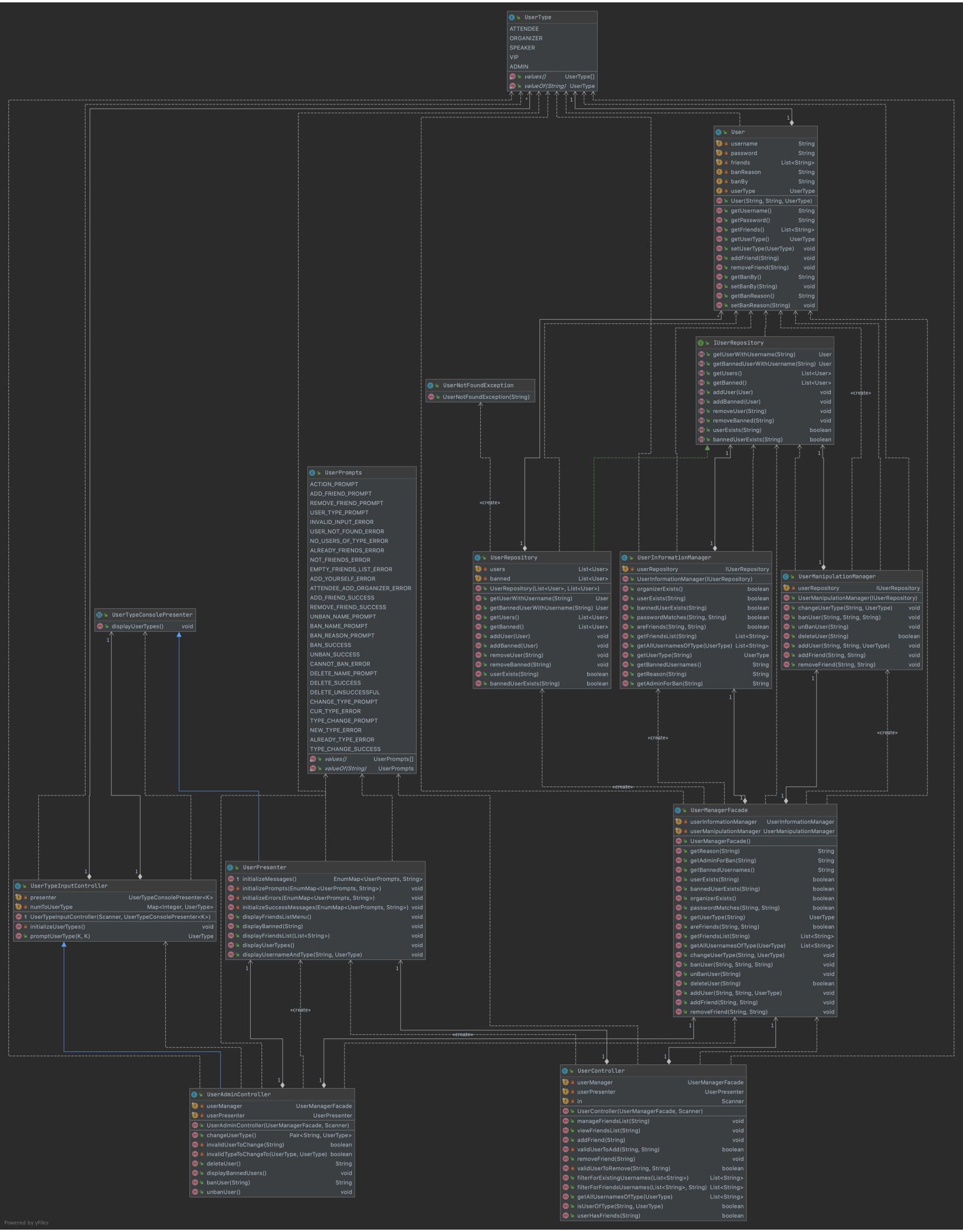
UserType
ATTENDEE
ORGANIZER
SPEAKER
VIP
ADMIN
values() UserType[]
valueOf(String) UserType
User
username String
password String
friends List<String>
banReason String
banBy String
userType UserType
User(String, String, UserType)
getUsername() String
getPassword() String
getFriends() List<String>
getUserType() UserType
setUserType(UserType) void
addFriend(String) void
removeFriend(String) void
getBanBy() String
setBanBy(String) void
getBanReason() String
setBanReason(String) void
IUserRepository
getUserWithUsername(String) User
getBannedUserWithUsername(String) User
getUsers() List<User>
getBanned() List<User>
addUser(User) void
addBanned(User) void
removeUser(String) void
removeBanned(String) void
userExists(String) boolean
bannedUserExists(String) boolean
UserNotFoundException
UserNotFoundException(String)
UserPrompts
ACTION_PROMPT
ADD_FRIEND_PROMPT
REMOVE_FRIEND_PROMPT
USER_TYPE_PROMPT
INVALID_INPUT_ERROR
USER_NOT_FOUND_ERROR
NO_USERS_OF_TYPE_ERROR
ALREADY_FRIENDS_ERROR
NOT_FRIENDS_ERROR
EMPTY_FRIENDS_LIST_ERROR
ADD_YOURSELF_ERROR
ATTENDEE_ADD_ORGANIZER_ERROR
ADD_FRIEND_SUCCESS
REMOVE_FRIEND_SUCCESS
UNBAN_NAME_PROMPT
BAN_NAME_PROMPT
BAN_REASON_PROMPT
BAN_SUCCESS
UNBAN_SUCCESS
CANNOT_BAN_ERROR
DELETE_NAME_PROMPT
DELETE_SUCCESS
DELETE_UNSUCCESSFUL
CHANGE_TYPE_PROMPT
CUR_TYPE_ERROR
TYPE_CHANGE_PROMPT
NEW_TYPE_ERROR
ALREADY_TYPE_ERROR
TYPE_CHANGE_SUCCESS
values() UserPrompts[]
valueOf(String) UserPrompts
UserRepository
users List<User>
banned List<User>
UserRepository(List<User>, List<User>)
getUserWithUsername(String) User
getBannedUserWithUsername(String) User
getUsers() List<User>
getBanned() List<User>
addUser(User) void
addBanned(User) void
removeUser(String) void
removeBanned(String) void
userExists(String) boolean
bannedUserExists(String) boolean
UserInformationManager
userRepository IUserRepository
UserInformationManager(IUserRepository)
organizerExists() boolean
userExists(String) boolean
bannedUserExists(String) boolean
passwordMatches(String, String) boolean
areFriends(String, String) boolean
getFriendsList(String) List<String>
getAllUsernamesOfType(UserType) List<String>
getUserType(String) UserType
getBannedUsernames() String
getReason(String) String
getAdminForBan(String) String
UserManipulationManager
userRepository IUserRepository
UserManipulationManager(IUserRepository)
changeUserType(String, UserType) void
banUser(String, String, String) void
unBanUser(String) void
