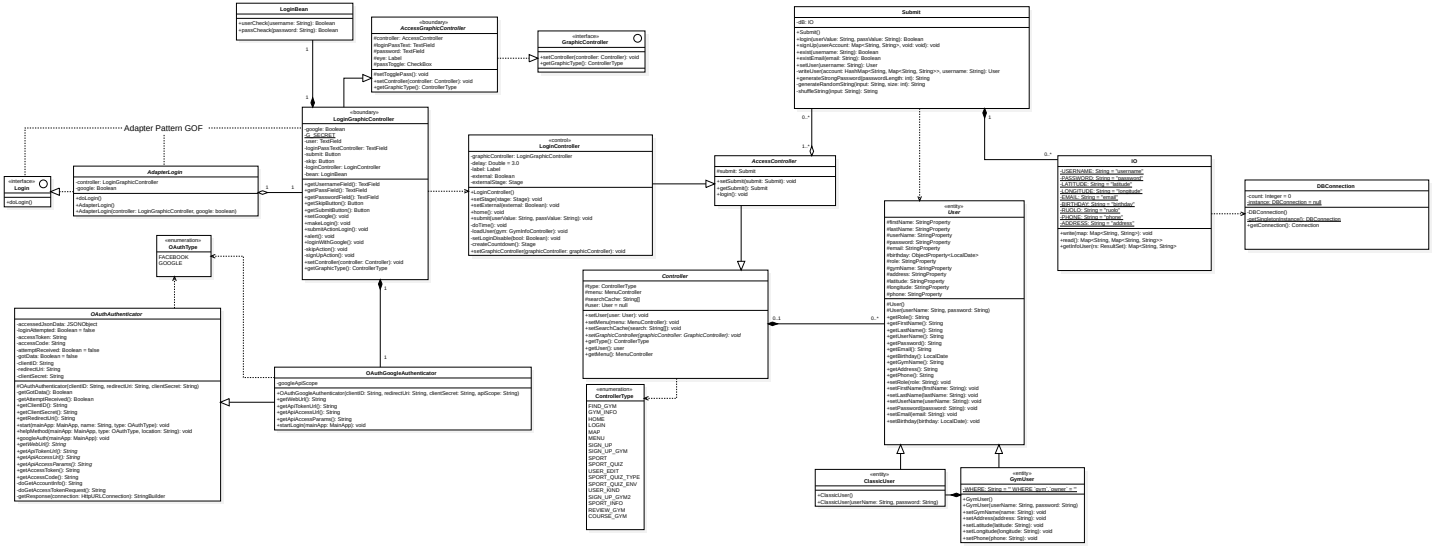
LoginBean
+userCheck(username: String): Boolean
+passCheck(password: String): Boolean
«boundary»
AccessGraphicController
#controller: AccessController
#loginPassText: TextField
#password: TextField
#eye: Label
#eyeToggle: CheckBox
#setToggleFxed(): void
+setController(controller: Controller): void
+getGraphicType(): ControllerType
«interface»
GraphicController
+setController(controller: Controller): void
+getGraphicType(): ControllerType
Submit
-db: ID
+Submit()
+loginUser(value: String, passValue: String): Boolean
+signUp(userAccount: Map<String, String>, void): void
+existUsername: String): Boolean
+existEmail(email: String): Boolean
+setUser(username: String): User
+setUser(account: HashMap<String, Map<String, String>>, username: String): User
+generateStringPassword(passwordLength: int): String
+generateRandomString(input: String, size: int): String
+shuffleString(input: String): String
«boundary»
LoginGraphicController
-google: Boolean
-IS_MOBILE: Boolean
-loginPassword: String
-loginPassTextController: TextField
-submit: Button
-skip: Button
-loginController: LoginController
-bean: LoginBean
+getUsernameField(): TextField
+getPassField(): TextField
+getPasswordField(): TextField
+getLoginButton(): Button
+getSubmitButton(): Button
+setGoogle(): void
+makeLogin(): void
+submitActionLogin(): void
+skip(): void
+loginWithGoogle(): void
+skipAction(): void
+signUpAction(): void
+setController(controller: Controller): void
+getGraphicType(): ControllerType
Adapter Pattern GOF
«interface»
Login
+doLogin()
AdapterLogin
-controller: LoginGraphicController
-google: Boolean
+doLogin()
+AdapterLogin()
+AdapterLogin(controller: LoginGraphicController, google: boolean)
«control»
LoginController
-graphicController: LoginGraphicController
-delay: Double = 3.0
-label: Label
-isInternalBean
-externalStage: Stage
+LoginController()
+setStage(stage: Stage): void
+setExternalInternal(internal: Boolean): void
+home(): void
+submit(userValue: String, passValue: String): void
-doTimer(): void
+setGraphicCtrl(ctrl: GymInfoController): void
+setLoginDisable(bool: Boolean): void
-createCountdown(): Stage
+setGraphicController(graphicController: graphicController): void
AccessController
#submit: Submit
+setSubmit(submit: Submit): void
+getSubmit(): Submit
+login(): void
IO
#USERNAME: String = "username"
#PASSWORD: String = "password"
#LATITUDE: String = "latitude"
#LONGITUDE: String = "longitude"
#EMAIL: String = "email"
#BIRTHDAY: String = "birthday"
#GENDER: String = "gender"
#PHONE: String = "phone"
#ADDRESS: String = "address"
+write(map: Map<String, String>): void
+read(): Map<String, Map<String, String>>
+getInfoUser(v: ResultSet): Map<String, String>
DBConnection
-count: Integer = 0
-instance: DBConnection = null
-DBConnection()
-getDatabaseInstance(): DBConnection
+getConnection(): Connection
«enumeration»
OAuthType
FACEBOOK
GOOGLE
OAuthAuthenticator
