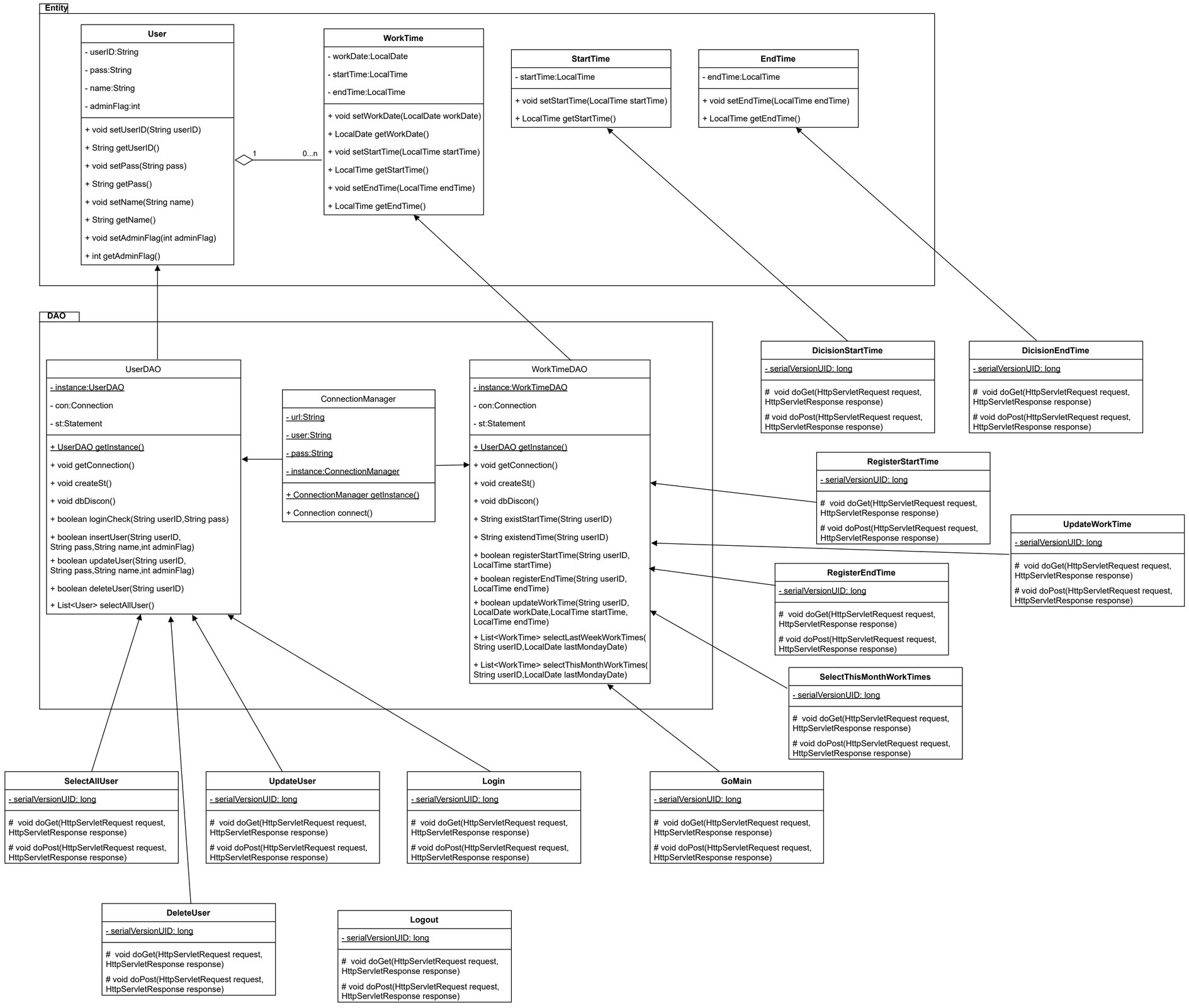
Entity
User
- userID:String
- pass:String
- name:String
- adminFlag:int
+ void setUserID(String userID)
+ String getUserID()
+ void setPass(String pass)
+ String getPass()
+ void setName(String name)
+ String getName()
+ void setAdminFlag(int adminFlag)
+ int getAdminFlag()
1
0...n
WorkTime
- workDate:LocalDate
- startTime:LocalTime
- endTime:LocalTime
+ void setWorkDate(LocalDate workDate)
+ LocalDate getWorkDate()
+ void setStartTime(LocalTime startTime)
+ LocalTime getStartTime()
+ void setEndTime(LocalTime endTime)
+ LocalTime getEndTime()
StartTime
- startTime:LocalTime
+ void setStartTime(LocalTime startTime)
+ LocalTime getStartTime()
EndTime
- endTime:LocalTime
+ void setEndTime(LocalTime endTime)
+ LocalTime getEndTime()
DAO
UserDAO
- instance:UserDAO
- con:Connection
- st:Statement
+ UserDAO getInstance()
+ void getConnection()
+ void createSt()
+ void dbDiscon()
+ boolean loginCheck(String userID,String pass)
+ boolean insertUser(String userID, String pass,String name,int adminFlag)
+ boolean updateUser(String userID, String pass,String name,int adminFlag)
+ boolean deleteUser(String userID)
+ List<User> selectAllUser()
ConnectionManager
- url:String
- user:String
- pass:String
- instance:ConnectionManager
+ ConnectionManager getInstance()
+ Connection connect()
WorkTimeDAO
- instance:WorkTimeDAO
- con:Connection
- st:Statement
+ UserDAO getInstance()
+ void getConnection()
+ void createSt()
+ void dbDiscon()
+ String existStartTime(String userID)
+ String existendTime(String userID)
+ boolean registerStartTime(String userID, LocalTime startTime)
+ boolean registerEndTime(String userID, LocalTime endTime)
+ boolean updateWorkTime(String userID, LocalDate workDate,LocalTime startTime, LocalTime endTime)
+ List<WorkTime> selectLastWeekWorkTimes(String userID,LocalDate lastMondayDate)
+ List<WorkTime> selectThisMonthWorkTimes(String userID,LocalDate lastMondayDate)
DicisionStartTime
- serialVersionUID: long
void doGet(HttpServletRequest request, HttpServletResponse response)
