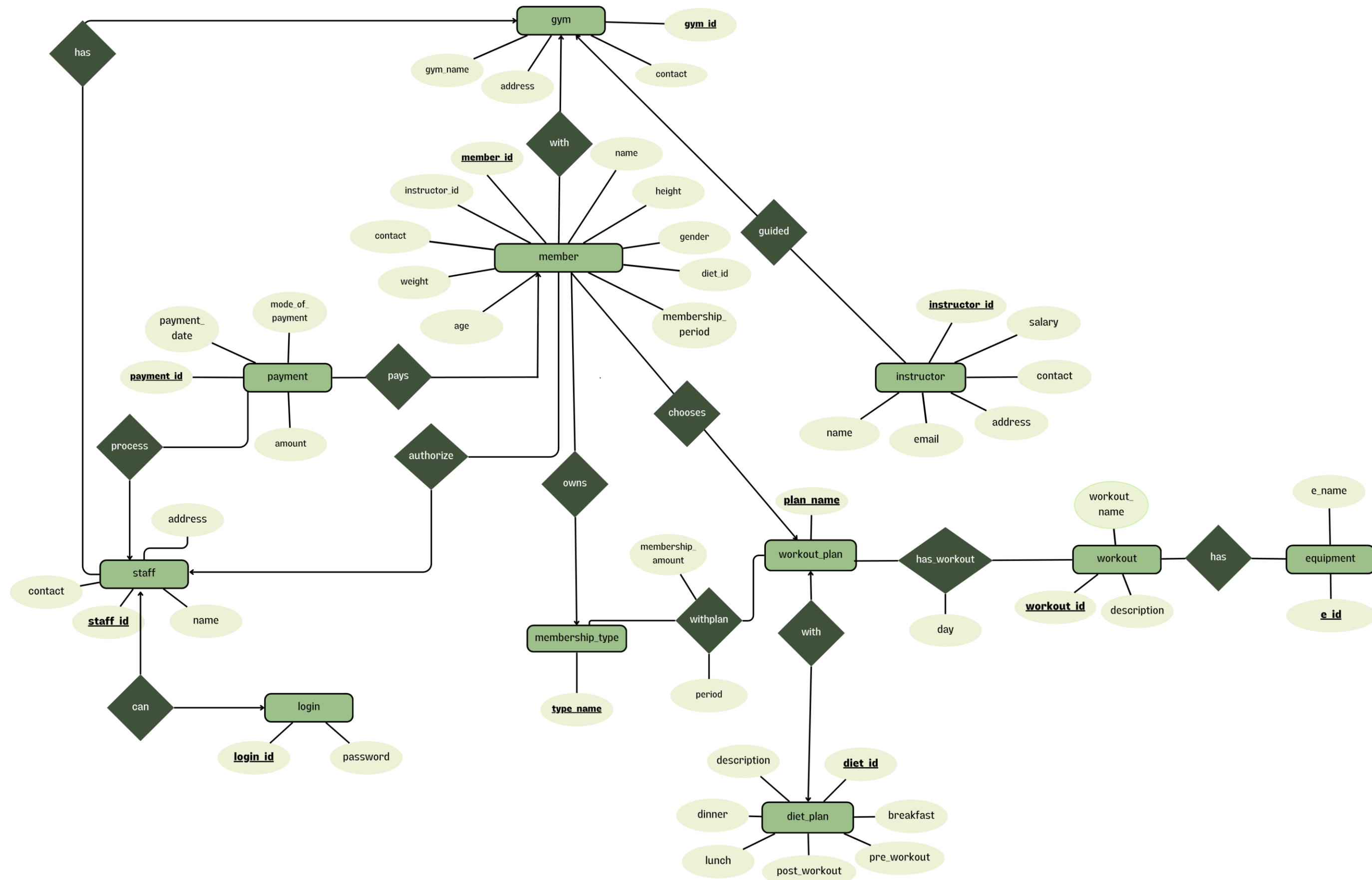
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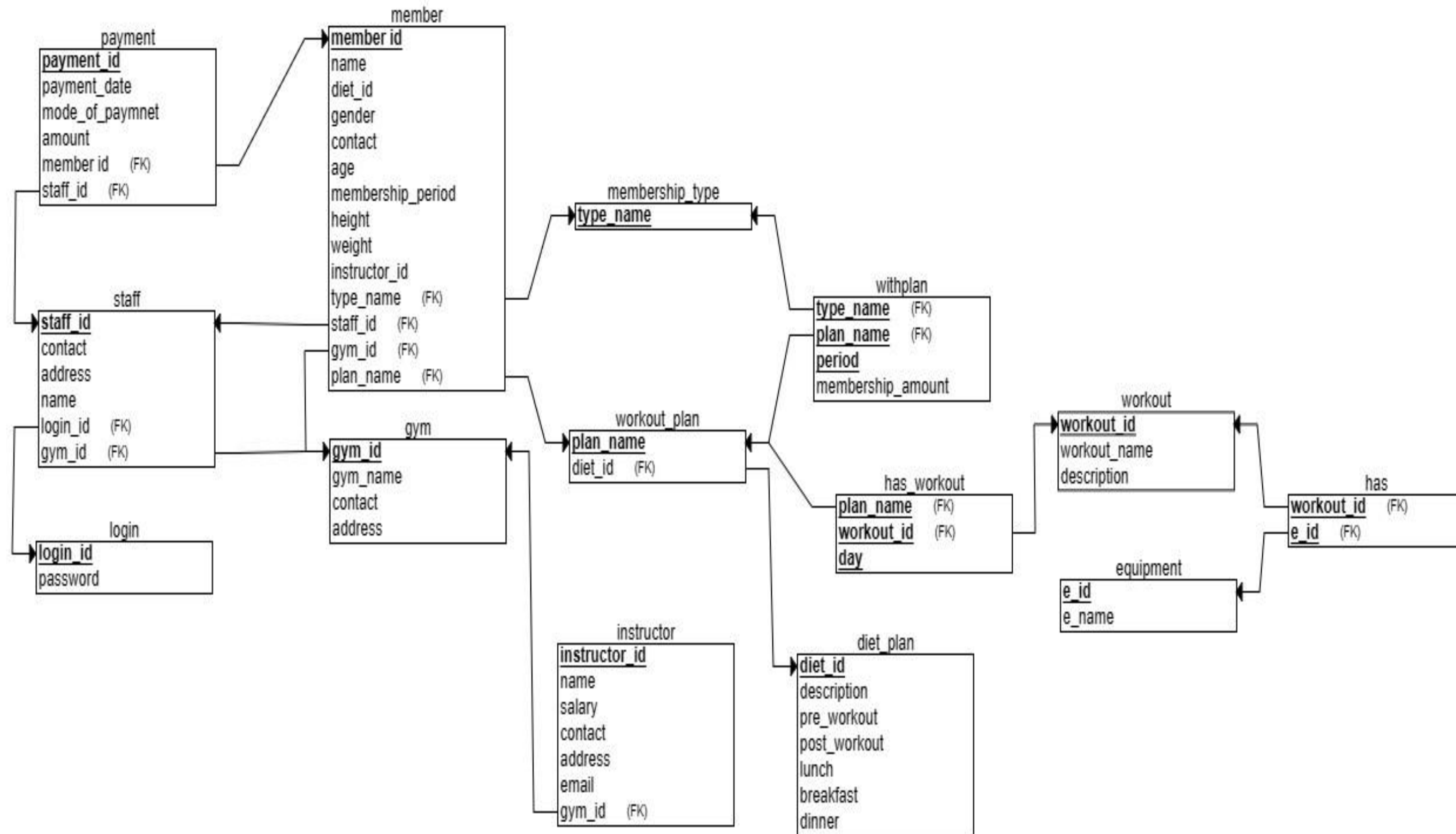## *GYM MANAGEMENT SYSTEM DATABASE DESIGN*

Problem statement :

The project entitled gym management system manages the member records that includes the personal information, payment history and schedule of workout and exercises.

ER MODEL

RELATIONAL MODEL

Assumptions:

- Every customer has his/her unique profile which provides details of the user which can be identified by his member id.

- One instructor can guide many members.

- Instructors and diet plan are only assigned to members with VIP membership.

- Payment is used to store the payment history , every member can have multiple payments (renewal of membership).

- Staff processes the payment done by the member . One staff member can process multiple payments .

- Staff can authorize many members .

- There are different membership types and a member can have only one of the membership types.

- Membership amounts are determined by type of membership, type of workout and period.

- Each workout plan have exactly one diet plan.

- A workout plan consists of many workouts and the workout plans may have common workouts.

- Various equipment may be needed for a workout, and some workouts may use the same equipment.

NORMALIZATION

- **gym(gym_id,gym_name,contact,address)**

  FD : gym_id -> {gym_name, contact, address}

  It is in BCNF form

- **member (member_id, name, diet_id, gender, contact, age, membership_period, height, weight,**

  instructor_id, type_name, staff_id, gym_id, plan_name)

  FD : member_id -> {name, diet_id, gender, contact, age,membership_period,height,   weight,
  instructor_id, type_name, staff_id, gym_id, plan_name}

  It is in BCNF form

- **equipment (e_id, e_name)**

  FD : e_id->{e_name}

  It is in BCNF form

- **diet_plan (description, diet_id, pre_workout, post_workout, breakfast, lunch, dinner)**

  FD : diet_plan(diet_id) -> {description, pre_workout, post_workout, lunch, breakfast, dinner}

