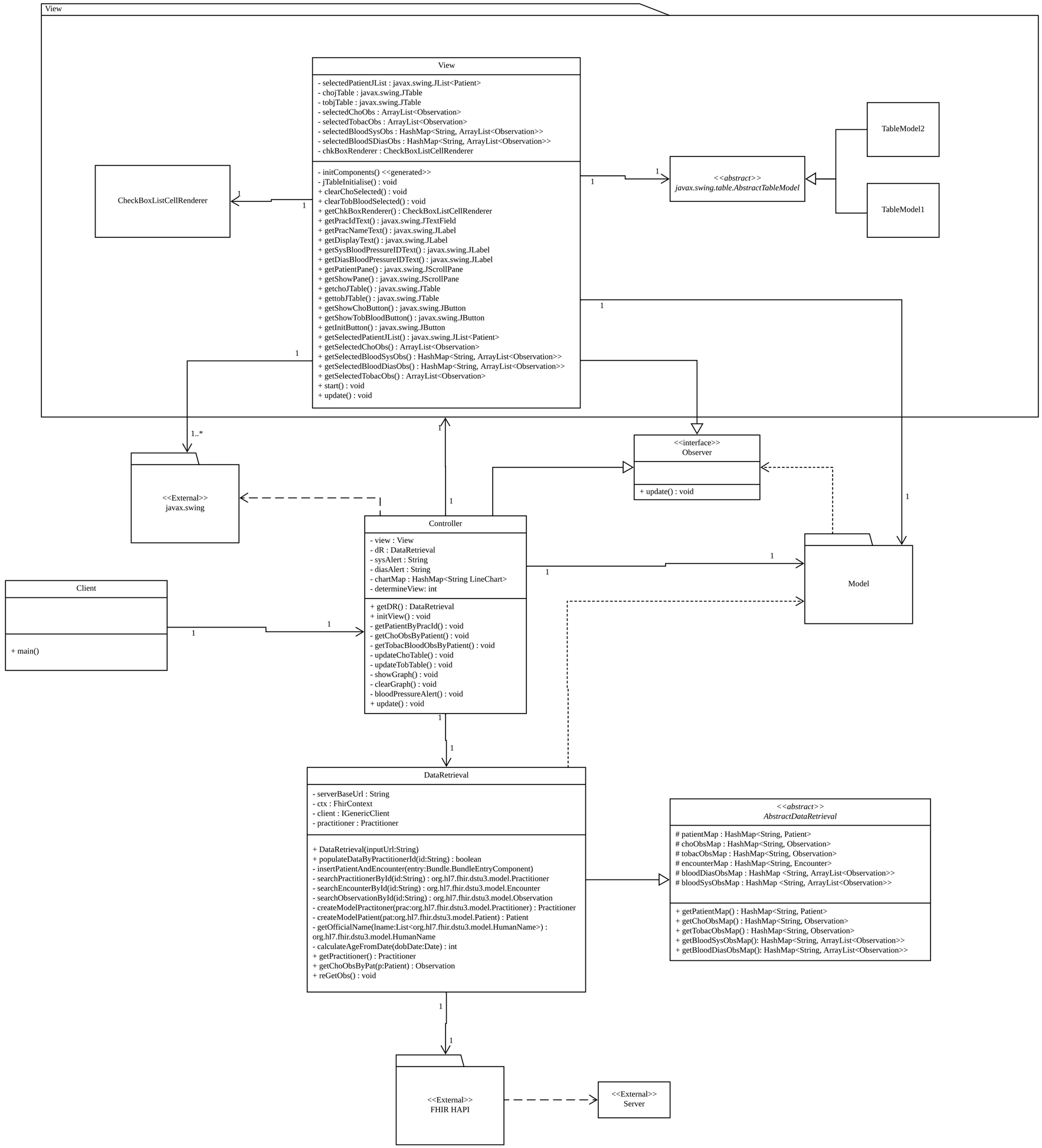
View
View
- selectedPatientJList : javax.swing.JList<Patient>
- chojTable : javax.swing.JTable
- tobjTable : javax.swing.JTable
- selectedChoObs : ArrayList<Observation>
- selectedTobacObs : ArrayList<Observation>
- selectedBloodSysObs : HashMap<String, ArrayList<Observation>>
- selectedBloodSDiasObs : HashMap<String, ArrayList<Observation>>
- chkBoxRenderer : CheckBoxListCellRenderer
- initComponents() <<generated>>
- jTableInitialise() : void
+ clearChoSelected() : void
+ clearTobBloodSelected() : void
+ getChkBoxRenderer() : CheckBoxListCellRenderer
+ getPracIdText() : javax.swing.JTextField
+ getPracNameText() : javax.swing.JLabel
+ getDisplayText() : javax.swing.JLabel
+ getSysBloodPressureIDText() : javax.swing.JLabel
+ getDiasBloodPressureIDText() : javax.swing.JLabel
+ getPatientPane() : javax.swing.JScrollPane
+ getShowPane() : javax.swing.JScrollPane
+ getchoJTable() : javax.swing.JTable
+ gettobJTable() : javax.swing.JTable
+ getShowChoButton() : javax.swing.JButton
+ getShowTobBloodButton() : javax.swing.JButton
+ getInitButton() : javax.swing.JButton
+ getSelectedPatientJList() : javax.swing.JList<Patient>
+ getSelectedChoObs() : ArrayList<Observation>
+ getSelectedBloodSysObs() : HashMap<String, ArrayList<Observation>>
+ getSelectedBloodDiasObs() : HashMap<String, ArrayList<Observation>>
+ getSelectedTobacObs() : ArrayList<Observation>
+ start() : void
+ update() : void
CheckBoxListCellRenderer
<<abstract>>
javax.swing.table.AbstractTableModel
TableModel2
TableModel1
<<interface>>
Observer
+ update() : void
<<External>>
javax.swing
Controller
- view : View
- dR : DataRetrieval
- sysAlert : String
- diasAlert : String
- chartMap : HashMap<String LineChart>
- determineView: int
+ getDR() : DataRetrieval
+ initView() : void
