

**Allergy and ADR Follow Up Form**

- +Allergic Rhinitis Severity
- +Bronchial Asthma Severity
- +Triggers
- +Reaction to Last Itx Shot
- +Immunotherapy
- +Post Immunotherapy Physical Exam
- +Reaction to Immunotherapy shot
- +Intervention for reaction

**APA Follow Up Form**

- +OG by LMP
- +OG by 1st UNT
- +T23 Fetal Weight
- +Doppler Uterine

**Follow Up Form**

- +Case Number
- +Patient ID
- +PhysicianID
- +Date
- +Medications
- +Last Working Impression
- +Review of Systems
- +Latest Lab Results
- +Present Working Impression
- +Diagnostics
- +Therapeutics
- +Referral
- +Follow up Date

**Physician**

**Secretary**

**Administrator**

**Account**

- +UserID: String
- +Password: String
- +Name: String
- +getUserID(): String
- +getName(): String
- +getPassword(): String

**AccountsFactory**

- +createAccount(String,String,String): Account

**AccountsModel**

- +add(String,String,String): void
- +delete(UserID): void
- +get(UserID): Account
- +update(Account): void
- +getAccounts(): ArrayList<Account>
- +getAccount(search:String,key:int): ArrayList<Account>

**Database**

- +queryDB(String): ResultSet
- +modifyDB(String): void

**IllnessRecordFactory**

- +createIllnessRecord(): IllnessRecord

**IllnessRecordModel**

- +add(): void
- +delete(CaseNumber): void
- +get(CaseNumber): IllnessRecord
- +update(IllnessRecord): void
- +getRecords(physicianID:String,patientID:String): ArrayList<IllnessRecord>
- +getRecord(physicianID:String,patientID:String,search:String,key:int): ArrayList<IllnessRecord>

**IllnessRecord**

- +Case Number: String
- +PatientID: String
- +PhysicianID: String
- +Name: String
- +Date taken: String[]
- +Date recorded: String[]
- +Date checkup: String[]
- +IllnessRecord(caseNum:String,physicianID:String,patientID:String,type:String)
- +setRecordDate(recordDate:String): void
- +setModifyDate(modifyDate:String): void
- +setCheckupdate(checkupdate:String): void
- +getCaseNum(): String
- +getPhysicianID(): String
- +getPatientID(): String
- +getIllness(): String

**IllnessValue**

- +attributeID: String
- +section: String
- +subsection: String
- +name: String
- +value: String

**PRView**

- +record: PatientRecord
- +control: MainController
- +records: DefaultListModel<String>
- +updateRecords(allRecords:ArrayList<IllnessRecord>): void

**PhysicianView**

- +mainController: MainController
- +physicians: DefaultListModel<String>
- +patients: DefaultListModel<String>
- +updateAccount(currentAccount:Account): void
- +addPatient(patient:PatientRecord): void
- +addSpecialty(specialty:String): void
- +updatePatients(allPatients:ArrayList<PatientRecord>): void
- +updatePhysicians(allPhysicians:ArrayList<Account>): void

**MainController**

- +currentAccount: Account
- +currentPatient: PatientRecord
- +login(String,String): void
- +register(String,String,String,String): void
- +addPatientRecord(): void
- +addIllnessRecord(): void
- +modifyAccount(): void
- +modifyIllnessRecord(): void
- +deleteAccount(): void
- +deletePatientRecord(): void
- +deleteIllnessRecord(): void
- +updatePatients(): void
- +updateAccounts(): void
- +updateRecords(): void
- +searchAccount(search:String,key:int): void
- +searchPatient(search:String,key:int): void
- +searchRecord(search:String,key:int): void
- +setCurrPatient(patientID:String): void

**PatientRecord**

- +patientID: String
- +recordDate: String[]
- +modifyDate: String[]
- +name: String
- +age: int
- +sex: Char
- +birthDate: String[]
- +birthPlace: String
- +address: String
- +contactNum: String
- +status: String
- +PatientRecord(patientID:String,name:String,age:int,sex:char,birthDate:String,address:String,contactNum:int,status:String)
- +setRecordDate(recordDate:String): void
- +setModifyDate(modifyDate:String[]): void
- +getPatientID(): String
- +getName(): String
- +getAge(): int
- +getSex(): char
- +getAddress(): String
- +getContactNum(): int
- +getStatus(): String
- +getBirthDate(): String[]
- +getRecordDate(): String[]
- +getModifyDate(): String[]

**PatientRecordModel**

- +add(PatientRecord): void
- +delete(PatientID): void
- +get(PatientID): PatientRecord
- +update(PatientRecord): void
- +getPatients(physicianID:String): ArrayList<PatientRecord>
- +getPatient(physicianID:String,search:String,key:int): ArrayList<PatientRecord>