  It is in BCNF form

- **workout (workout_name, description, workout_id)**

  FD : workout_id-> {workout_name, description}

  It is in BCNF form

- **login (login_id, password)**

  FD : login_id->{password}

  It is in BCNF form

- **instructor (instructor_id, name, salary, contact, address, email, gym_id)**

  FD : instructor_id -> {name, salary, contact, address, email, gym_id}

  It is in BCNF form

- **payment(payment_id,payment_date,mode_of_paymnet,member_id)**

  FD : payment_id-> {payment_date, mode_of_payment, amount, member_id, staff_id}

  It is in BCNF form

- **has_workout (day,plan_name,workout_id)**

  FD : (day, plan_name, workout_id) -> {}

  It is in BCNF form

- **withplan(membership_amount,period,type_name,plan_n ame)**

  FD : (type_name, plan_name, period) -> {membership_amount}

  It is in BCNF form

- **staff (staff_id, contact, address, name, login_id, gym_id)**

  FD : staff_id -> {contact, address, name, login_id, gym_id}

  It is in BCNF form

- **membership_type (type_name)**

  FD : type_name ->{}

  It is in BCNF form

- **workout_plan(plan_name,diet_id)**

  FD : plan_name -> {diet_id}

  It is in BCNF form

- **has (workout_id,e_id)**

  FD : (workout_id, e_id) -> {}

  It is in BCNF form

SQL CODE

```sql
CREATE TABLE membership_type
(
  type_name VARCHAR(255) NOT NULL,
  PRIMARY KEY (type_name)
);

CREATE TABLE workout
(  workout_name VARCHAR(255) NOT
NULL,  description VARCHAR(255) NOT
NULL,  workout_id VARCHAR(255) NOT
NULL,
  PRIMARY KEY (workout_id)
);

CREATE TABLE diet_plan
(  description VARCHAR(255) NOT
NULL,  diet_id VARCHAR(255) NOT
NULL,  pre_workout VARCHAR(255) NOT
NULL,  post_workout VARCHAR(255) NOT
NULL,  lunch VARCHAR(255) NOT NULL,
breakfast VARCHAR(255) NOT NULL,
dinner VARCHAR(255) NOT NULL,
  PRIMARY KEY (diet_id)
);

CREATE TABLE login
(  login_id VARCHAR(255) NOT
NULL,  password VARCHAR(255) NOT
NULL,
  PRIMARY KEY (login_id)
);

CREATE TABLE gym
(  gym_name VARCHAR(255) NOT
NULL,  gym_id VARCHAR(255) NOT
NULL,  contact VARCHAR(255) NOT
NULL,  address VARCHAR(255) NOT
NULL,
  PRIMARY KEY (gym_id)
);

CREATE TABLE equipment
(  e_id VARCHAR(255) NOT
NULL,  e_name VARCHAR(255)
NOT NULL,
```

```sql
 PRIMARY KEY (e_id)
);

CREATE TABLE has (   workout_id
VARCHAR(255) NOT NULL,   e_id
VARCHAR(255) NOT NULL,   PRIMARY
KEY (workout_id, e_id),
  FOREIGN KEY (workout_id) REFERENCES workout(workout_id),
  FOREIGN KEY (e_id) REFERENCES equipment(e_id)
);

CREATE TABLE instructor
(   instructor_id VARCHAR(255) NOT
NULL,   name VARCHAR(255) NOT NULL,
salary VARCHAR(255) NOT NULL,
contact VARCHAR(255) NOT NULL,
address VARCHAR(255) NOT NULL,   email
VARCHAR(255) NOT NULL,   gym_id
VARCHAR(255) NOT NULL,
  PRIMARY KEY (instructor_id),
  FOREIGN KEY (gym_id) REFERENCES gym(gym_id)
);

CREATE TABLE workout_plan
(   plan_name VARCHAR(255) NOT
NULL,   diet_id VARCHAR(255) NOT
NULL,
  PRIMARY KEY (plan_name),
  FOREIGN KEY (diet_id) REFERENCES diet_plan(diet_id)
);

CREATE TABLE staff
(   staff_id VARCHAR(255) NOT
NULL,   contact VARCHAR(255) NOT
NULL,   address VARCHAR(255) NOT
NULL,   name VARCHAR(255) NOT
NULL,   login_id VARCHAR(255) NOT
NULL,   gym_id VARCHAR(255) NOT
NULL,
  PRIMARY KEY (staff_id),
  FOREIGN KEY (login_id) REFERENCES login(login_id),
  FOREIGN KEY (gym_id) REFERENCES gym(gym_id)
);

CREATE TABLE withplan
(   membership_amount FLOAT NOT NULL,
period INT NOT NULL,   type_name VARCHAR(255)
```

```sql
NOT NULL,   plan_name VARCHAR(255) NOT NULL,
PRIMARY KEY (period, type_name, plan_name),
  FOREIGN KEY (type_name) REFERENCES membership_type(type_name),
  FOREIGN KEY (plan_name) REFERENCES workout_plan(plan_name)
);



select * from withplan;

CREATE TABLE has_workout
(   day VARCHAR(255) NOT NULL,   plan_name
VARCHAR(255) NOT NULL,   workout_id
VARCHAR(255) NOT NULL,   PRIMARY KEY (day,
plan_name, workout_id),
  FOREIGN KEY (plan_name) REFERENCES workout_plan(plan_name),
  FOREIGN KEY (workout_id) REFERENCES workout(workout_id)
);

CREATE TABLE member
(   member_id VARCHAR(255) NOT NULL,   name
VARCHAR(255) NOT NULL,   diet_id
VARCHAR(255) DEFAULT 'NONE',   gender
VARCHAR(255) NOT NULL,   contact
VARCHAR(255) NOT NULL,   age INT NOT NULL,
membership_period INT NOT NULL,   height
FLOAT NOT NULL,   weight FLOAT NOT NULL,
instructor_id VARCHAR(255) DEFAULT 'NONE',
type_name VARCHAR(255) NOT NULL,   staff_id
VARCHAR(255) DEFAULT 'NONE' ,   gym_id
VARCHAR(255) NOT NULL,   plan_name
VARCHAR(255) NOT NULL,
  PRIMARY KEY (member_id),
  FOREIGN KEY (type_name) REFERENCES membership_type(type_name),
  FOREIGN KEY (staff_id) REFERENCES staff(staff_id),
  FOREIGN KEY (gym_id) REFERENCES gym(gym_id),
  FOREIGN KEY (plan_name) REFERENCES workout_plan(plan_name)
);

CREATE TABLE payment
(   payment_id VARCHAR(255) NOT NULL,
payment_date DATE NOT NULL,
mode_of_paymnet VARCHAR(255) NOT NULL,
amount FLOAT NOT NULL,   member_id
VARCHAR(255) NOT NULL,   staff_id
VARCHAR(255) NOT NULL,
  PRIMARY KEY (payment_id),
  FOREIGN KEY (member_id) REFERENCES member(member_id),
```

```
  FOREIGN KEY (staff_id) REFERENCES staff(staff_id)
);
```

INSERTING DATA

MEMBERSHIP_TYPE TABLE:

```
INSERT INTO membership_type (type_name) VALUES ('basic');
INSERT      INTO      membership_type      (type_name)      VALUES      ('vip');
```

WORKOUT TABLE:

```
INSERT INTO workout (workout_name, description, workout_id) VALUES ('Pull-ups', 'A strength
training exercise in which a person lifts their body up to a bar by pulling with their arms
and then lowers themselves back down', 'W1');
INSERT INTO workout (workout_name, description, workout_id) VALUES ('Dips', 'A strength
training exercise in which a person lowers themselves down from a bar and then pushes
themselves back up with their arms', 'W2');
INSERT INTO workout (workout_name, description, workout_id) VALUES ('Push press', 'A strength
training exercise in which a person lifts a weight from shoulder level to a position overhead
using a combination of leg drive and shoulder press', 'W3');
INSERT INTO workout (workout_name, description, workout_id) VALUES ('Back squats', 'A
strength training exercise in which a person lowers their hips from a standing position and
then stands back up while holding a loaded barbell on their shoulders', 'W4');
INSERT INTO workout (workout_name, description, workout_id) VALUES ('Lunges', 'A strength
training exercise in which a person steps forward with one leg and lowers their hips until
both knees are bent at a 90 degree angle', 'W5');
INSERT INTO workout (workout_name, description, workout_id) VALUES ('Roll up', 'A pilates
exercise in which a person lies on their back, reaches their arms up towards the ceiling,
and then rolls up to a seated position', 'W6');
INSERT INTO workout (workout_name, description, workout_id) VALUES ('Swan', 'A pilates
exercise in which a person lies on their stomach and lifts their chest and arms off the
ground', 'W7');
```

```sql
INSERT INTO workout
                     (workout_name, description, workout_id) VALUES ('Teaser', 'A pilates
exercise in which a person balances on their tailbone and lifts their legs and arms off the
ground', 'W8');
INSERT INTO workout (workout_name, description, workout_id) VALUES ('Leg circles', 'A pilates
exercise in which a person lies on their back with one leg raised and then circles that leg
in the air', 'W9');
INSERT INTO workout (workout_name, description, workout_id) VALUES ('Side leg lifts', 'A
pilates exercise in which a person lies on their side and lifts their top leg up and down',
'W10');
INSERT INTO workout (workout_name, description, workout_id) VALUES ('Deadlift', 'A weight
training exercise in which a loaded barbell is lifted off the ground to the level of the hips
and then lowered to the ground', 'W11');
INSERT INTO workout (workout_name, description, workout_id) VALUES ('Squat', 'A weight
training exercise in which a person lowers their hips from a standing position and then
stands back up', 'W12');
INSERT INTO workout (workout_name, description, workout_id) VALUES ('Bench press', 'A weight
training exercise in which a person lies on their back on a bench and lowers a weight to
their chest and then pushes it back up', 'W13');
INSERT INTO workout (workout_name, description, workout_id) VALUES ('Shoulder press', 'A
weight training exercise in which a person lifts a weight from shoulder level to a position
overhead', 'W14');
INSERT INTO workout (workout_name, description, workout_id) VALUES ('Bicep curls', 'A weight
training exercise in which a person lifts a weight with their arm by bending their elbow',
'W15');
INSERT INTO workout (workout_name, description, workout_id) VALUES ('Running', 'Jogging or
running at a steady pace', 'W16');
INSERT INTO workout (workout_name, description, workout_id) VALUES ('Cycling', 'Riding a
bicycle at a moderate intensity', 'W17');
INSERT INTO workout (workout_name, description, workout_id) VALUES ('Swimming', 'A full body
workout in which you move through water', 'W18');
INSERT INTO workout (workout_name, description, workout_id) VALUES ('Interval Training',
'Alternating periods of high-intensity exercise with periods of rest or low-intensity
exercise', 'W19');
INSERT INTO workout (workout_name, description, workout_id) VALUES ('Jump Rope', 'A simple
yet effective cardiovascular workout that can be done almost anywhere', 'W20');
INSERT INTO workout (workout_name, description, workout_id) VALUES ('Elliptical Trainer', 'A
low-impact exercise machine that simulates walking, running, and stair climbing', 'W21');
INSERT INTO workout (workout_name, description, workout_id) VALUES ('Rowing', 'A full-body
workout that can help burn calories and build endurance', 'W22');
INSERT INTO workout (workout_name, description, workout_id) VALUES ('HIIT', 'High-intensity
interval training, which alternates periods of intense exercise with short periods of rest',
'W23');
INSERT INTO workout (workout_name, description, workout_id) VALUES ('Pilates', 'A low-impact
workout that focuses on strengthening and toning muscles, particularly in the core', 'W24');
INSERT INTO workout (workout_name, description, workout_id) VALUES ('Yoga', 'A low-impact
workout that focuses on flexibility, balance, and mindfulness', 'W25');
INSERT INTO workout (workout_name, description, workout_id) VALUES ('Strength Training',
'Using weights or resistance bands to build and tone muscle', 'W26');
```

```sql
INSERT INTO workout
                (workout_name, description, workout_id) VALUES ('Cardio Kickboxing', 'A
high-intensity workout that combines cardio with martial arts moves', 'W27');
INSERT INTO workout (workout_name, description, workout_id) VALUES ('Zumba', 'A dance fitness
class that combines high-energy music with choreographed dance moves', 'W28');
INSERT INTO workout (workout_name, description, workout_id) VALUES ('Barre', 'A low-impact
workout that uses a combination of ballet-inspired moves and isometric holds to tone muscles',
'W29');
INSERT INTO workout (workout_name, description, workout_id) VALUES ('Bootcamp', 'A
highintensity workout that combines cardio and strength training exercises', 'W30');
INSERT INTO workout (workout_name, description, workout_id) VALUES ('Circuit Training', 'A
workout that combines strength training exercises with cardio and plyometric moves', 'W31');
INSERT INTO workout (workout_name, description, workout_id) VALUES ('Stair Climbing', 'Using
a stair stepper machine or climbing stairs to increase heart rate and burn calories', 'W32');
INSERT INTO workout (workout_name, description, workout_id) VALUES ('Boxing', 'A
highintensity workout that combines cardio with punching and kicking moves', 'W33');
INSERT INTO workout (workout_name, description, workout_id) VALUES ('Dancing', 'A fun way to
get moving and burn calories while learning new dance styles', 'W34');
INSERT INTO workout (workout_name, description, workout_id) VALUES ('Lunges', 'An exercise
in which a person steps forward with one leg and lowers their hips until both knees are
bent', 'W35');
INSERT INTO workout (workout_name, description, workout_id) VALUES ('Planks', 'A core
exercise in which a person holds their body in a straight line while resting on their forearms
and toes', 'W36');
INSERT INTO workout (workout_name, description, workout_id) VALUES ('Sit-ups', 'An exercise
in which a person lies on their back and raises their upper body towards their knees', 'W37');
INSERT INTO workout (workout_name, description, workout_id) VALUES ('Tricep extensions', 'An
exercise in which a person lifts weights with their triceps by extending their arms', 'W38');
INSERT INTO workout (workout_name, description, workout_id) VALUES ('Leg press', 'A strength
exercise in which a person pushes a weight away from their body with their legs', 'W39');
INSERT INTO workout (workout_name, description, workout_id) VALUES ('Calf raises', 'An
exercise in which a person lifts their heels to strengthen their calf muscles', 'W40');
INSERT INTO workout (workout_name, description, workout_id) VALUES ('Barbell bench press',
'A strength exercise in which a person lifts a barbell while lying on a bench', 'W41');
INSERT INTO workout (workout_name, description, workout_id) VALUES ('Dumbbell bench press',
'A strength exercise in which a person lifts dumbbells while lying on a bench', 'W42');
INSERT INTO workout (workout_name, description, workout_id) VALUES ('Incline bench press',
'A variation of the bench press in which the bench is inclined to target different muscles',
'W43');
INSERT INTO workout (workout_name, description, workout_id) VALUES ('Decline bench press',
'A variation of the bench press in which the bench is declined to target different muscles',
'W44');
INSERT INTO workout (workout_name, description, workout_id) VALUES ('Lat pulldowns', 'A
strength exercise in which a person pulls a bar down towards their chest to work their back
muscles', 'W45');
INSERT INTO workout (workout_name, description, workout_id) VALUES ('Seated cable rows', 'A
strength exercise in which a person pulls a handle towards their chest while seated to work
their back muscles', 'W46');
                (workout_name, description, workout_id) VALUES ('Hammer curls', 'An
```

```sql
INSERT INTO workout
exercise in which a person lifts weights with their biceps by keeping their palms facing
inwards', 'W47');
```

