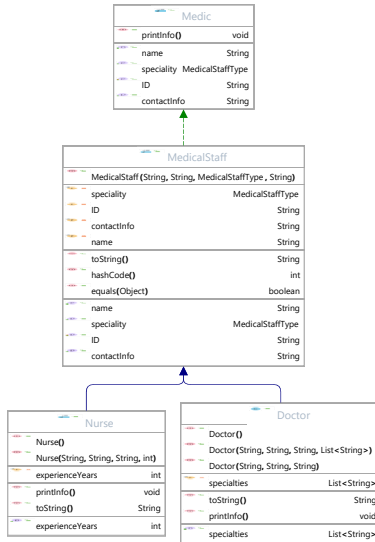


| AuditingService   |      |
|---|------|
| logInsertNurse(String, String, String, int)                     | void |
| logInsertClient(String, String, int, String)                    | void |
| logSaveDataAction()   | void |
| logInsertDoctor(String, String, String)                         | void |
| logLoadDataAction()   | void |
| logCompletedAppointment(Appointment, double)                    | void |
| logClientRecordUpdate(Client)                                   | void |
| logDeleteAppointment(Appointment)                               | void |
| logDeleteStaff(MedicalStaff)                                    | void |
| logPayment(Client, double)                                      | void |
| logInsertDoctor(String, String, String, List<String>)           | void |
| logLoadDataActionAsStart()                                      | void |
| logDeleteClient(Client)   | void |
| logInsertAppointment(Appointment, MedicalStaff, Client, String) | void |

| CsvAuditingService  |                    |
|---|--------------------|
| instance  | CsvAuditingService |
| logClientRecordUpdate(Client)                                   | void               |
| logLoadDataAction()   | void               |
| logInsertDoctor(String, String, String)                         | void               |
| logInsertAppointment(Appointment, MedicalStaff, Client, String) | void               |
| logInsertNurse(String, String, String, int)                     | void               |
| logDeleteStaff(MedicalStaff)                                    | void               |
| logCompletedAppointment(Appointment, double)                    | void               |
| logInsertDoctor(String, String, String, List<String>)           | void               |
| logInsertClient(String, String, int, String)                    | void               |
| logPayment(Client, double)                                      | void               |
| logDeleteAppointment(Appointment)                               | void               |
| writeLineToFile(String)   | void               |
| logLoadDataActionAsStart()                                      | void               |
| logSaveDataAction()   | void               |
| logDeleteClient(Client)   | void               |
| instance  | CsvAuditingService |



| MedicalOfficeService   |                            |
|--|----------------------------|
| instance   | MedicalOfficeService       |
| createAppointment(Vector<Appointment>, MedicalStaff, Client, String) | void                       |
| printMedicalRecord(Client)   | void                       |
| insertHistoryRecord(Client, String)                                  | void                       |
| removeAppointment(Appointment)                                       | void                       |
| isStaffAvailable(MedicalStaff, String, String)                       | boolean                    |
| addAppointment(Appointment)  | void                       |
| printAllMedicalRecords()   | void                       |
| getScheduleForStaff(MedicalStaff)                                    | List<Appointment>          |
| insertAllergyRecord(Client, String)                                  | void                       |
| insertDoctor(Vector<Doctor>, String, String, List<String>)           | void                       |
| removeClient(Client)   | void                       |
| getClientByID(String)  | Client                     |
| removeMedicalStaff(MedicalStaff)                                     | void                       |
| getAppointmentByID(String)   | Appointment                |
| insertMedicationRecord(Client, Medicine)                             | void                       |
| insertNurse(Vector<Nurse>, String, String, int)                      | void                       |
| addClient(Client)  | void                       |
| insertClient(Vector<Client>, String, String, int)                    | void                       |
| getMedicalStaffByID(String)  | MedicalStaff               |
| getStaffByName(String)   | MedicalStaff               |
| addMedicalStaff(MedicalStaff)  | void                       |
| insertDoctor(Vector<Doctor>, String, String)                         | void                       |
| clearData()  | void                       |
| allClients   | List<Client>               |
| instance   | MedicalOfficeService       |
| allMedicalStaff  | List<MedicalStaff>         |
| allAppointments  | List<Appointment>          |
| medicalRecords   | Map<Client, MedicalRecord> |

| Patient     |        |
|-------------|--------|
| printInfo() | void   |
| name        | String |
| age         | int    |
| debt        | double |
| ID          | String |
| diagnosis   | String |

