

AlertManager

-alertGenerator:
AlertGenerator

AlertGenerator

+randomGenerator:
Random

+AlertStates: boolean[]

+AlertGenerator
(patientCount: int)

+generate (patientId: int,
outputStrategy:
OutputStragety)

<<Interface>> OutputStrategy

+output (patientId: int,
timestamp: long, label: String,
data: String)

has

uses

realizes

uses

Alert

-patientId: String

-condition: String

-timestamp: long

+getPatientId(): String

+getCondition(): String

+getTimestamp(): long

<<Interface>> PatientDataGenerator

+generate (patientId: int,
outputStrategy:
OutputStragety)