UML CLASS DIAGRAM

HealthProfile

- +BMI: double
- +TargetHeartRate: double
- +MaximumHeartRate: int
- +firstName:string
- +lastName :string
- + currentDay :int
- +gender:string
- +day:int
- + year :int
- +month: int
- +currentYear :int
- +height:double
- +Age :int
- +weight :int
- -SetFirstName: void
- -getFirstName(): string
- -setLastName:void
- -getLastname():string
- -setGender:void
- -getGender():string
- -setDay:void
- -getDay():int
- -setYear:void
- -getYear():int
- -setMonth:void
- -getMonth():int
- -setcurrentDay:void
- -getcurrentDay():int
- -setcurrentYear:void
- -getcurrentYear():int
- -setHeight:void
- -getHeight():double
- -setWeight:void
- -getWeight():int
- -setBMI:void
- -getBMI():double
- -setTargetHeartRate:void
- -getTargetHeartRate():double
- -setMaximumHeartRate:void
- -getMaximumHeartRate():int
- -setAge:void
- -get_Age():int