deleteUser(String) boolean
addUser(String, String, UserType) void
addFriend(String, String) void
removeFriend(String, String) void
UserTypeConsolePresenter
displayUserTypes() void
UserManagerFacade
userInformationManager UserInformationManager
userManipulationManager UserManipulationManager
UserManagerFacade()
getReason(String) String
getAdminForBan(String) String
getBannedUsernames() String
userExists(String) boolean
bannedUserExists(String) boolean
organizerExists() boolean
passwordMatches(String, String) boolean
getUserType(String) UserType
areFriends(String, String) boolean
getFriendsList(String) List<String>
getAllUsernamesOfType(UserType) List<String>
changeUserType(String, UserType) void
banUser(String, String, String) void
unBanUser(String) void
deleteUser(String) boolean
addUser(String, String, UserType) void
addFriend(String, String) void
removeFriend(String, String) void
UserTypeInputController
presenter UserTypeConsolePresenter<K>
numToUserType Map<Integer, UserType>
UserTypeInputController(Scanner, UserTypeConsolePresenter<K>)
initializeUserTypes() void
promptUserType(K, K) UserType
UserPresenter
initializeMessages() EnumMap<UserPrompts, String>
initializePrompts(EnumMap<UserPrompts, String>) void
initializeErrors(EnumMap<UserPrompts, String>) void
initializeSuccessMessages(EnumMap<UserPrompts, String>) void
displayFriendsListMenu() void
displayBanned(String) void
displayFriendsList(List<String>) void
displayUserTypes() void
displayUsernameAndType(String, UserType) void
UserAdminController
userManager UserManagerFacade
userPresenter UserPresenter
UserAdminController(UserManagerFacade, Scanner)
changeUserType() Pair<String, UserType>
invalidUserToChange(String) boolean
invalidTypeToChangeTo(UserType, UserType) boolean
deleteUser() String
displayBannedUsers() void
banUser(String) String
unbanUser() void
UserController
userManager UserManagerFacade
userPresenter UserPresenter
in Scanner
UserController(UserManagerFacade, Scanner)
manageFriendsList(String) void
viewFriendsList(String) void
addFriend(String) void
validUserToAdd(String, String) boolean
removeFriend(String) void
validUserToRemove(String, String) boolean
filterForExistingUsernames(List<String>) List<String>
filterForFriendsUsernames(List<String>, String) List<String>
getAllUsernamesOfType(UserType) List<String>
isUserOfType(String, UserType) boolean
userHasFriends(String) boolean
«create»
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