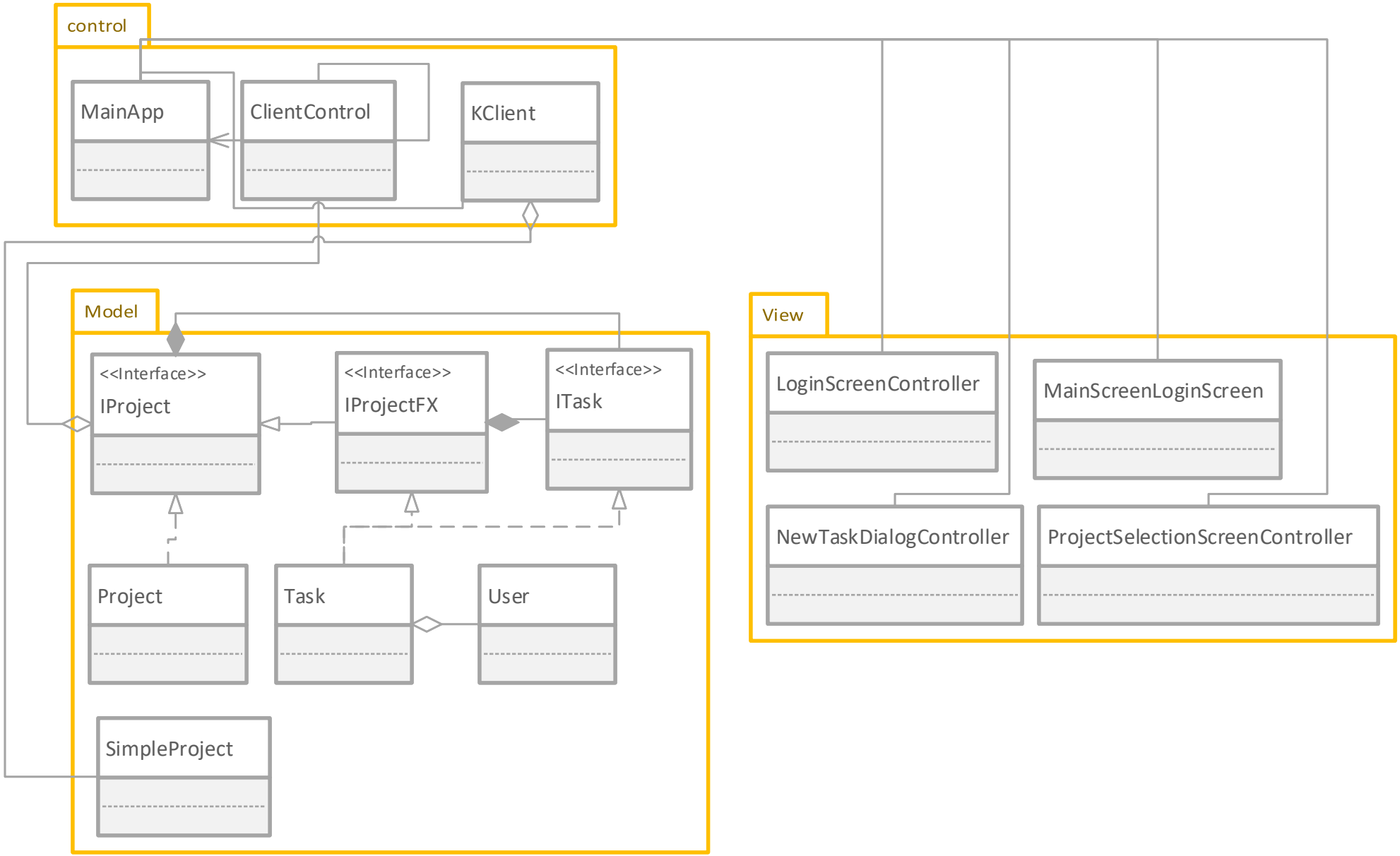
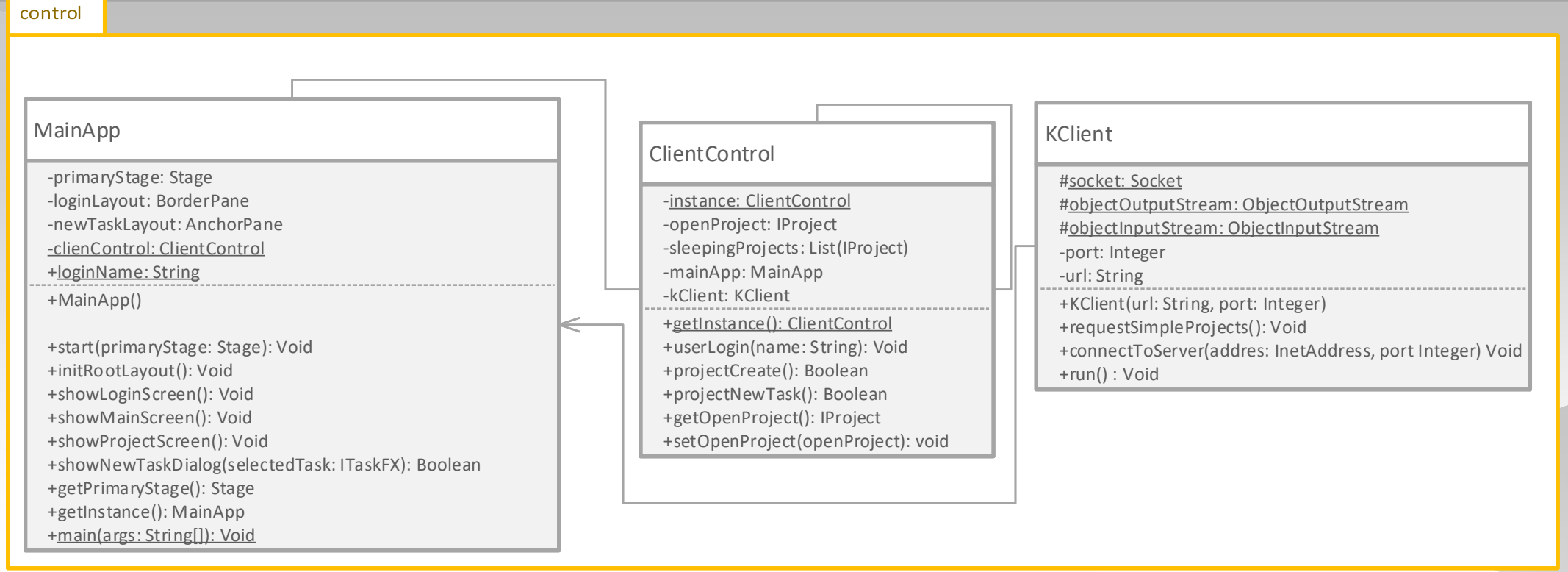
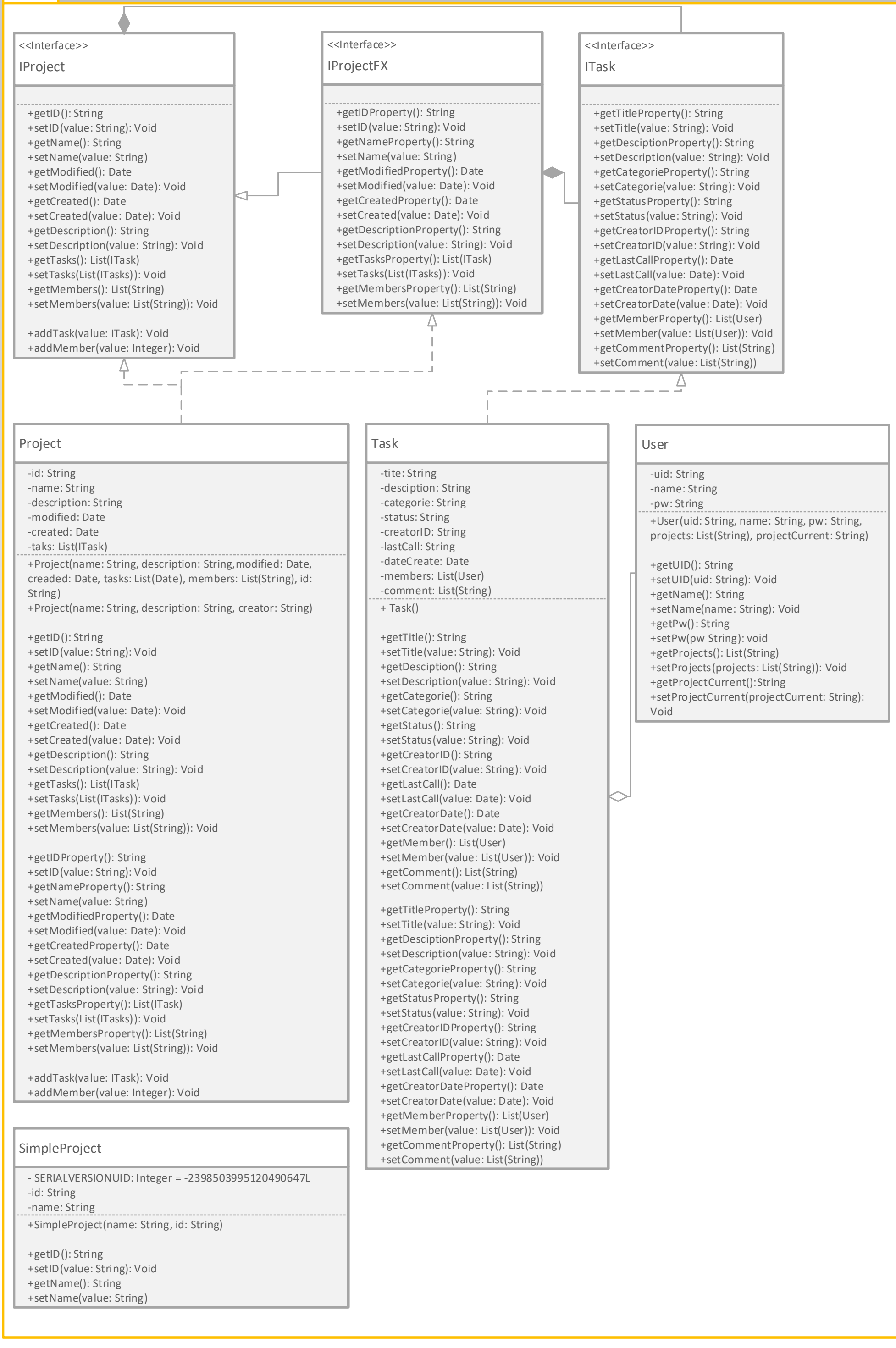
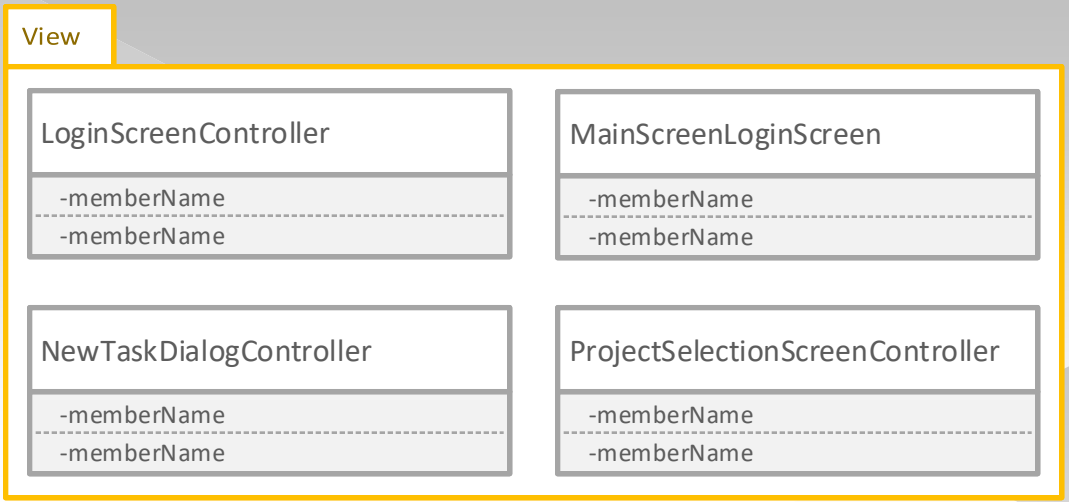
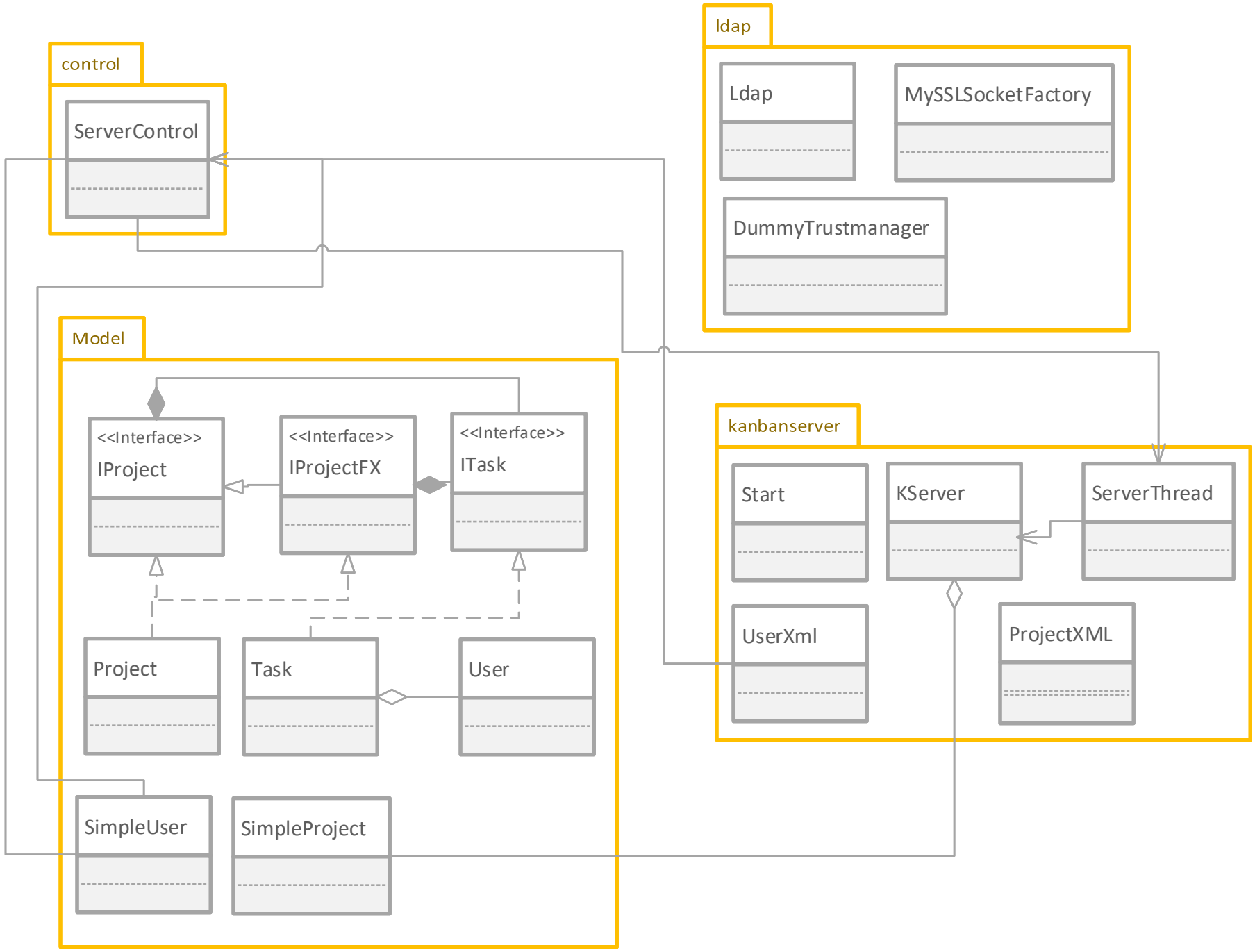

control
MainApp
ClientControl
KClient
Model
<<Interface>>
IProject
<<Interface>>
IProjectFX
<<Interface>>
ITask
Project
Task
User
SimpleProject
View
LoginScreenController
MainScreenLoginScreen
NewTaskDialogController
ProjectSelectionScreenController

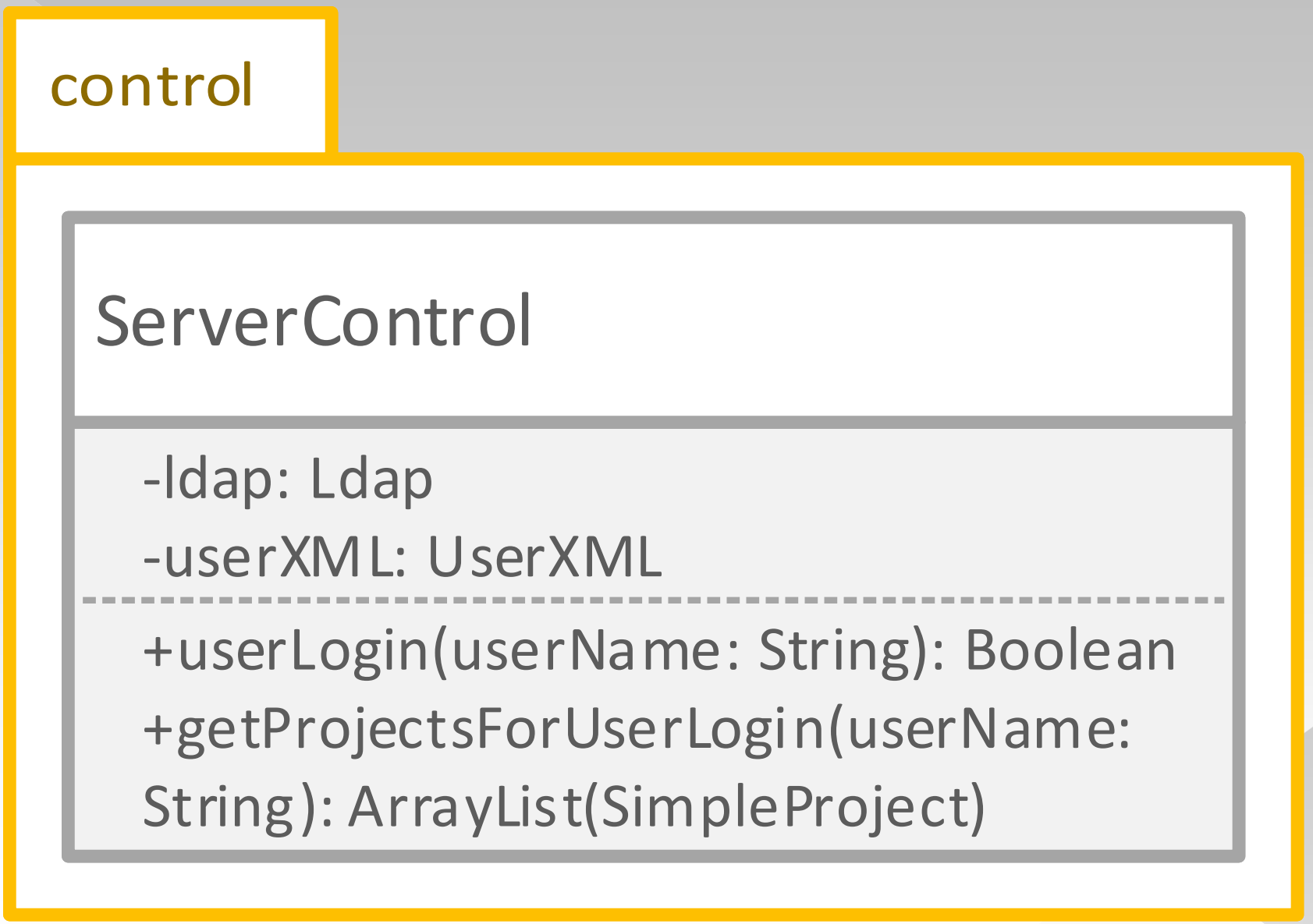

control
MainApp
-primaryStage: Stage
-loginLayout: BorderPane
-newTaskLayout: AnchorPane
-clienControl: ClientControl
+loginName: String
+MainApp()
+start(primaryStage: Stage): Void
+initRootLayout(): Void
+showLoginScreen(): Void
+showMainScreen(): Void
+showProjectScreen(): Void
+showNewTaskDialog(selectedTask: ITaskFX): Boolean
+getPrimaryStage(): Stage
+getInstance(): MainApp
+main(args: String[]): Void
ClientControl
-instance: ClientControl
-openProject: IProject
-sleepingProjects: List(IProject)
-mainApp: MainApp
-kClient: KClient
+getInstance(): ClientControl
+userLogin(name: String): Void
+projectCreate(): Boolean
+projectNewTask(): Boolean
+getOpenProject(): IProject
