

V1

Proste
opakowanie
integers

StationID

SensorID

CityID

LocationData

- + cityName: String
- + communeName: String
- + districtName: String
- + provinceName: String
- + addressStreet: String

Location:
(Lat: double,
Lon: double)

Observation:
(date: LocalDateTime,
value: double)



Model

- + stations: Map<StationID, Station>
- // metody pobierające z parsera
- // metody udostępniające obiekty

Station

- + sensors: Map<SensorID, Sensor>/null
- + id: StationID
- + stationName: String
- + indexes: Map<PollutionType, Index>/null

Sensor

- + id: SensorID
- + type: PollutionType
- + readings: List<Reading>/null

Reading

- + List<Observation> // sorted by date

PollutionLevel <<Enum>>

- // poziomy
- // metody do konwersji

Index

- + type: PollutionType
- + level: PollutionLevel
- + sourceDataDate: LocalDateTime
- + calcDate: LocalDateTime

PollutionType <<Enum>>

- // typy
- // metody do konwersji