void doPost(HttpServletRequest request, HttpServletResponse response)
DicisionEndTime
- serialVersionUID: long
void doGet(HttpServletRequest request, HttpServletResponse response)
void doPost(HttpServletRequest request, HttpServletResponse response)
RegisterStartTime
- serialVersionUID: long
void doGet(HttpServletRequest request, HttpServletResponse response)
void doPost(HttpServletRequest request, HttpServletResponse response)
UpdateWorkTime
- serialVersionUID: long
void doGet(HttpServletRequest request, HttpServletResponse response)
void doPost(HttpServletRequest request, HttpServletResponse response)
RegisterEndTime
- serialVersionUID: long
void doGet(HttpServletRequest request, HttpServletResponse response)
void doPost(HttpServletRequest request, HttpServletResponse response)
SelectThisMonthWorkTimes
- serialVersionUID: long
void doGet(HttpServletRequest request, HttpServletResponse response)
void doPost(HttpServletRequest request, HttpServletResponse response)
SelectAllUser
- serialVersionUID: long
void doGet(HttpServletRequest request, HttpServletResponse response)
void doPost(HttpServletRequest request, HttpServletResponse response)
UpdateUser
- serialVersionUID: long
void doGet(HttpServletRequest request, HttpServletResponse response)
void doPost(HttpServletRequest request, HttpServletResponse response)
Login
- serialVersionUID: long
void doGet(HttpServletRequest request, HttpServletResponse response)
void doPost(HttpServletRequest request, HttpServletResponse response)
GoMain
- serialVersionUID: long
void doGet(HttpServletRequest request, HttpServletResponse response)
void doPost(HttpServletRequest request, HttpServletResponse response)
DeleteUser
- serialVersionUID: long
void doGet(HttpServletRequest request, HttpServletResponse response)
void doPost(HttpServletRequest request, HttpServletResponse response)
Logout
- serialVersionUID: long
void doGet(HttpServletRequest request, HttpServletResponse response)
void doPost(HttpServletRequest request, HttpServletResponse response)