«AccessSource»
Interface

- sourceName: String

+ getName(): String
+ setName(String)

«Measurement»
Interface

- measurementType: String

+ getType(): String
+ setType(String)
+ getData()

PatientData

- patientId: int
- age: int
- alive: bool
- additionalInformation: String
- measurements: Measurement[]
- accessPermittedSources:
accessSource[]

+ getId(): int
+ setAge()
+ getAge(): int
+ isAlive(): bool
+ setAlive(bool)
+ setInformation(String)
+ getInformation(): String
+ getPatientSummary():String

0...*

DataStorage

- patients: PatientData[]
- numberOfPatients: int
- alerts: Alert[]

+ addPatient(PatientData)
+ newPatient(patientId)
+ getPatients(): PatientData[]
+ getPatient(patientId):
PaitentData
+ getNumberOfPatients(): int

0...1

DataRetriever

- dataStorage: DataStorage

- hasAccess(PatientId): bool
+ getPatient(PatientId):
PatientData
+ getOverview(PatientId)
+ getCurrentAlerts(): Alerts[]
- visualizeData()