+setOpenProject(openProject): void
KClient
#socket: Socket
#objectOutputStream: ObjectOutputStream
#objectInputStream: ObjectInputStream
-port: Integer
-url: String
+KClient(url: String, port: Integer)
+requestSimpleProjects(): Void
+connectToServer(addres: InetAddress, port Integer) Void
+run() : Void

Model

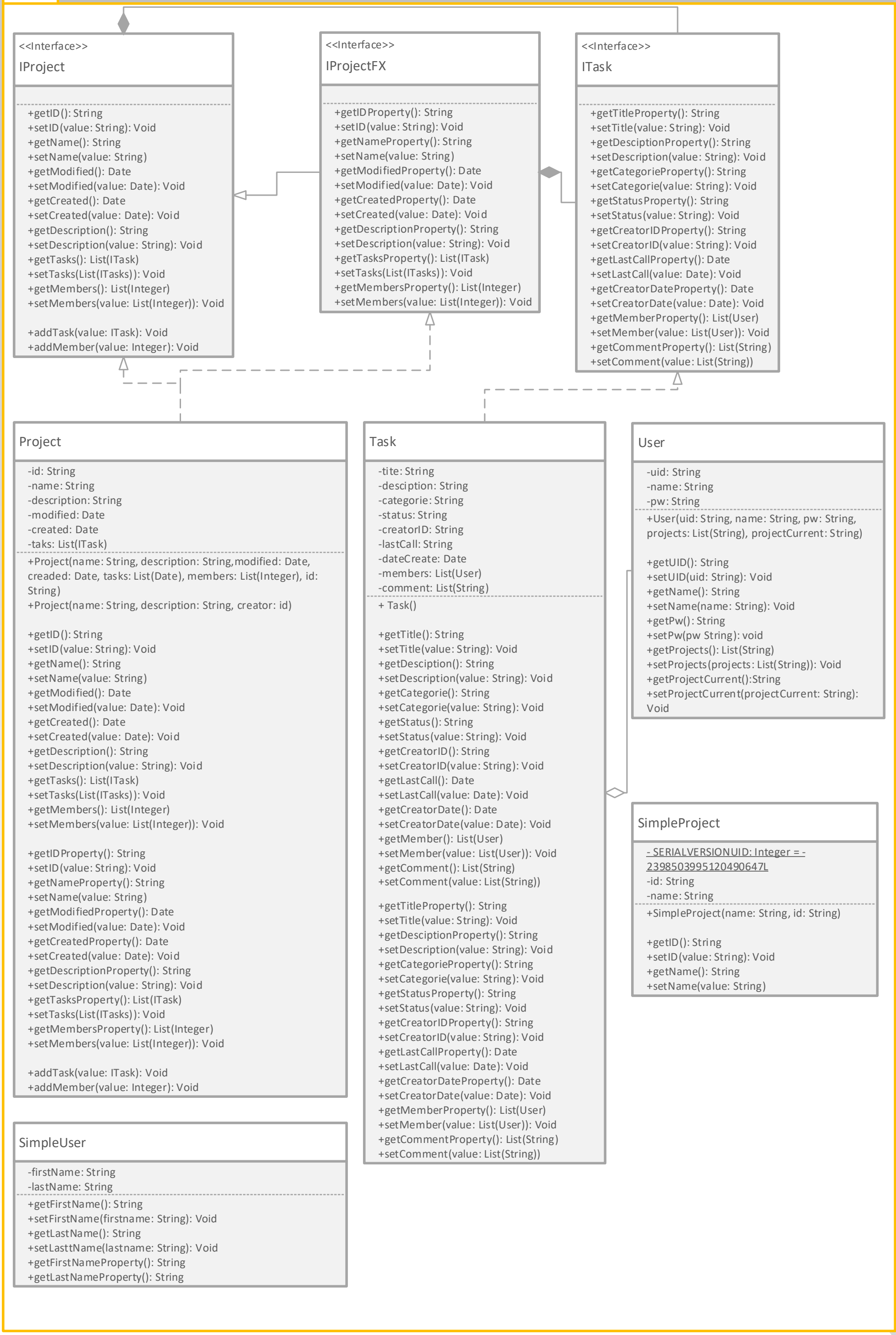

<<Interface>>
IProject
+getID(): String
+setID(value: String): Void
+getName(): String
+setName(value: String)
+getModified(): Date
+setModified(value: Date): Void
+getCreated(): Date
+setCreated(value: Date): Void
+getDescription(): String
+setDescription(value: String): Void
+getTasks(): List(ITask)
+setTasks(List(ITasks)): Void
+getMembers(): List(String)
+setMembers(value: List(String)): Void
+addTask(value: ITask): Void
+addMember(value: Integer): Void
<<Interface>>
IProjectFX
+getIDProperty(): String
+setID(value: String): Void
+getNameProperty(): String
+setName(value: String)
+getModifiedProperty(): Date
+setModified(value: Date): Void
+getCreatedProperty(): Date
+setCreated(value: Date): Void
+getDescriptionProperty(): String
+setDescription(value: String): Void
+getTasksProperty(): List(ITask)
+setTasks(List(ITasks)): Void