| InputOutput   |                |
|---|----------------|
| InputOutput(Bank, MedicalOfficeService, Vector<Doctor>, Vector<Nurse>)                                      | void           |
| createCSVFile(String, String)   | void           |
| loadAppointmentData(MedicalOfficeService, Vector<Doctor>, Vector<Nurse>)                                    | void           |
| saveData(Bank, Vector<Doctor>, Vector<Nurse>, Vector<Client>, Vector<Appointment>)                          | void           |
| loadData(Bank, MedicalOfficeService, Vector<Doctor>, Vector<Nurse>, Vector<Client>, Vector<Appointment>)    | void           |
| createCSVFile(String, String, List<String>)   | void           |
| readCSVFileMedication(String, String)   | List<Medicine> |
| saveMedicalRecords(Map<Client, MedicalRecord>)  | void           |
| loadRecordFromCSV(Client)   | MedicalRecord  |
| saveMedicalStaffData(Vector<Doctor>, Vector<Nurse>)   | void           |
| saveAppointmentData(Vector<Appointment>)  | void           |
| loadBankData(Bank)  | void           |
| createRecordFolder(String, MedicalRecord)   | void           |
| readCSVFile(String, String)   | List<String>   |
| loadMedicalRecords(MedicalOfficeService, Map<Client, MedicalRecord>)  | void           |
| loadClientData(MedicalOfficeService, Vector<Client>)  | void           |
| getInstance(Bank, MedicalOfficeService, Vector<Doctor>, Vector<Nurse>, Vector<Client>, Vector<Appointment>) | void           |
| saveClientData(Vector<Client>)  | void           |
| loadMedicalStaffData(MedicalOfficeService, Vector<Doctor>, Vector<Nurse>)                                   | void           |
| createRecordFolder(String)  | void           |
| saveBankData(Bank)  | void           |

| Appointment   |              |
|---|--------------|
| Appointment(String, MedicalStaff, Client, String, String, String) | void         |
| client  | Client       |
| description   | String       |
| ID  | String       |
| time  | String       |
| medicalStaff  | MedicalStaff |
| date  | String       |
| printInfo()   | void         |
| toString()  | String       |
| hashCode()  | int          |
| equals(Object)  | boolean      |
| hashCode()  | int          |
| description   | String       |
| medicalStaff  | MedicalStaff |
| date  | String       |
| time  | String       |
| client  | Client       |
| ID  | String       |

| Medicine  |        |
|---|--------|
| Medicine(String, int, String, String, String, String) | void   |
| dosage  | String |
| prescriptionFor                                       | String |
| name  | String |
| duration  | String |
| year  | int    |
| name  | String |
| duration  | String |
| year  | int    |
| prescriptionFor                                       | String |
| dosage  | String |

| MedicalRecord   |                |
|-----------------|----------------|
| MedicalRecord() | void           |
| medications     | List<Medicine> |
| allergies       | List<String>   |
| medicalHistory  | List<String>   |
| toString()      | String         |
| hashCode()      | int            |
| equals(Object)  | boolean        |
| hashCode()      | int            |
| allergies       | List<String>   |
| medications     | List<Medicine> |
| medicalHistory  | List<String>   |

| Bank               |        |
|--------------------|--------|
| Bank()             | void   |
| instance           | Bank   |
| bank               | double |
| bankAmount(double) | void   |
| bank               | double |
| instance           | Bank   |

| Colors          |          |
|-----------------|----------|
| Colors(String)  | void     |
| toString()      | String   |
| values()        | Colors[] |
| valueOf(String) | Colors   |

| Paths           |         |
|-----------------|---------|
| Paths(String)   | void    |
| values()        | Paths[] |
| toString()      | String  |
| valueOf(String) | Paths   |

| MedicalOffice_GUI_Main  |      |
|---|------|
| MedicalOffice_GUI_Main()  | void |
| createMenuBar(Bank, MedicalOfficeService, Vector<Doctor>, Vector<Nurse>, Vector<Client>, Vector<Appointment>) | void |
| main(String[])  | void |

| MedicalStaffType   |                    |
|--------------------|--------------------|
| MedicalStaffType() | void               |
| values()           | MedicalStaffType[] |
| valueOf(String)    | MedicalStaffType   |

| MedicalOfficeMain   |      |
|---------------------|------|
| MedicalOfficeMain() | void |
| main(String[])      | void |

| MedicalException         |      |
|--------------------------|------|
| MedicalException(String) | void |