WORKOUT TABLE:

```sql
INSERT INTO diet_plan (description, diet_id, pre_workout, post_workout, breakfast, lunch,
dinner) VALUES
('Low Carb', 'LC001', 'Egg whites, oatmeal', 'Protein shake, banana', 'Greek yogurt, berries',
'Grilled chicken salad', 'Salmon, asparagus');
INSERT INTO diet_plan (description, diet_id, pre_workout, post_workout, breakfast, lunch,
dinner)
VALUES('High Protein', 'HP001', 'Scrambled eggs, whole wheat toast', 'Grilled chicken,
brown rice', 'Protein smoothie, mixed nuts', 'Turkey chili, sweet potato', 'Grilled steak,
roasted vegetables');
INSERT INTO diet_plan (description, diet_id, pre_workout, post_workout, breakfast, lunch,
dinner)
VALUES('Low Fat', 'LF001', 'Fruit and yogurt parfait', 'Grilled chicken, mixed vegetables',
'Protein smoothie, mixed nuts', 'Baked salmon, green beans', 'Grilled chicken salad'); INSERT
INTO diet_plan (description, diet_id, pre_workout, post_workout, breakfast, lunch, dinner)
VALUES('Low Calorie', 'LCal001', 'Fruit smoothie, mixed nuts', 'Grilled fish, green beans',
'Egg white omelet, fresh fruit', 'Grilled chicken, roasted vegetables', 'Grilled fish, mixed
vegetables');
```

LOGIN TABLE:

```sql
INSERT INTO login (login_id, password) VALUES ('anita87', 'password123');
INSERT INTO login (login_id, password) VALUES ('siddharth23', 'qwerty123');
INSERT INTO login (login_id, password) VALUES ('priya90', 'p@ssw0rd');
INSERT INTO login (login_id, password) VALUES ('vijay12', '123456');
INSERT INTO login (login_id, password) VALUES ('shreya56', 'abcdef');
INSERT INTO login (login_id, password) VALUES ('arjun_01', 'pass123');
INSERT INTO login (login_id, password) VALUES ('divya_02', 'secret');
INSERT INTO login (login_id, password) VALUES ('rohit_03', 'mypassword');
INSERT INTO login (login_id, password) VALUES ('priya_04', '12345');
INSERT INTO login (login_id, password) VALUES ('suresh_05', 'iloveindia'); INSERT
INTO login (login_id, password) VALUES ('anu_06', 'abcdef');
INSERT INTO login (login_id, password) VALUES ('mohan_07', 'password123');
INSERT INTO login (login_id, password) VALUES ('nisha_08', 'qwerty');
INSERT INTO login (login_id, password) VALUES ('vishal_09', 'letmein');
INSERT INTO login (login_id, password) VALUES ('anil_10', 'football');
INSERT INTO login (login_id, password) VALUES ('meena_11', 'welcome');
INSERT INTO login (login_id, password) VALUES ('gaurav_12', 'password1');
INSERT INTO login (login_id, password) VALUES ('I13_rahul', 'p@ssw0rd');
INSERT INTO login (login_id, password) VALUES ('I14_pooja', 'abc123');
INSERT INTO login (login_id, password) VALUES ('I15_nitin', 'password12');
```

```sql
INSERT INTO
INSERT INTO

            login (login_id, password) VALUES ('I16_jyoti', 'letmein123'); login
            (login_id, password) VALUES ('I17_raja', 'hello123');
INSERT INTO login (login_id, password) VALUES ('I18_sangeeta', 'password1234');
INSERT INTO login (login_id, password) VALUES ('I19_kamal', 'qazwsx');
INSERT INTO login (login_id, password) VALUES ('I20_ankit', 'iloveyou');
```

GYM TABLE:

```sql
INSERT INTO gym (gym_name, gym_id, contact, address) VALUES ('Fit India Gym', 'G1', '+91
9876543210', '123, ABC Street, Mumbai');
INSERT INTO gym (gym_name, gym_id, contact, address) VALUES ('Iron Muscle Gym', 'G2', '+91
8765432109', '456, XYZ Street, Delhi');
INSERT INTO gym (gym_name, gym_id, contact, address) VALUES ('Muscle Factory', 'G3', '+91
7654321098', '789, PQR Street, Chennai');
INSERT INTO gym (gym_name, gym_id, contact, address) VALUES ('Gymkhana Fitness', 'G4', '+91
6543210987', '321, DEF Street, Kolkata');
INSERT INTO gym (gym_name, gym_id, contact, address) VALUES ('Powerhouse Gym', 'G5', '+91
5432109876', '654, LMN Street, Bangalore');
INSERT INTO gym (gym_name, gym_id, contact, address) VALUES ('Golds Gym', 'G6', '+91
4321098765', '987, GHI Street, Hyderabad');
INSERT INTO gym (gym_name, gym_id, contact, address) VALUES ('Fitness First', 'G7', '+91
3210987654', '246, JKL Street, Pune');
INSERT INTO gym (gym_name, gym_id, contact, address) VALUES ('Anytime Fitness', 'G8', '+91
2109876543', '369, OPQ Street, Jaipur');
INSERT INTO gym (gym_name, gym_id, contact, address) VALUES ('Snap Fitness', 'G9', '+91
1098765432', '582, RST Street, Ahmedabad');
INSERT INTO gym (gym_name, gym_id, contact, address) VALUES ('Life Fitness Gym', 'G10',
'+91
0987654321', '795, UVW Street, Chandigarh');


INSERT INTO equipment (e_id, e_name) VALUES ('E1', 'Barbell');
INSERT INTO equipment (e_id, e_name) VALUES ('E2', 'Dumbbell');
INSERT INTO equipment (e_id, e_name) VALUES ('E3', 'Bench Press');
INSERT INTO equipment (e_id, e_name) VALUES ('E4', 'Treadmill');
INSERT INTO equipment (e_id, e_name) VALUES ('E5', 'Elliptical Trainer');
INSERT INTO equipment (e_id, e_name) VALUES ('E6', 'Stationary Bike');
INSERT INTO equipment (e_id, e_name) VALUES ('E7', 'Pull-up Bar');
INSERT INTO equipment (e_id, e_name) VALUES ('E8', 'Cable Machine');
INSERT INTO equipment (e_id, e_name) VALUES ('E9', 'Leg Press');
INSERT INTO equipment (e_id, e_name) VALUES ('E10', 'Hack Squat');
INSERT INTO equipment (e_id, e_name) VALUES ('E11', 'Smith Machine');
INSERT INTO equipment (e_id, e_name) VALUES ('E12', 'Lat Pulldown Machine');
INSERT INTO equipment (e_id, e_name) VALUES ('E13', 'Seated Row Machine');
INSERT INTO equipment (e_id, e_name) VALUES ('E14', 'Chest Fly Machine');
INSERT INTO equipment (e_id, e_name) VALUES ('E15', 'Ab Roller');
```

```sql
INSERT INTO
INSERT INTO

INSERT INTO equipment (e_id, e_name) VALUES ('E16', 'Resistance Bands');
INSERT INTO equipment (e_id, e_name) VALUES ('E17', 'Jump Rope');
INSERT INTO equipment (e_id, e_name) VALUES ('E18', 'Foam Roller');
INSERT INTO equipment (e_id, e_name) VALUES ('E19', 'Kettlebell');
          equipment (e_id, e_name) VALUES ('E20', 'Medicine Ball');
equipment (e_id, e_name) VALUES ('E21', 'Battle Ropes'); INSERT INTO
equipment (e_id, e_name) VALUES ('E22', 'Punching Bag');
INSERT INTO equipment (e_id, e_name) VALUES ('E23', 'Boxing Gloves');
INSERT INTO equipment (e_id, e_name) VALUES ('E24', 'Yoga Mat');
INSERT INTO equipment (e_id, e_name) VALUES ('E25', 'Pilates Ring');
INSERT INTO equipment (e_id, e_name) VALUES ('E26', 'Foam Roller');
INSERT INTO equipment (e_id, e_name) VALUES ('E27', 'Balance Board');
INSERT INTO equipment (e_id, e_name) VALUES ('E28', 'TRX Suspension Trainer');
INSERT INTO equipment (e_id, e_name) VALUES ('E29', 'Bosu Ball');
INSERT INTO equipment (e_id, e_name) VALUES ('E30', 'Stepper');
INSERT INTO equipment (e_id, e_name) VALUES ('E31', 'Rowing Machine');
INSERT INTO equipment (e_id, e_name) VALUES ('E32', 'Stability Ball');
INSERT INTO equipment (e_id, e_name) VALUES ('E33', 'Plyometric Box'); INSERT
INTO equipment (e_id, e_name) VALUES ('E34', 'Weighted Vest');
INSERT INTO equipment (e_id, e_name) VALUES ('E35', 'Agility Ladder');
INSERT INTO equipment (e_id, e_name) VALUES ('E36', 'Sled Push');
INSERT INTO equipment (e_id, e_name) VALUES ('E37', 'Sandbag');


INSERT INTO has (workout_id,e_id)
SELECT workout_id,e_id
  FROM workout CROSS
JOIN    equipment
    ORDER BY DBMS_RANDOM.VALUE
FETCH FIRST 60 ROWS ONLY;
```

