

# Olympic Gym

**An Olympic Gym has decided to store information about its sports and trainees in a database. Prepare an E-R diagram for this Company according to The following Description:**

- Olympic Gym has a number of trainees each trainee has Id(unique),Date of register , date of birth and Name which represented as Fname and Lname,Phone number,Gender and Record.
- Olympic Gym has a set of sports each sport has a set of attributes:SportId (unique) and Sportname.
- Olympic Gym has Trainers ,each Trainer has a set of attributes:TrainerId (unique) ,TrainerName,PhoneNumber,Age,Gender ,Total traineesand The Date of starting training.
- Olympic Gym Wants to make Trainers comfortable so each Trainer should have ever month Report about nums of trainess per month for each sport and the total salary
- Each trainee have a plan; each plan has PlanID(unique), PlanName, NumofClasses and Price.
- There are admins to mange ; each admin has ID(unique), AdminName, phoneNumber and password
- Each sport may have trainees and each trainee must play one sport
- Each plan may have trainees and each trainee must has one plan