+getMembersProperty(): List(String)
+setMembers(value: List(String)): Void
<<Interface>>
ITask
+getTitleProperty(): String
+setTitle(value: String): Void
+getDesciptionProperty(): String
+setDescription(value: String): Void
+getCategorieProperty(): String
+setCategorie(value: String): Void
+getStatusProperty(): String
+setStatus(value: String): Void
+getCreatorIDProperty(): String
+setCreatorID(value: String): Void
+getLastCallProperty(): Date
+setLastCall(value: Date): Void
+getCreatorDateProperty(): Date
+setCreatorDate(value: Date): Void
+getMemberProperty(): List(User)
+setMember(value: List(User)): Void
+getCommentProperty(): List(String)
+setComment(value: List(String))
Project
-id: String
-name: String
-description: String
-modified: Date
-created: Date
-taks: List(ITask)
+Project(name: String, description: String,modified: Date, creaded: Date, tasks: List(Date), members: List(String), id: String)
+Project(name: String, description: String, creator: String)
+getID(): String
+setID(value: String): Void
+getName(): String
+setName(value: String)
+getModified(): Date
+setModified(value: Date): Void
+getCreated(): Date
+setCreated(value: Date): Void
+getDescription(): String
+setDescription(value: String): Void
+getTasks(): List(ITask)
+setTasks(List(ITasks)): Void
+getMembers(): List(String)
+setMembers(value: List(String)): Void
+getIDProperty(): String
+setID(value: String): Void
+getNameProperty(): String
+setName(value: String)
+getModifiedProperty(): Date
+setModified(value: Date): Void
+getCreatedProperty(): Date
+setCreated(value: Date): Void
+getDescriptionProperty(): String
+setDescription(value: String): Void
+getTasksProperty(): List(ITask)
+setTasks(List(ITasks)): Void
+getMembersProperty(): List(String)
+setMembers(value: List(String)): Void
+addTask(value: ITask): Void
+addMember(value: Integer): Void
Task
-tite: String
-desciption: String
-categorie: String
-status: String
-creatorID: String
-lastCall: String
-dateCreate: Date
-members: List(User)
-comment: List(String)
+ Task()
+getTitle(): String
+setTitle(value: String): Void
+getDesciption(): String
+setDescription(value: String): Void
+getCategorie(): String
+setCategorie(value: String): Void
+getStatus(): String
+setStatus(value: String): Void
+getCreatorID(): String
+setCreatorID(value: String): Void
+getLastCall(): Date
+setLastCall(value: Date): Void