INSTRUCTOR TABLE:

```sql
INSERT INTO instructor (instructor_id, name, salary, contact, address, email, gym_id)
VALUES ('I1', 'Aarav Kumar', '35000', '9876543210', '123 Main St, Mumbai',
'aarav.kumar@email.com', 'G1');


INSERT INTO instructor (instructor_id, name, salary, contact, address, email, gym_id)
VALUES ('I2', 'Aditi Gupta', '38000', '9876543211', '456 Park Rd, Delhi',
'aditi.gupta@email.com', 'G2');
```

```sql
INSERT INTO


INSERT INTO instructor (instructor_id, name, salary, contact, address, email, gym_id)
VALUES ('I3', 'Aman Singh', '42000', '9876543212', '789 Elm St, Chennai',
'aman.singh@email.com', 'G3');


INSERT INTO instructor (instructor_id, name, salary, contact, address, email, gym_id)
VALUES ('I4', 'Anaya Reddy', '35000', '9876543213', '987 High St, Hyderabad',
'anaya.reddy@email.com', 'G4');


          instructor (instructor_id, name, salary, contact, address, email, gym_id)
VALUES ('I5', 'Aravind Menon', '40000', '9876543214', '456 Main St, Mumbai',
'aravind.menon@email.com', 'G5');


INSERT INTO instructor (instructor_id, name, salary, contact, address, email, gym_id)
VALUES ('I6', 'Chaitanya Sharma', '38000', '9876543215', '123 Park Rd, Delhi',
'chaitanya.sharma@email.com', 'G6');


INSERT INTO instructor (instructor_id, name, salary, contact, address, email, gym_id)
VALUES ('I7', 'Devika Patel', '42000', '9876543216', '789 Elm St, Chennai',
'devika.patel@email.com', 'G7');


INSERT INTO instructor (instructor_id, name, salary, contact, address, email, gym_id)
VALUES ('I8', 'Eshaan Rao', '35000', '9876543217', '987 High St, Hyderabad',
'eshaan.rao@email.com', 'G8');


INSERT INTO instructor (instructor_id, name, salary, contact, address, email, gym_id)
VALUES ('I9', 'Himani Gupta', '40000', '9876543218', '456 Main St, Mumbai',
'himani.gupta@email.com', 'G9');


INSERT INTO instructor (instructor_id, name, salary, contact, address, email, gym_id)
VALUES ('I10', 'Ishaan Verma', '38000', '9876543219', '123 Park Rd, Delhi',
'ishaan.verma@email.com', 'G10');


INSERT INTO instructor (instructor_id, name, salary, contact, address, email, gym_id)
VALUES ('I11', 'Jaspreet Kaur', '42000', '9876543220', '789 Elm St, Chennai',
'jaspreet.kaur@email.com', 'G1');


INSERT INTO instructor (instructor_id, name, salary, contact, address, email, gym_id)
VALUES ('I12', 'Kabir Singh', '35000', '9876543221', '987 High St, Hyderabad',
'kabir.singh@email.com', 'G2');


INSERT INTO instructor (instructor_id, name, salary, contact, address, email, gym_id)
VALUES ('I13', 'Pooja Sharma', '30000', '9876543210', 'Mumbai, Maharashtra',
'pooja.sharma@example.com', 'G1');
```

```sql
INSERT INTO
INSERT INTO


INSERT INTO instructor (instructor_id, name, salary, contact, address, email, gym_id)
VALUES ('I14', 'Sandeep Singh', '25000', '8765432109', 'Delhi, Delhi',
'sandeep.singh@example.com', 'G2');

INSERT INTO instructor (instructor_id, name, salary, contact, address, email, gym_id)
VALUES ('I15', 'Sneha Patel', '28000', '7654321098', 'Ahmedabad, Gujarat',
'sneha.patel@example.com', 'G3');

INSERT INTO instructor (instructor_id, name, salary, contact, address, email, gym_id)
VALUES ('I16', 'Alok Gupta', '35000', '6543210987', 'Noida, Uttar Pradesh',
'alok.gupta@example.com', 'G4');
```

```sql
INSERT INTO


            instructor (instructor_id, name, salary, contact, address, email, gym_id)
VALUES                    ('I17', 'Rahul Desai', '32000', '5432109876', 'Pune, Maharashtra',
'rahul.desai@example.com', 'G5');

INSERT INTO instructor (instructor_id, name, salary, contact, address, email, gym_id)
VALUES ('I18', 'Priya Verma', '27000', '4321098765', 'Lucknow, Uttar Pradesh',
'priya.verma@example.com', 'G6');

INSERT INTO instructor (instructor_id, name, salary, contact, address, email, gym_id)
VALUES ('I19', 'Vikas Singh', '30000', '3210987654', 'Jaipur, Rajasthan',
'vikas.singh@example.com', 'G7');

INSERT INTO instructor (instructor_id, name, salary, contact, address, email, gym_id)
VALUES ('I20', 'Anjali Gupta', '29000', '2109876543', 'Kolkata, West Bengal',
'anjali.gupta@example.com', 'G8');

INSERT INTO instructor (instructor_id, name, salary, contact, address, email, gym_id)
VALUES ('I21', 'Aman Verma', '26000', '1098765432', 'Chandigarh, Punjab',
'aman.verma@example.com', 'G9');

INSERT INTO instructor (instructor_id, name, salary, contact, address, email, gym_id)
VALUES ('I22', 'Preeti Patel', '31000', '1234567890', 'Surat, Gujarat',
'preeti.patel@example.com', 'G10');

INSERT INTO instructor (instructor_id, name, salary, contact, address, email, gym_id)
VALUES ('I23', 'Amit Singh', '29000', '2345678901', 'Bhopal, Madhya Pradesh',
'amit.singh@example.com', 'G1');

INSERT INTO instructor (instructor_id, name, salary, contact, address, email, gym_id)
VALUES ('I24', 'Swati Sharma', '27000', '3456789012', 'Nashik, Maharashtra',
'swati.sharma@example.com', 'G2');
INSERT INTO instructor (instructor_id, name, salary, contact, address, email, gym_id)
VALUES('I25', 'Alok Pandey', '30000', '9876543214', 'Hyderabad', 'alok.pandey@example.com',
'G3');
INSERT INTO instructor (instructor_id, name, salary, contact, address, email, gym_id)
VALUES('I26', 'Aarti Singh', '35000', '9876543215', 'Kolkata', 'aarti.singh@example.com',
'G3');
INSERT INTO instructor (instructor_id, name, salary, contact, address, email, gym_id)
VALUES('I27', 'Rahul Kumar', '60000', '9876543216', 'Pune', 'rahul.kumar@example.com', 'G4');
INSERT INTO instructor (instructor_id, name, salary, contact, address, email, gym_id)
VALUES('I28',        'Shikha        Yadav',        '42000',        '9876543217',        'Ahmedabad',
'shikha.yadav@example.com', 'G4');
INSERT INTO instructor (instructor_id, name, salary, contact, address, email, gym_id)
VALUES('I29', 'Vikas Gupta', '38000', '9876543218', 'Jaipur', 'vikas.gupta@example.com',
'G5');
```

```sql
INSERT INTO instructor (instructor_id, name, salary, contact, address, email, gym_id)
VALUES('I30', 'Priya Sharma', '44000', '9876543219', 'Lucknow', 'priya.sharma@example.com',
'G5');
INSERT INTO instructor (instructor_id, name, salary, contact, address, email, gym_id)
VALUES('I31', 'Sudhir Singh', '42000', '9876543220', 'Patna', 'sudhir.singh@example.com',
'G6');
INSERT INTO instructor (instructor_id, name, salary, contact, address, email, gym_id)
VALUES('I32', 'Anjali Srivastava', '48000', '9876543221', 'Bhopal',
'anjali.srivastava@example.com', 'G6');
INSERT INTO instructor (instructor_id, name, salary, contact, address, email, gym_id)
VALUES('I33', 'Mukesh Gupta', '40000', '9876543222', 'Kanpur', 'mukesh.gupta@example.com',
'G7');
INSERT INTO instructor (instructor_id, name, salary, contact, address, email, gym_id)
VALUES('I34', 'Preeti Verma', '46000', '9876543223', 'Surat', 'preeti.verma@example.com',
'G7');
INSERT INTO instructor (instructor_id, name, salary, contact, address, email, gym_id)
VALUES('I35', 'Saurabh Singh', '55000', '9876543224', 'Indore', 'saurabh.singh@example.com',
'G8');
INSERT INTO instructor (instructor_id, name, salary, contact, address, email, gym_id)
VALUES('I36', 'Ruchi Patel', '42000', '9876543225', 'Nagpur', 'ruchi.patel@example.com',
'G8');
INSERT INTO instructor (instructor_id, name, salary, contact, address, email, gym_id)
VALUES('I37', 'Anil Kumar', '38000', '9876543226', 'Visakhapatnam',
'anil.kumar@example.com', 'G9');
INSERT INTO instructor (instructor_id, name, salary, contact, address, email, gym_id)
VALUES('I38', 'Sunita Sharma', '45000', '9876543227', 'Coimbatore',
'sunita.sharma@example.com', 'G9');
INSERT INTO instructor (instructor_id, name, salary, contact, address, email, gym_id)
VALUES('I39', 'Gaurav Singh', '42000', '9876543228', 'Vadodara', 'gaurav.singh@example.com',
'G10');
```

