PatientRecord

+ getRecord (int patientId): PatientData

+ getRecord (int patientId): void

+ updateRecord (PatientData patient): void

+ newRecord (PatientData patient): void

Use

Use

PatientIdentifier

- patient: PatientData

+ validateId(int patientId): boolean

+ validateName(String patientName): boolean

+ validateDOB(String patientName): boolean

+ sentConflict(PatientData input): void

Use

return

IdentityManager

+ showConflict(PatientData input, PatientData record): void

+ settleConflict(PatientData patient): void

+ settleconflict(PatientData patient): void

Whenever a patient data generated or used, a PatientIdentifier will be instantiate. It will retrieve patient data from database and store in attributes. Every incoming data will be compared with the record. If any conflict occurs, it will pass the conflict to Identity Manager. It will then present the conflict and let user to handle. After decision made, it will update records or reject update.