+getCreatorDate(): Date
+setCreatorDate(value: Date): Void
+getMember(): List(User)
+setMember(value: List(User)): Void
+getComment(): List(String)
+setComment(value: List(String))
+getTitleProperty(): String
+setTitle(value: String): Void
+getDesciptionProperty(): String
+setDescription(value: String): Void
+getCategorieProperty(): String
+setCategorie(value: String): Void
+getStatusProperty(): String
+setStatus(value: String): Void
+getCreatorIDProperty(): String
+setCreatorID(value: String): Void
+getLastCallProperty(): Date
+setLastCall(value: Date): Void
+getCreatorDateProperty(): Date
+setCreatorDate(value: Date): Void
+getMemberProperty(): List(User)
+setMember(value: List(User)): Void
+getCommentProperty(): List(String)
+setComment(value: List(String))
User
-uid: String
-name: String
-pw: String
+User(uid: String, name: String, pw: String, projects: List(String), projectCurrent: String)
+getUID(): String
+setUID(uid: String): Void
+getName(): String
+setName(name: String): Void
+getPw(): String
+setPw(pw String): void
+getProjects(): List(String)
+setProjects(projects: List(String)): Void
+getProjectCurrent():String
+setProjectCurrent(projectCurrent: String): Void
SimpleProject
- SERIALVERSIONUID: Integer = -2398503995120490647L
-id: String
-name: String
+SimpleProject(name: String, id: String)
+getID(): String
+setID(value: String): Void
+getName(): String
+setName(value: String)

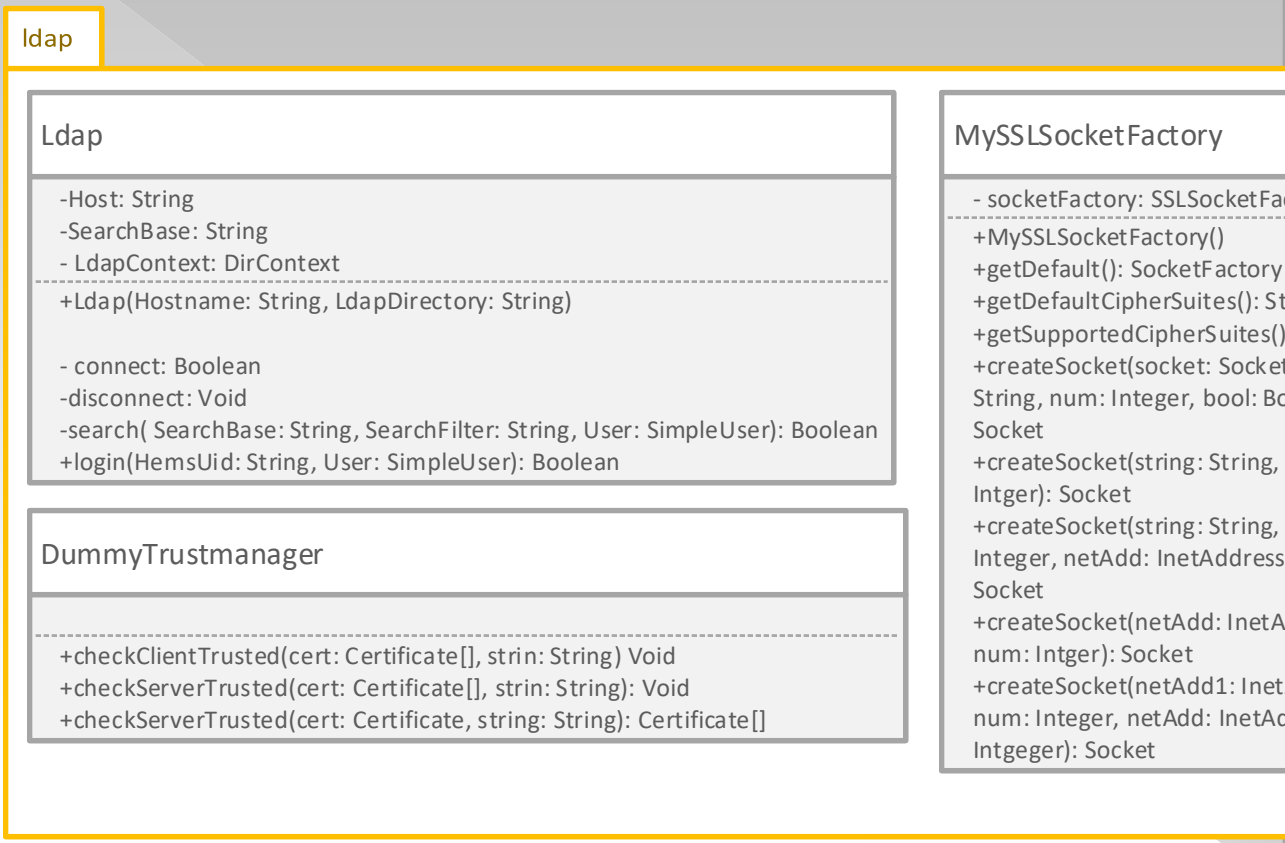

View
LoginScreenController
-memberName
-memberName
MainScreenLoginScreen
-memberName
-memberName
NewTaskDialogController
-memberName
-memberName
ProjectSelectionScreenController
-memberName
-memberName

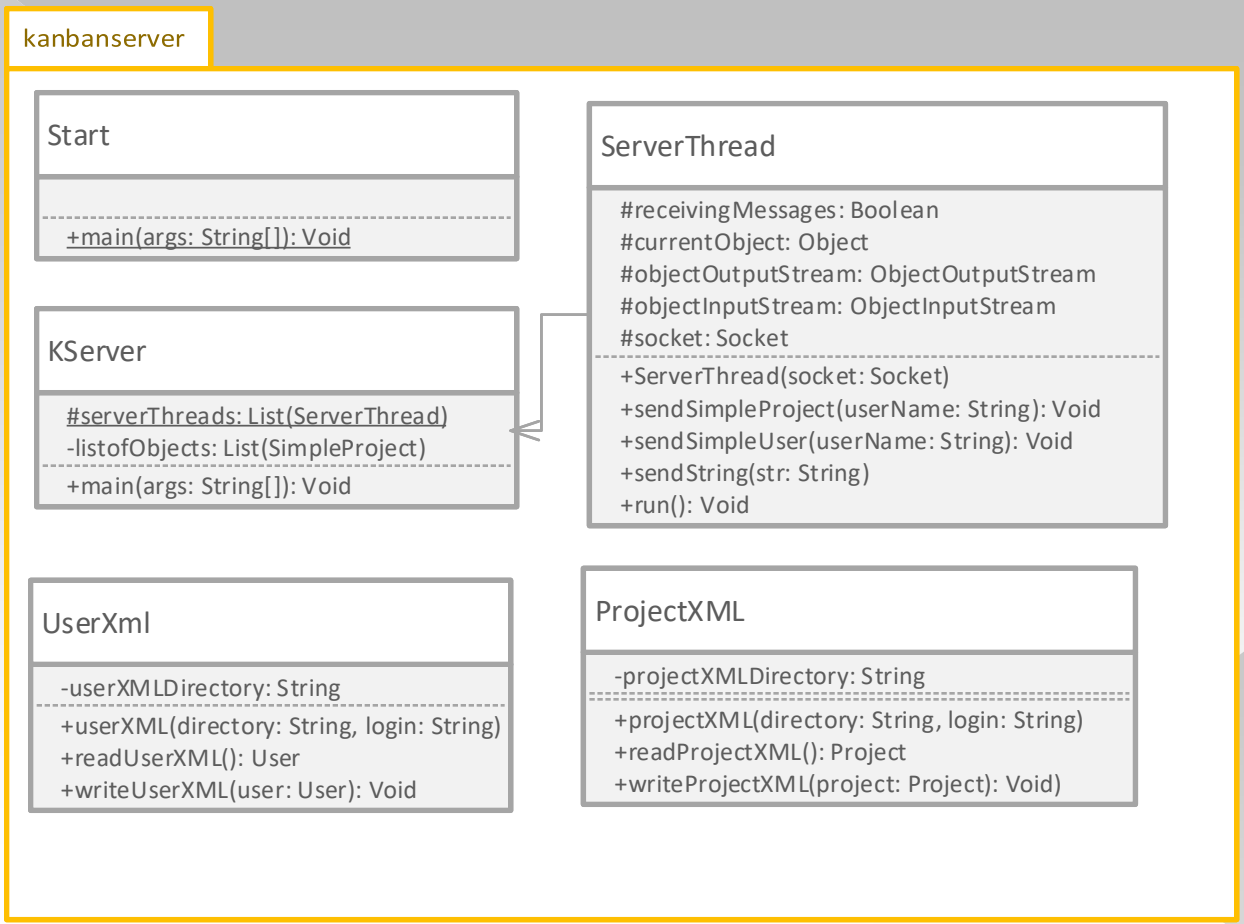

control
ServerControl
ldap
Ldap
MySSLSocketFactory
DummyTrustmanager
Model
<<Interface>>
IProject
<<Interface>>
IProjectFX
<<Interface>>
ITask
Project
Task
User
SimpleUser
SimpleProject
kanbanserver
Start
KServer
ServerThread
UserXml
ProjectXML


control
ServerControl
-ldap: Ldap
-userXML: UserXML
+userLogin(userName: String): Boolean
+getProjectsForUserLogin(userName: String): ArrayList(SimpleProject)

Model


<<Interface>>
IProject
+getID(): String
+setID(value: String): Void
+getName(): String
+setName(value: String)
+getModified(): Date
+setModified(value: Date): Void
+getCreated(): Date
+setCreated(value: Date): Void
+getDescription(): String