STAFF TABLE:

```sql
INSERT INTO staff (staff_id, contact, address, name, login_id, gym_id) VALUES
('ST1', '9876543210', 'Mumbai', 'Arjun', 'arjun_01', 'G1');

INSERT INTO staff (staff_id, contact, address, name, login_id, gym_id)
VALUES ('ST2', '9988776655', 'Bangalore', 'Divya', 'divya_02', 'G1');

INSERT INTO staff (staff_id, contact, address, name, login_id, gym_id)
VALUES ('ST3', '9876543201', 'Delhi', 'Rohit', 'rohit_03', 'G2');

INSERT INTO staff (staff_id, contact, address, name, login_id, gym_id)
VALUES ('ST4', '8765432190', 'Pune', 'Priya', 'priya_04', 'G2');

INSERT INTO staff (staff_id, contact, address, name, login_id, gym_id)
VALUES ('ST5', '9988776600', 'Hyderabad', 'Suresh', 'suresh_05', 'G3');
```

```sql
INSERT INTO staff (staff_id, contact, address, name, login_id, gym_id)
VALUES ('ST6', '9876543211', 'Chennai', 'Anu', 'anu_06', 'G3');

INSERT INTO staff (staff_id, contact, address, name, login_id, gym_id)
VALUES ('ST7', '9988776601', 'Kolkata', 'Mohan', 'mohan_07', 'G4');

INSERT INTO staff (staff_id, contact, address, name, login_id, gym_id)
VALUES ('ST8', '9876543212', 'Ahmedabad', 'Nisha', 'nisha_08', 'G4');

INSERT INTO staff (staff_id, contact, address, name, login_id, gym_id)
VALUES ('ST9', '9988776602', 'Jaipur', 'Vishal', 'vishal_09', 'G5');

INSERT INTO staff (staff_id, contact, address, name, login_id, gym_id) VALUES
('ST10', '9876543213', 'Lucknow', 'Anil', 'anil_10', 'G5');

INSERT INTO staff (staff_id, contact, address, name, login_id, gym_id) VALUES
('ST11', '9988776603', 'Patna', 'Meena', 'meena_11', 'G6');

INSERT INTO staff (staff_id, contact, address, name, login_id, gym_id)
VALUES ('ST12', '9876543214', 'Chandigarh', 'Gaurav', 'gaurav_12', 'G6');

INSERT INTO staff (staff_id, contact, address, name, login_id, gym_id)
VALUES ('ST13', '9988776604', 'Indore', 'Rahul', 'I13_rahul', 'G7');

INSERT INTO staff (staff_id, contact, address, name, login_id, gym_id)
VALUES ('ST14', '9876543215', 'Bhopal', 'Pooja', 'I14_pooja', 'G7');

INSERT INTO staff (staff_id, contact, address, name, login_id, gym_id)
VALUES ('ST15', '9988776605', 'Dehradun', 'Nitin', 'I15_nitin', 'G8');
INSERT INTO staff (staff_id, contact, address, name, login_id, gym_id) VALUES('ST16',
'9876543216', 'Jaipur', 'Jyoti', 'I16_jyoti', 'G8');
INSERT INTO staff (staff_id, contact, address, name, login_id, gym_id) VALUES('ST17',
'9988776606', 'Mumbai', 'Raja', 'I17_raja', 'G9');
INSERT INTO staff (staff_id, contact, address, name, login_id, gym_id)
VALUES('ST18', '9876543217', 'Delhi', 'Sangeeta', 'I18_sangeeta', 'G9');
INSERT INTO staff (staff_id, contact, address, name, login_id, gym_id) VALUES('ST19',
'9988776607', 'Lucknow', 'Kamal', 'I19_kamal', 'G10');
INSERT INTO staff (staff_id, contact, address, name, login_id, gym_id)
VALUES('ST20', '9876543218', 'Hyderabad', 'Ankit', 'I20_ankit', 'G10');
```

WORKOUT_PLAN TABLE:
```sql
 insert into workout_plan(plan_name,diet_id)
values('Flexibility','LCal001');
     insert into workout_plan(plan_name,diet_id) values('Weight
Training','LC001'); insert into workout_plan values('Strength','HP001');
insert into workout_plan values('Pilates','LF001');
```

WITHPLAN TABLE:

```sql
insert into withplan (membership_amount,period,type_name,plan_name)values
(1500,1,'basic','Weight Training'); insert into withplan
(membership_amount,period,type_name,plan_name)values
(4000,3,'basic','Weight Training'); insert into withplan
(membership_amount,period,type_name,plan_name)values
(8000,6,'basic','Weight Training'); insert into withplan
(membership_amount,period,type_name,plan_name)values
(12000,12,'basic','Weight Training');


insert into withplan (membership_amount,period,type_name,plan_name)values
(2000,1,'vip','Weight Training');
insert into withplan (membership_amount,period,type_name,plan_name)values
(4500,3,'vip','Weight Training');
insert into withplan (membership_amount,period,type_name,plan_name)values
(9000,6,'vip','Weight Training');
insert into withplan (membership_amount,period,type_name,plan_name)values
(13500,12,'vip','Weight Training');


insert into withplan (membership_amount,period,type_name,plan_name)values
(1000,1,'basic','Flexibility');
insert into withplan (membership_amount,period,type_name,plan_name)values
(3000,3,'basic','Flexibility');
insert into withplan (membership_amount,period,type_name,plan_name)values
(6000,6,'basic','Flexibility');
insert into withplan (membership_amount,period,type_name,plan_name)values
(11000,12,'basic','Flexibility');

insert into withplan (membership_amount,period,type_name,plan_name)values
(1500,1,'vip','Flexibility');
insert into withplan (membership_amount,period,type_name,plan_name)values
(3500,3,'vip','Flexibility');
insert into withplan (membership_amount,period,type_name,plan_name)values
(6500,6,'vip','Flexibility');
insert into withplan (membership_amount,period,type_name,plan_name)values
(12000,12,'vip','Flexibility');


insert into withplan (membership_amount,period,type_name,plan_name)values
(1275,1,'basic','Pilates');
insert into withplan (membership_amount,period,type_name,plan_name)values
(3500,3,'basic','Pilates');
insert into withplan (membership_amount,period,type_name,plan_name)values
(5999,6,'basic','Pilates');
```

```sql
insert        into        withplan        (membership_amount,period,type_name,plan_name)values
(11999,12,'basic','Pilates');

insert        into        withplan        (membership_amount,period,type_name,plan_name)values
(1999,1,'vip','Pilates');
insert        into        withplan        (membership_amount,period,type_name,plan_name)values
(3999,3,'vip','Pilates');
insert        into        withplan        (membership_amount,period,type_name,plan_name)values
(6999,6,'vip','Pilates');
insert        into        withplan        (membership_amount,period,type_name,plan_name)values
(12999,12,'vip','Pilates');

insert        into        withplan        (membership_amount,period,type_name,plan_name)values
(1750,1,'basic','Strength');
insert        into        withplan        (membership_amount,period,type_name,plan_name)values
(3500,3,'basic','Strength');
insert        into        withplan        (membership_amount,period,type_name,plan_name)values
(7000,6,'basic','Strength');
insert        into        withplan        (membership_amount,period,type_name,plan_name)values
(13500,12,'basic','Strength');

insert        into        withplan        (membership_amount,period,type_name,plan_name)values
(2000,1,'vip','Strength');
insert        into        withplan        (membership_amount,period,type_name,plan_name)values
(4000,3,'vip','Strength');
insert        into        withplan        (membership_amount,period,type_name,plan_name)values
(8000,6,'vip','Strength');
insert        into        withplan        (membership_amount,period,type_name,plan_name)values
(1400,12,'vip','Strength');
```

HAS TABLE:

```sql
CREATE TABLE days (    day
VARCHAR2(255) NOT NULL
);

INSERT INTO days (day) VALUES ('Monday');
INSERT INTO days (day) VALUES ('Tuesday');
INSERT INTO days (day) VALUES ('Wednesday');
INSERT INTO days (day) VALUES ('Thursday');
INSERT INTO days (day) VALUES ('Friday');
 insert into has_workout (day,plan_name,workout_id)
select plan_name,workout_id,day  from workout_plan
cross join workout cross join days order by
DBMS_RANDOM.VALUE
FETCH FIRST 60 ROWS ONLY;

CREATE OR REPLACE TRIGGER set_id
```

```sql
BEFORE INSERT ON member
FOR EACH ROW DECLARE
  v_type_name VARCHAR2(20); BEGIN
v_type_name := UPPER(:NEW.type_name);

  IF v_type_name = 'VIP' THEN
    SELECT instructor_id INTO :NEW.instructor_id
    FROM instructor
    WHERE gym_id = :NEW.gym_id
    ORDER BY DBMS_RANDOM.VALUE
    FETCH FIRST 1 ROW ONLY;
    SELECT diet_id INTO :NEW.diet_id
    FROM diet_plan
    WHERE diet_id = (SELECT diet_id
    FROM workout_plan
    WHERE plan_name = :NEW.plan_name)
    ORDER BY DBMS_RANDOM.VALUE
    FETCH FIRST 1 ROW ONLY;
  END IF;
    SELECT staff_id INTO :NEW.staff_id
    FROM staff
    WHERE gym_id = :NEW.gym_id
    ORDER BY DBMS_RANDOM.VALUE
    FETCH FIRST 1 ROW ONLY;
END;
/
```

MEMBER TABLE:

```sql
  INSERT INTO member (member_id, name, diet_id, gender, contact, age, membership_period,
height, weight, instructor_id, type_name, staff_id, gym_id, plan_name)
VALUES('M001', 'John Doe', 'None', 'Male', '9876543210', 25, 6, 1.75, 70.5, 'NONE', 'basic',
'NONE', 'G1', 'Strength');
  INSERT INTO member (member_id, name, diet_id, gender, contact, age, membership_period,
height, weight, instructor_id, type_name, staff_id, gym_id, plan_name)
VALUES('M002', 'Jane Doe', 'None', 'Female', '9876543211', 28, 12, 1.62, 54.5, 'NONE', 'vip',
'NONE', 'G2', 'Pilates');
  INSERT INTO member (member_id, name, diet_id, gender, contact, age, membership_period,
height, weight, instructor_id, type_name, staff_id, gym_id, plan_name)
VALUES('M003', 'Bob Smith', 'None', 'Male', '9876543212', 35, 3, 1.85, 90.0, 'NONE', 'basic',
'NONE', 'G3', 'Weight Training');
  INSERT INTO member (member_id, name, diet_id, gender, contact, age, membership_period,
height, weight, instructor_id, type_name, staff_id, gym_id, plan_name)
VALUES('M004', 'Alice Sharma', 'None', 'Female', '9876543213', 30, 6, 1.70, 60.0, 'NONE',
'vip', 'NONE', 'G4', 'Flexibility');
```

