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|  |  |  | |
|  | Nurse |  | |
|  |  |  | |
| logIn | | | Patient |
|  | | | EmergencyRoom |
| loadEmergencyRoom | | | Report |
| saveEmergencyRoom | | |  |
| recordPatient | | |  |
| recordVitals | | |  |
| recordSymptoms | | |  |
| recordDoctorVisit | | |  |
| lookupPatient | | |  |
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|  | | |  |
| removeWaitStatus | | |  |
| accessDoctorQueueByUrgency | | |  |
| accessDoctorQueueByArrival | | |  |
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|  | EmergencyRoom |  | |
|  |  |  | |
| waitingPatientsByHCN | | | Patient |
| doctorQueueByArrival | | | Nurse |
| patientsSeenByDoctor | | | Report |
|  | | |  |
| loadData  generateDoctorQueueByUrgency | | |  |
| getDoctorQueueByArrival / getArrivalTimeList | | |  |
| addPatient | | |  |
| lookupPatients  saveData | | |  |
| movePatientToSeenByDoctor | | |  |
| addPatientToWaiting | | |  |
| getPatientsSeenByDoctor | | |  |
| getWaitingPatientsByHCN | | |  |
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|  |  |  | |
|  | Patient |  | |
|  |  |  | |
| name | | | EmergencyRoom |
| dateOfBirth | | | Nurse |
| healthCardNum | | | Report |
| reports | | |  |
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|  | | |  |
| getName | | |  |
| getDateOfBirth | | |  |
| getHealthCardNumber | | |  |
| getCurrentReport | | |  |
| getReports | | |  |
| toString | | |  |
| getAge | | |  |
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|  | Report |  | |
|  |  |  | |
| vitals | | | Patient |
| symptoms | | | Vitals |
| arrivalTime  doctorDate  patientAge | | |  |
|  | | |  |
| getVitals | | |  |
| getLastVitals | | |  |
| getTimeTaken | | |  |
| getSymptoms | | |  |
| getLastSymptoms | | |  |
| computeUrgencyScore | | |  |
| toString | | |  |
| setDoctorDate | | |  |
| getDoctorDate | | |  |
| addVitals | | |  |
| addSymptoms | | |  |
| computePatientStatus | | |  |
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|  | Vitals |  | |
|  |  |  | |
| timeTaken | | | Report |
| temperature | | |  |
| systolicBP | | |  |
| diastolicBP | | |  |
| heartRate | | |  |
|  | | |  |
| getTimeTaken | | |  |
| getTemperature | | |  |
| getSystolicBP | | |  |
| getDiastolicBP | | |  |
| getHeartRate | | |  |
| computePartialUrgencyScore | | |  |
| toString | | |  |
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