- getPatientByPracId() : void
- getChoObsByPatient() : void
- getTobacBloodObsByPatient() : void
- updateChoTable() : void
- updateTobTable() : void
- showGraph() : void
- clearGraph() : void
- bloodPressureAlert() : void
+ update() : void
Model
Client
+ main()
DataRetrieval
- serverBaseUrl : String
- ctx : FhirContext
- client : IGenericClient
- practitioner : Practitioner
+ DataRetrieval(inputUrl:String)
+ populateDataByPractitionerId(id:String) : boolean
- insertPatientAndEncounter(entry:Bundle.BundleEntryComponent)
- searchPractitionerById(id:String) : org.hl7.fhir.dstu3.model.Practitioner
- searchEncounterById(id:String) : org.hl7.fhir.dstu3.model.Encounter
- searchObservationById(id:String) : org.hl7.fhir.dstu3.model.Observation
- createModelPractitoner(prac:org.hl7.fhir.dstu3.model.Practitioner) : Practitioner
- createModelPatient(pat:org.hl7.fhir.dstu3.model.Patient) : Patient
- getOfficialName(lname:List<org.hl7.fhir.dstu3.model.HumanName>) :
org.hl7.fhir.dstu3.model.HumanName
- calculateAgeFromDate(dobDate:Date) : int
+ getPractitioner() : Practitioner
+ getChoObsByPat(p:Patient) : Observation
+ reGetObs() : void
<<abstract>>
AbstractDataRetrieval
patientMap : HashMap<String, Patient>
choObsMap : HashMap<String, Observation>
tobacObsMap : HashMap<String, Observation>
encounterMap : HashMap<String, Encounter>
bloodDiasObsMap : HashMap <String, ArrayList<Observation>>
bloodSysObsMap : HashMap <String, ArrayList<Observation>>
+ getPatientMap() : HashMap<String, Patient>
+ getChoObsMap() : HashMap<String, Observation>
+ getTobacObsMap() : HashMap<String, Observation>
+ getBloodSysObsMap(): HashMap<String, ArrayList<Observation>>
+ getBloodDiasObsMap(): HashMap<String, ArrayList<Observation>>
<<External>>
FHIR HAPI
<<External>>
Server
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