, 'None', , 6, , , 'NONE',

name, , age membership_period, type_name

, 'NONE',

,

```sql
  INSERT INTO member (member_id, name, diet_id gender, contact, age, membership_period
height, weight, instructor_id, type_name, staff_id, gym_id, plan_name)
VALUES('M005', 'Raj Patel', 'None', 'Male', '9876543214', 22, 12, 1.80, 75.0, 'NONE' 'basic',
'NONE', 'G5', 'Strength');
  INSERT INTO member (member_id, name, diet_id, gender, contact, age, membership_period
height, weight, instructor_id, type_name, staff_id, gym_id, plan_name)
VALUES('M006', 'Neha Singh', 'None', 'Female', '9876543215', 29, 6, 1.65, 55.0, 'NONE'
'vip', 'NONE', 'G6', 'Pilates');
  INSERT INTO member (member_id, name, diet_id, gender, contact, age, membership_period,
height, weight, instructor_id, type_name, staff_id, gym_id, plan_name)
VALUES('M007', 'Sanjay Gupta', 'None', 'Male', '9876543216', 40, 12, 1.75, 80.0, 'NONE',
'basic', 'NONE', 'G7', 'Weight Training');
  INSERT INTO member (member_id, name, diet_id, gender, contact, age, membership_period,
height, weight, instructor_id, type_name, staff_id, gym_id, plan_name)
VALUES('M008', 'Priya Verma', 'None', 'Female', '9876543217', 27, 3, 1.60, 50.0, 'NONE',
'vip', 'NONE', 'G8', 'Flexibility');
  INSERT INTO member (member_id, name, diet_id, gender, contact, age, membership_period,
height, weight, instructor_id, type_name, staff_id, gym_id, plan_name)
VALUES('M009', 'Amit Shah', 'None', 'Male', '9876543218', 24, 6, 1.85, 85.0, 'NONE', 'basic',
'NONE', 'G9', 'Strength');
  INSERT INTO member (member_id, name, diet_id, gender, contact, age, membership_period,
height, weight, instructor_id, type_name, staff_id, gym_id, plan_name)
VALUES('M010', 'Sonia Patel', 'None', 'Female', '9876543219', 31, 12, 1.70, 65.0, 'NONE',
'vip', 'NONE', 'G9'.'Flexibility');

 INSERT INTO member (member_id, name, diet_id, gender, contact, age, membership_period,
height, weight, instructor_id, type_name, staff_id, gym_id, plan_name)
VALUES('M011', 'Rahul Sharma', 'None', 'Male', '9876543220', 29, 6, 1.73, 70.0, 'NONE',
'basic', 'NONE', 'G1', 'Weight Training');
 INSERT INTO member (member_id, name, diet_id, gender, contact, age, membership_period,
height, weight, instructor_id, type_name, staff_id, gym_id, plan_name)
VALUES('M012', 'Mira Patel', 'None', 'Female', '9876543221', 26, 12, 1.68, 58.0, 'NONE',
'vip', 'NONE', 'G2', 'Pilates');
 INSERT INTO member (member_id, name, diet_id, gender, contact, age, membership_period,
height, weight, instructor_id, type_name, staff_id, gym_id, plan_name)
VALUES('M013', 'Aman Singh', 'None', 'Male', '9876543222', 35, 3, 1.80, 90.0, 'NONE',
'basic', 'NONE', 'G3', 'Strength');
 INSERT INTO member (member_id, name, diet_id, gender, contact, age, membership_period,
height, weight, instructor_id, type_name, staff_id, gym_id, plan_name)
VALUES('M014', 'Anjali Gupta', 'None', 'Female', '9876543223', 24, 6, 1.65, 53.0, 'NONE',
```

```sql
                                                  ,                                    ,

                                                                                       ,

                                                                                       ,

                                                                                       ,
'vip', 'NONE', 'G4', 'Flexibility');
 INSERT INTO member (member_id, name, diet_id, gender, contact, age, membership_period,
height, weight, instructor_id, type_name, staff_id, gym_id, plan_name)
VALUES('M015', 'Vikram Patel', 'None', 'Male', '9876543224', 28, 12, 1.82, 77.0, 'NONE',
'basic', 'NONE', 'G5', 'Weight Training');
 INSERT INTO member (member_id, name, diet_id, gender, contact, age, membership_period,
height, weight, instructor_id, type_name, staff_id, gym_id, plan_name)
VALUES('M016', 'Shweta Sharma'            'Female' '9876543225', 30,       1.60   50.0
'vip', 'NONE', 'G6', 'Pilates');
 INSERT INTO member (member_id,           diet_id gender, contact,        ,

height, weight, instructor_id,           , staff_id, gym_id, plan_name)

VALUES('M017', 'Alok Kumar', 'None', 'Male', '9876543226', 33, 12, 1.78, 80.0
'basic', 'NONE', 'G7', 'Strength');
 INSERT INTO member (member_id, name, diet_id, gender, contact, age, membership_period
height, weight, instructor_id, type_name, staff_id, gym_id, plan_name)
VALUES('M018', 'Nisha Patel', 'None', 'Female', '9876543227', 27, 3, 1.62, 55.0, 'NONE',
'vip', 'NONE', 'G8', 'Flexibility');
 INSERT INTO member (member_id, name, diet_id, gender, contact, age, membership_period,
height, weight, instructor_id, type_name, staff_id, gym_id, plan_name)
VALUES('M019', 'Deepak Sharma', 'None', 'Male', '9876543228', 25, 6, 1.75, 70.0, 'NONE',
'basic', 'NONE', 'G9', 'Weight Training');
 INSERT INTO member (member_id, name, diet_id, gender, contact, age, membership_period,
height, weight, instructor_id, type_name, staff_id, gym_id, plan_name)
VALUES('M020', 'Swati Patel', 'None', 'Female', '9876543229', 32, 12, 1.65, 60.0, 'NONE',
'vip', 'NONE', 'G10', 'Pilates');


INSERT INTO member (member_id, name, diet_id, gender, contact, age, membership_period,
height, weight, instructor_id, type_name, staff_id, gym_id, plan_name) VALUES
  ('M021', 'Ravi Kumar', 'None', 'Male', '9876543230', 31, 6, 1.78, 75.0, 'NONE', 'basic',
'NONE', 'G1', 'Strength');
  INSERT INTO member (member_id, name, diet_id, gender, contact, age, membership_period,
height, weight, instructor_id, type_name, staff_id, gym_id, plan_name)
VALUES('M022', 'Priya Singh', 'None', 'Female', '9876543231', 23, 12, 1.67, 55.0, 'NONE',
'vip', 'NONE', 'G2', 'Flexibility');
  INSERT INTO member (member_id, name, diet_id, gender, contact, age, membership_period,
height, weight, instructor_id, type_name, staff_id, gym_id, plan_name)
VALUES('M023', 'Rohan Patel', 'None', 'Male', '9876543232', 28, 3, 1.80, 80.0, 'NONE',
'basic', 'NONE', 'G3', 'Weight Training');
```