-accessJsonData: JSONObject
-loginAttempted: Boolean = false
-accessToken: String
-refreshToken: String
-attempsReceived: Boolean = false
-getData: Boolean = false
-clientID: String
-redirectUri: String
-clientSecret: String
#OAuthAuthenticator(clientID: String, redirectUri: String, clientSecret: String)
-getGetData(): Boolean
-getAttemptReceived(): Boolean
+getClientID(): String
+getClientSecret(): String
+getRedirectUri(): String
+start(mainApp: MainApp, name: String, type: OAuthType): void
+helpMethod(mainApp: MainApp, type: OAuthType, location: String): void
+googleAuth(mainApp: MainApp): void
+getWebUri(): String
+getApiTokenUri(): String
+getApiAccessUri(): String
+getApiAccessParams(): String
+getAccessToken(): String
+getAccessCode(): String
+getRefreshToken(): String
-doGetAccessTokenRequest(): String
-getResponse(connection: HttpURLConnection): StringBuilder
OAuthGoogleAuthenticator
-googleApiScope
+OAuthGoogleAuthenticator(clientID: String, redirectUri: String, clientSecret: String, apiScope: String)
+getWebUri(): String
+getApiTokenUri(): String
+getApiAccessUri(): String
+getApiAccessParams(): String
+startLogin(mainApp: MainApp): void
Controller
#type: ControllerType
#menu: MenuController
#searchCache: String[]
#user: User = null
+setUser(user: User): void
+setMenu(menu: MenuController): void
+setSearchCache(search: String[]): void
+setGraphicController(graphicController: GraphicController): void
+getType(): ControllerType
+getUser(): user
+getMenu(): MenuController
«enumeration»
ControllerType
FIND_GYM
GYM_INFO
HOME
LOGIN
MAP
MENU
SIGN_UP
SIGN_UP_GYM
SPORT
SPORT_QUIZ
USER_EDIT
SPORT_QUIZ_TYPE
SPORT_QUIZ_ENV
USER_KIND
SIGN_UP_GYM2
SPORT_INFO
REVIEW_GYM
COURSE_GYM
«entity»
User
#firstName: StringProperty
#lastName: StringProperty
#userName: StringProperty
#password: StringProperty
#email: StringProperty
#birthday: ObjectProperty<LocalDate>
#role: StringProperty
#gymName: StringProperty
#address: StringProperty
#latitude: StringProperty
#longitude: StringProperty
#phone: StringProperty
+User()
#User(userName: String, password: String)
+getRole(): String
+getFirstName(): String
+getLastName(): String
+getUserName(): String
+getPassword(): String
+getEmail(): String
+getBirthday(): LocalDate
+getGymName(): String
+getAddress(): String
+getPhone(): String
+setRole(role: String): void
+setFirstName(firstName: String): void
+setLastName(lastName: String): void
+setUserName(userName: String): void
+setPassword(password: String): void
+setEmail(email: String): void
+setBirthday(birthday: LocalDate): void
«entity»
ClassicUser
+ClassicUser()
+ClassicUser(userName: String, password: String)
«entity»
GymUser
WHERE: String = " WHERE gym_owner = "
+GymUser()
+GymUser(userName: String, password: String)
+setGymName(name: String): void
+setAddress(address: String): void
+setLatitude(latitude: String): void
+setLongitude(longitude: String): void
+setPhone(phone: String): void