

Nurse

login
loginMap
emergencyRoom

loadEmergencyRoom
saveEmergencyRoom
recordPatient
recordVitals
recordSymptoms
recordDoctorVisit
lookupPatient
accessDoctorQueueByUrgency
accessDoctorQueueByArrival

Patient

EmergencyRoom
Report

EmergencyRoom

waitingPatientsByHCN
doctorQueueByArrival
patientsSeenByDoctor

Patient
Nurse
Report

loadData
generateDoctorQueueByUrgency
getDoctorQueueByArrival
addPatient
lookupPatient
saveData
movePatientToSeenByDoctor
getPatientsSeenByDoctor
getWaitingPatientsByHCN

Patient

name
patientDOB
healthCardNumer
reports

getName
getDateOfBirth
getHealthCardNumber
getCurrentReport
getReports
addReport
toString
getAge

EmergencyRoom
Nurse
Report

Report

vitals
symptoms
arrivalTime
doctorDate
patientAge

getVitals
getLastVitals
getTimeTaken
getSymptoms
getLastSymptoms
computeUrgencyScore
toString
setDoctorDate
getDoctorDate
addVitals
addSymptoms
computePatientStatus

Patient
Vitals

Vitals

timeTaken
temperature
systolicBP
diastolicBP
heartRate

getTimeTaken
getTemperature
getSystolicBP
getDiastolicBP
getHeartRate
computePartialUrgencyScore
toString

Report