, 'None', , 6, , , 'NONE',

name, , age membership_period, type_name

, 'NONE',

,

```sql
    INSERT INTO member (member_id, name, diet_id, gender, contact, age, membership_period,
height, weight, instructor_id, type_name, staff_id, gym_id, plan_name)
VALUES('M024', 'Neha Gupta', 'None', 'Female', '9876543233', 25, 6, 1.65, 60.0, 'NONE',
'vip', 'NONE', 'G4', 'Pilates');
    INSERT INTO member (member_id, name, diet_id, gender, contact, age, membership_period,
height, weight, instructor_id, type_name, staff_id, gym_id, plan_name)
VALUES('M025', 'Karan Sharma', 'None', 'Male', '9876543234', 29, 12, 1.85, 85.0, 'NONE',
'basic', 'NONE', 'G5', 'Strength');
    INSERT INTO member (member_id, name, diet_id, gender, contact, age, membership_period,
height, weight, instructor_id, type_name, staff_id, gym_id, plan_name)
VALUES('M026', 'Juhi Patel', 'None', 'Female', '9876543235', 27, 6, 1.60, 52.0, 'NONE',
'vip', 'NONE', 'G6', 'Flexibility');
    INSERT INTO member (member_id, name, diet_id, gender, contact, age, membership_period,
height, weight, instructor_id, type_name, staff_id, gym_id, plan_name)
VALUES('M027', 'Amit Kumar', 'None', 'Male', '9876543236', 34, 12, 1.78, 78.0, 'NONE',
'basic', 'NONE', 'G7', 'Weight Training');
    INSERT INTO member (member_id, name, diet_id gender, contact, age, membership_period
height, weight, instructor_id, type_name, staff_id, gym_id, plan_name)
VALUES('M028', 'Preeti Sharma', 'None', 'Female', '9876543237', 26, 3, 1.62, 56.0, 'NONE'
'vip', 'NONE', 'G8', 'Pilates');
    INSERT INTO member (member_id, name, diet_id, gender, contact, age, membership_period
height, weight, instructor_id, type_name, staff_id, gym_id, plan_name)
VALUES('M029', 'Manoj Patel', 'None', 'Male', '9876543238', 25, 6, 1.70, 72.0, 'NONE'
'basic', 'NONE', 'G9', 'Strength');
    INSERT INTO member (member_id, name, diet_id, gender, contact, age, membership_period,
height, weight, instructor_id, type_name, staff_id, gym_id, plan_name)
VALUES('M030', 'Ritu Singh', 'None', 'Female', '9876543239', 33, 12, 1.68, 58.0, 'NONE',
'vip', 'NONE', 'G10', 'Flexibility');


    INSERT INTO member (member_id, name, diet_id, gender, contact, age, membership_period,
height, weight, instructor_id, type_name, staff_id, gym_id, plan_name)
    VALUES('M031', 'Vivek Sharma', 'None', 'Male', '9876543240', 30, 6, 1.75, 70.0, 'NONE',
'basic', 'NONE', 'G1', 'Strength');
    INSERT INTO member (member_id, name, diet_id, gender, contact, age, membership_period,
height, weight, instructor_id, type_name, staff_id, gym_id, plan_name)
    VALUES('M032', 'Anjali Gupta', 'None', 'Female', '9876543241', 26, 3, 1.63, 54.0, 'NONE',
'vip', 'NONE', 'G2', 'Pilates');
    INSERT INTO member (member_id, name, diet_id, gender, contact, age, membership_period,
height, weight, instructor_id, type_name, staff_id, gym_id, plan_name)
    VALUES('M033', 'Aryan Patel', 'None', 'Male', '9876543242', 28, 12, 1.82, 82.0, 'NONE',
```

```sql
                                    ,                                    ,
                                                                         ,
                                                                         ,
                                                                         ,
'basic', 'NONE', 'G3', 'Weight Training');
  INSERT INTO member (member_id, name, diet_id, gender, contact, age, membership_period,
height, weight, instructor_id, type_name, staff_id, gym_id, plan_name)
  VALUES('M034', 'Nisha Singh', 'None', 'Female', '9876543243', 24, 6, 1.70, 63.0, 'NONE',
'vip', 'NONE', 'G4', 'Flexibility');
  INSERT INTO member (member_id, name, diet_id, gender, contact, age, membership_period,
height, weight, instructor_id, type_name, staff_id, gym_id, plan_name)
  VALUES('M035', 'Rajat Gupta', 'None', 'Male', '9876543244', 32, 12, 1.79, 80.0, 'NONE',
'basic', 'NONE', 'G5', 'Strength');
  INSERT INTO member (member_id, name, diet_id, gender, contact, age, membership_period,
height, weight, instructor_id, type_name, staff_id, gym_id, plan_name)
  VALUES('M036', 'Mitali Patel', 'None', 'Female', '9876543245', 27, 3, 1.65, 57.0, 'NONE',
'vip', 'NONE', 'G6', 'Pilates');
  INSERT INTO member (member_id, name, diet_id, gender, contact, age, membership_period,
height, weight, instructor_id, type_name, staff_id, gym_id, plan_name)
  VALUES('M037', 'Rohit Singh', 'None', 'Male', '9876543246', 29, 6, 1.76, 73.0, 'NONE',
'basic', 'NONE', 'G7', 'Weight Training');
  INSERT INTO member (member_id, name, diet_id, gender, contact, age, membership_period,
height, weight, instructor_id, type_name, staff_id, gym_id, plan_name)
  VALUES('M038', 'Shreya Sharma', 'None', 'Female', '9876543247', 25, 12, 1.63, 55.0, 'NONE',
'vip', 'NONE', 'G8', 'Flexibility');
  INSERT INTO member (member_id, name, diet_id, gender, contact, age, membership_period,
height, weight, instructor_id, type_name, staff_id, gym_id, plan_name)
```

```sql
                                    , 'None',        ,                   , 6,       ,       , 'NONE',

                              name,      ,        age membership_period, type_name
                                                                    , 'NONE',
  VALUES('M039', 'Alok Patel'               'Male' '9876543248', 26        1.72 76.0
'basic', 'NONE', 'G9', 'Strength');
  INSERT INTO member (member_id, diet_id gender, contact, , height, weight,
instructor_id, , staff_id, gym_id, plan_name)
  VALUES('M040', 'Anu Singh', 'None', 'Female', '9876543249', 31, 12, 1.70, 61.0
'vip', 'NONE', 'G10', 'Pilates');


  INSERT INTO member (member_id, name, diet_id, gender, contact, age, membership_period,
height, weight, instructor_id, type_name, staff_id, gym_id, plan_name)
  VALUES('M041', 'Suresh Yadav', 'None', 'Male', '9876543250', 30, 6, 1.76, 78.0, 'NONE',
'basic', 'NONE', 'G1', 'Strength');
  INSERT INTO member (member_id, name, diet_id, gender, contact, age, membership_period,
height, weight, instructor_id, type_name, staff_id, gym_id, plan_name)
  VALUES('M042', 'Anjali Sharma', 'None', 'Female', '9876543251', 29, 3, 1.68, 60.0, 'NONE',
'vip', 'NONE', 'G2', 'Pilates');
  INSERT INTO member (member_id, name, diet_id, gender, contact, age, membership_period,
height, weight, instructor_id, type_name, staff_id, gym_id, plan_name)
  VALUES('M043', 'Abhishek Patel', 'None', 'Male', '9876543252', 25, 12, 1.83, 85.0, 'NONE',
'basic', 'NONE', 'G3', 'Weight Training');
  INSERT INTO member (member_id, name, diet_id, gender, contact, age, membership_period,
height, weight, instructor_id, type_name, staff_id, gym_id, plan_name)
  VALUES('M044', 'Sakshi Singh', 'None', 'Female', '9876543253', 26, 6, 1.65, 57.0, 'NONE',
'vip', 'NONE', 'G4', 'Flexibility');
  INSERT INTO member (member_id, name, diet_id, gender, contact, age, membership_period,
height, weight, instructor_id, type_name, staff_id, gym_id, plan_name)
  VALUES('M045', 'Rahul Gupta', 'None', 'Male', '9876543254', 28, 12, 1.80, 81.0, 'NONE',
'basic', 'NONE', 'G5', 'Strength');
  INSERT INTO member (member_id, name, diet_id, gender, contact, age, membership_period,
height, weight, instructor_id, type_name, staff_id, gym_id, plan_name)
  VALUES('M046', 'Mansi Patel', 'None', 'Female', '9876543255', 30, 3, 1.70, 63.0, 'NONE',
'vip', 'NONE', 'G6', 'Pilates');
  INSERT INTO member (member_id, name, diet_id, gender, contact, age, membership_period,
height, weight, instructor_id, type_name, staff_id, gym_id, plan_name)
  VALUES('M047', 'Vikas Singh', 'None', 'Male', '9876543256', 27, 6, 1.74, 70.0, 'NONE',
'basic', 'NONE', 'G7', 'Weight Training');
  INSERT INTO member (member_id, name, diet_id, gender, contact, age, membership_period,
height, weight, instructor_id, type_name, staff_id, gym_id, plan_name)
  VALUES('M048', 'Riya Sharma', 'None', 'Female', '9876543257', 24, 12, 1.62, 53.0, 'NONE',
'vip', 'NONE', 'G8', 'Flexibility');
  INSERT INTO member (member_id, name, diet_id, gender, contact, age, membership_period,
height, weight, instructor_id, type_name, staff_id, gym_id, plan_name)
  VALUES('M049', 'Ashish Patel', 'None', 'Male', '9876543258', 31, 6, 1.72, 75.0, 'NONE',
'basic', 'NONE', 'G9', 'Strength');
  INSERT INTO member (member_id, name, diet_id, gender, contact, age, membership_period,
height, weight, instructor_id, type_name, staff_id, gym_id, plan_name)
  VALUES('M050', 'Nidhi Singh', 'None', 'Female', '9876543259', 28, 12, 1.68, 59.0, 'NONE',
'vip', 'NONE', 'G10', 'Pilates');
```

```sql
INSERT INTO member (member_id, name, diet_id, gender, contact, age, membership_period,
height, weight, instructor_id, type_name, staff_id, gym_id, plan_name)
VALUES ('M051', 'Sandeep Singh', 'None', 'Male', '9876543220', 27, 6, 1.75, 75.0, 'NONE',
'basic', 'NONE', 'G1', 'Flexibility');
INSERT INTO member (member_id, name, diet_id, gender, contact, age, membership_period,
height, weight, instructor_id, type_name, staff_id, gym_id, plan_name)
VALUES ('M052', 'Kavya Patel', 'None', 'Female', '9876543221', 24, 12, 1.60, 50.0, 'NONE',
'vip', 'NONE', 'G2', 'Pilates');
INSERT INTO member (member_id, name, diet_id, gender, contact, age, membership_period,
height, weight, instructor_id, type_name, staff_id, gym_id, plan_name)
VALUES ('M053', 'Rohit Sharma', 'None', 'Male', '9876543222', 32, 3, 1.85, 90.0, 'NONE',
'basic', 'NONE', 'G3', 'Strength');
INSERT INTO member (member_id, name, diet_id, gender, contact, age, membership_period,
height, weight, instructor_id, type_name, staff_id, gym_id, plan_name)
VALUES ('M054', 'Nisha Kumar', 'None', 'Female', '9876543223', 28, 6, 1.65, 55.0, 'NONE',
'vip', 'NONE', 'G4', 'Weight Training');
INSERT INTO member (member_id, name, diet_id, gender, contact, age, membership_period,
height, weight, instructor_id, type_name, staff_id, gym_id, plan_name)
VALUES ('M055', 'Vikram Gupta', 'None', 'Male', '9876543224', 23, 12, 1.80, 75.0, 'NONE',
'basic', 'NONE', 'G5', 'Flexibility');
INSERT INTO member (member_id, name, diet_id, gender, contact, age, membership_period,
height, weight, instructor_id, type_name, staff_id, gym_id, plan_name)
VALUES ('M056', 'Priyanka Shah', 'None', 'Female', '9876543225', 30, 6, 1.70, 60.0, 'NONE',
'vip', 'NONE', 'G6', 'Strength');
INSERT INTO member (member_id, name, diet_id, gender, contact, age, membership_period,
height, weight, instructor_id, type_name, staff_id, gym_id, plan_name)
VALUES ('M057', 'Aniket Patel', 'None', 'Male', '9876543226', 29, 12, 1.75, 80.0, 'NONE',
'basic', 'NONE', 'G7', 'Pilates');
INSERT INTO member (member_id, name, diet_id, gender, contact, age, membership_period,
height, weight, instructor_id, type_name, staff_id, gym_id, plan_name)
VALUES ('M058', 'Neha Singh', 'None', 'Female', '9876543227', 26, 3, 1.62, 54.5, 'NONE',
'vip', 'NONE', 'G8', 'Weight Training');
INSERT INTO member (member_id, name, diet_id, gender, contact, age, membership_period,
height, weight, instructor_id, type_name, staff_id, gym_id, plan_name)
VALUES ('M059', 'Alok Verma', 'None', 'Male', '9876543228', 25, 6, 1.85, 85.0, 'NONE',
'basic', 'NONE', 'G9', 'Flexibility');
INSERT INTO member (member_id, name, diet_id, gender, contact, age, membership_period,
height, weight, instructor_id, type_name, staff_id, gym_id, plan_name)
VALUES ('M060', 'Divya Sharma', 'None', 'Female', '9876543229', 31, 12, 1.70, 65.0, 'NONE',
'vip', 'NONE', 'G10', 'Strength');
INSERT INTO member (member_id, name, diet_id, gender, contact, age, membership_period,
height, weight, instructor_id, type_name, staff_id, gym_id, plan_name)
VALUES ('M061', 'Sara Khan', 'None', 'Female', '9876543230', 26, 12, 1.68, 58.5, 'NONE',
'vip', 'NONE', 'G6', 'Strength');
```

```sql
                                  , 'None',          ,                  , 6,        ,        , 'NONE',

                              name,      ,        age membership_period, type_name
                                                                  , 'NONE',

                                                                                ,

    INSERT INTO member (member_id, name, diet_id, gender, contact, age, membership_period,
height, weight, instructor_id, type_name, staff_id, gym_id, plan_name)
VALUES ('M062', 'Vikram Singh'           'Male' '9876543231', 32           1.75   75.0
'vip', 'NONE', 'G3', 'Strength');
    INSERT INTO member (member_id,         diet_id gender, contact,        ,

height, weight, instructor_id,            , staff_id, gym_id, plan_name)

VALUES ('M063', 'Aisha Patel', 'None', 'Female', '9876543232', 27, 12, 1.65, 60.0
'vip', 'NONE', 'G8', 'Strength');
    INSERT INTO member (member_id, name, diet_id, gender, contact, age, membership_period
height, weight, instructor_id, type_name, staff_id, gym_id, plan_name)
VALUES ('M064', 'Rohan Gupta', 'None', 'Male', '9876543233', 29, 6, 1.8, 82.5, 'NONE', 'vip',
'NONE', 'G9', 'Strength');
    INSERT INTO member (member_id, name, diet_id, gender, contact, age, membership_period,
height, weight, instructor_id, type_name, staff_id, gym_id, plan_name)
VALUES ('M065', 'Pooja Verma', 'None', 'Female', '9876543234', 34, 12, 1.72, 64.5, 'NONE',
'vip', 'NONE', 'G1', 'Strength');




INSERT INTO member (member_id, name, diet_id, gender, contact, age, membership_period,
height, weight, instructor_id, type_name, staff_id, gym_id, plan_name)
VALUES ('M066', 'Karan Patel', 'None', 'Male', '9876543281', 32, 6, 1.75, 80.5, 'NONE',
'vip', 'NONE', 'G1', 'Weight Training');

INSERT INTO member (member_id, name, diet_id, gender, contact, age, membership_period,
height, weight, instructor_id, type_name, staff_id, gym_id, plan_name)
VALUES ('M067', 'Anjali Singh', 'None', 'Female', '9876543282', 27, 12, 1.62, 55.5, 'NONE',
'vip', 'NONE', 'G3', 'Weight Training');

INSERT INTO member (member_id, name, diet_id, gender, contact, age, membership_period,
height, weight, instructor_id, type_name, staff_id, gym_id, plan_name)
VALUES ('M068', 'Rohit Sharma', 'None', 'Male', '9876543283', 30, 6, 1.85, 90.0, 'NONE',
'vip', 'NONE', 'G5', 'Weight Training');

INSERT INTO member (member_id, name, diet_id, gender, contact, age, membership_period,
height, weight, instructor_id, type_name, staff_id, gym_id, plan_name)
VALUES ('M069', 'Anushka Gupta', 'None', 'Female', '9876543284', 33, 12, 1.70, 60.0, 'NONE',
'vip', 'NONE', 'G6', 'Weight Training');

INSERT INTO member (member_id, name, diet_id, gender, contact, age, membership_period,
height, weight, instructor_id, type_name, staff_id, gym_id, plan_name)
VALUES ('M070', 'Vivek Patel', 'None', 'Male', '9876543285', 26, 6, 1.80, 75.0, 'NONE',
```

```sql
'vip', 'NONE', 'G8', 'Weight Training');


INSERT INTO member (member_id, name, diet_id, gender, contact, age, membership_period,
height, weight, instructor_id, type_name, staff_id, gym_id, plan_name)
VALUES ('M071', 'Alisha Shah', 'None', 'Female', '9876543286', 29, 12, 1.65, 55.0, 'NONE',
'vip', 'NONE', 'G9', 'Weight Training');
```

```sql
INSERT INTO member (member_id, name diet_id gender, contact age, membership_period
height, weight, instructor_id, type_name, staff_id, gym_id, plan_name)
VALUES ('M072', 'Aditi Singh', 'None', 'Female', '9876543221', 26, 3, 1.63, 56.5, 'NONE'
'basic', 'NONE', 'G1', 'Pilates');
  INSERT INTO member (member_id, name, diet_id, gender, contact, age, membership_period
height, weight, instructor_id, type_name, staff_id, gym_id, plan_name)
VALUES ('M073', 'Alok Verma', 'None', 'Male', '9876543232', 33, 12, 1.79, 85.0, 'NONE'
'basic', 'NONE', 'G3', 'Flexibility');
  INSERT INTO member (member_id, name, diet_id, gender, contact, age, membership_period,
height, weight, instructor_id, type_name, staff_id, gym_id, plan_name)
VALUES ('M074', 'Alok suhas', 'None', 'Male', '9856543232', 33, 12, 1.79, 85.0, 'NONE',
'basic', 'NONE', 'G3', 'Strength');
  INSERT INTO member (member_id, name, diet_id, gender, contact, age, membership_period,
height, weight, instructor_id, type_name, staff_id, gym_id, plan_name)
VALUES ('M075', 'Deepika Chauhan', 'None', 'Female', '9876543243', 29, 6, 1.68, 60.0, 'NONE',
'basic', 'NONE', 'G4', 'Pilates');
  INSERT INTO member (member_id, name, diet_id, gender, contact, age, membership_period,
height, weight, instructor_id, type_name, staff_id, gym_id, plan_name)
VALUES ('M076', 'Gaurav Mehta', 'None', 'Male', '9876543254', 23, 3, 1.82, 72.0, 'NONE',
'basic', 'NONE', 'G5', 'Flexibility');
INSERT INTO member (member_id, name, diet_id, gender, contact, age, membership_period,
height, weight, instructor_id, type_name, staff_id, gym_id, plan_name)
VALUES ('M077', 'Sohan suhas', 'None', 'Male', '9856532324', 33, 12, 1.79, 85.0, 'NONE',
'vip', 'NONE', 'G3', 'Strength');

  INSERT INTO member (member_id, name, diet_id, gender, contact, age, membership_period,
height, weight, instructor_id, type_name, staff_id, gym_id, plan_name)
VALUES ('M078', 'Hina Patel', 'None', 'Female', '9876543265', 30, 6, 1.65, 55.0, 'NONE',
'basic', 'NONE', 'G6', 'Pilates');

  INSERT INTO member (member_id, name, diet_id, gender, contact, age, membership_period,
height, weight, instructor_id, type_name, staff_id, gym_id, plan_name)
VALUES ('M079', 'Sudhir Singh', 'None', 'Male', '9876543240', 33, 6, 1.80, 72.0, 'NONE',
'basic', 'NONE', 'G6', 'Flexibility');
  INSERT INTO member (member_id, name, diet_id, gender, contact, age, membership_period,
height, weight, instructor_id, type_name, staff_id, gym_id, plan_name)
VALUES ('M080', 'Manisha Patel', 'None', 'Female', '9876543241', 26, 12, 1.62, 57.0, 'NONE',
'vip', 'NONE', 'G2', 'Pilates');
  INSERT INTO member (member_id, name, diet_id, gender, contact, age, membership_period,
height, weight, instructor_id, type_name, staff_id, gym_id, plan_name)
VALUES ('M081', 'Alok Kumar', 'None', 'Male', '9876543242', 28, 3, 1.70, 67.0, 'NONE',
```

```
  'basic', 'NONE', 'G5', 'Weight Training');
    INSERT INTO member (member_id, name, diet_id, gender, contact, age, membership_period,
height, weight, instructor_id, type_name, staff_id, gym_id, plan_name)
VALUES ('M082', 'Ritu Sharma', 'None', 'Female', '9876543243', 32, 6, 1.65, 58.0, 'NONE',
'vip', 'NONE', 'G1', 'Strength');
    INSERT INTO member (member_id, name diet_id gender, contact age, membership_period
height, weight, instructor_id, type_name, staff_id, gym_id, plan_name)
VALUES ('M083', 'Amita Gupta', 'None', 'Female', '9876543244', 29, 12, 1.68, 60.0, 'NONE'
'basic', 'NONE', 'G3', 'Flexibility');
    INSERT INTO member (member_id, name, diet_id, gender, contact, age, membership_period
height, weight, instructor_id, type_name, staff_id, gym_id, plan_name)
VALUES ('M084', 'Siddharth Patel', 'None', 'Male', '9876543245', 24, 6, 1.73, 75.0, 'NONE'
'vip', 'NONE', 'G4', 'Weight Training');
    INSERT INTO member (member_id, name, diet_id, gender, contact, age, membership_period,
height, weight, instructor_id, type_name, staff_id, gym_id, plan_name)
VALUES ('M085', 'Arpita Verma', 'None', 'Female', '9876543246', 31, 12, 1.63, 55.0, 'NONE',
'basic', 'NONE', 'G8', 'Pilates');
    INSERT INTO member (member_id, name, diet_id, gender, contact, age, membership_period,
height, weight, instructor_id, type_name, staff_id, gym_id, plan_name)
VALUES ('M086', 'Gaurav Singh', 'None', 'Male', '9876543247', 35, 3, 1.85, 90.0, 'NONE',
'basic', 'NONE', 'G7', 'Strength');
    INSERT INTO member (member_id, name, diet_id, gender, contact, age, membership_period,
height, weight, instructor_id, type_name, staff_id, gym_id, plan_name)
VALUES ('M087', 'Kavya Sharma', 'None', 'Female', '9876543248', 27, 6, 1.70, 60.0, 'NONE',
'vip', 'NONE', 'G10', 'Weight Training');
    INSERT INTO member (member_id, name, diet_id, gender, contact, age, membership_period,
height, weight, instructor_id, type_name, staff_id, gym_id, plan_name)
VALUES ('M088', 'Aryan Patel', 'None', 'Male', '9876543249', 22, 12, 1.80, 75.0, 'NONE',
'basic', 'NONE', 'G6', 'Flexibility');
    INSERT INTO member (member_id, name, diet_id, gender, contact, age, membership_period,
height, weight, instructor_id, type_name, staff_id, gym_id, plan_name)
VALUES ('M089', 'Suman Gupta', 'None', 'Female', '9876543250', 30, 6, 1.65, 55.0, 'NONE',
'vip', 'NONE', 'G2', 'Pilates');
    INSERT INTO member (member_id, name, diet_id, gender, contact, age, membership_period,
height, weight, instructor_id, type_name, staff_id, gym_id, plan_name)
VALUES ('M090', 'Vikram Kumar', 'None', 'Male', '9876543251', 40, 12, 1.75, 80.0, 'NONE',
'basic', 'NONE', 'G9', 'Strength');
```

