UML Class Diagram For Class HealthProfile

HealthProfile - firstName : Integer - lastName : Integer - gender : String - month : Integer - day: Integer - year : Integer - height: Double - weight: Integer - age : Integer «constructor» + HealthProfile (firstName: String, lastName: String, gender: String, month: Integer, day: Integer, year: Integer, weight: Integer, height: Double, currentDay: Integer, currentMonth: Integer, urrentYear: Integer) + setFirstName(firstName : String) : Void + getFirstName(): String + setLastName(lastName : String) : Void + getLastName() : String + setGender(gender: String): Void + getGender() : String + setMonth(month: Integer): Void + getMonth(): Integer + setDay(day : Integer) : Void + getDay() : Integer + setYear(year: Integer): Void + getYear() : Integer + setHeight (height : Double) : Void + getHeight(): Double + setWeight(weight: Integer): Void + getWeight() : Integer + setAge(currentDay: Integer, currentMonth: Integer, currentYear: Integer): Integer + getAge(): Integer + getBMI(): Double

+ getMaximumHeartRate() : Integer + getTargetHeartRate() : Double

+ getInformation(): Void