

+ attribute2:type attribute3:type

<<Override>>

+ getValue(): BigDecimal

+ SystolicObservation(BigDecimal, String, | String, String, Date): void

String, Date): void

+ DiastolicObservation(BigDecimal,

String, String, Date): void

+ CholesterolObservation(BigDecimal,

client: IGenericClient

~ FhirService(String): void

+ readObservationsByType

<<Override>>

- observationCodeToFhirCode(ObservationType): String

+ loadPatientReferences(int practitionerId)

+ getAllPatients(Set<ShPatientReference>): HashMap<ShPatientReference, ShPatient>

- readObservations(ShPatientReference, ObservationType, int): List<Observation>

- convertToBloodPressureObservation(Observation): BloodPressureObservation

- readCholesterolObservation(ShPatientReference): List<CholesterolObservation>

readSmokingStatus(ShPatientReference): List<SmokingObservation> - convertToSmokingObservation(Observation): SmokingObservation

(ObservationType, ShPatientReference): List<? extends ShObservation>

- convertToCholesterolObservation(Observation): ĆholesterolObservation

- readBloodPressureTimeSeries(ShPatientReference): List<BloodPressureObservation>