PAYMENT TABLE:

```
CREATE OR REPLACE TRIGGER payment_details
BEFORE INSERT ON payment
FOR EACH ROW DECLARE
  v_type_name VARCHAR2(20);
BEGIN
    SELECT staff_id INTO :NEW.staff_id
```

```sql
                        ,          ,                      ,                        ,

                                                                                   ,

                                                                                   ,

                                                                                   ,
    FROM member
    WHERE member_id = :NEW.member_id;
    SELECT membership_amount INTO :NEW.amount
    FROM withplan
    WHERE type_name=(SELECT type_name FROM member WHERE member_id = :NEW.member_id)
        AND plan_name=(SELECT plan_name FROM member WHERE member_id = :NEW.member_id)
        AND period=(SELECT membership_period FROM member WHERE member_id = :NEW.member_id);
END;
/


INSERT INTO payment(payment_id, payment_date, mode_of_paymnet, member_id)
SELECT
   'P'||LPAD(ROWNUM, 3, '0') as payment_id,
   DATE '2023-05-14' + MOD(ROWNUM-1, 7) as payment_date,
   'Credit Card' as mode_of_payment,
   'M'||LPAD(ROWNUM, 3, '0') as member_id
FROM    dual  CONNECT BY
   LEVEL <= 100
FETCH FIRST 90 ROW ONLY;
```