+setDescription(value: String): Void
+getTasks(): List(ITask)
+setTasks(List(ITasks)): Void
+getMembers(): List(Integer)
+setMembers(value: List(Integer)): Void
+addTask(value: ITask): Void
+addMember(value: Integer): Void
<<Interface>>
IProjectFX
+getIDProperty(): String
+setID(value: String): Void
+getNameProperty(): String
+setName(value: String)
+getModifiedProperty(): Date
+setModified(value: Date): Void
+getCreatedProperty(): Date
+setCreated(value: Date): Void
+getDescriptionProperty(): String
+setDescription(value: String): Void
+getTasksProperty(): List(ITask)
+setTasks(List(ITasks)): Void
+getMembersProperty(): List(Integer)
+setMembers(value: List(Integer)): Void
<<Interface>>
ITask
+getTitleProperty(): String
+setTitle(value: String): Void
+getDesciptionProperty(): String
+setDescription(value: String): Void
+getCategorieProperty(): String
+setCategorie(value: String): Void
+getStatusProperty(): String
+setStatus(value: String): Void
+getCreatorIDProperty(): String
+setCreatorID(value: String): Void
+getLastCallProperty(): Date
+setLastCall(value: Date): Void
+getCreatorDateProperty(): Date
+setCreatorDate(value: Date): Void
+getMemberProperty(): List(User)
+setMember(value: List(User)): Void
+getCommentProperty(): List(String)
+setComment(value: List(String))
Project
-id: String
-name: String
-description: String
-modified: Date
-created: Date
-taks: List(ITask)
+Project(name: String, description: String,modified: Date, creaded: Date, tasks: List(Date), members: List(Integer), id: String)
+Project(name: String, description: String, creator: id)
+getID(): String
+setID(value: String): Void
+getName(): String
+setName(value: String)
+getModified(): Date
+setModified(value: Date): Void
+getCreated(): Date
+setCreated(value: Date): Void
+getDescription(): String
+setDescription(value: String): Void
+getTasks(): List(ITask)
+setTasks(List(ITasks)): Void
+getMembers(): List(Integer)
+setMembers(value: List(Integer)): Void
+getIDProperty(): String
+setID(value: String): Void
+getNameProperty(): String
+setName(value: String)
+getModifiedProperty(): Date
+setModified(value: Date): Void
+getCreatedProperty(): Date
+setCreated(value: Date): Void
+getDescriptionProperty(): String
+setDescription(value: String): Void
+getTasksProperty(): List(ITask)
+setTasks(List(ITasks)): Void
+getMembersProperty(): List(Integer)
+setMembers(value: List(Integer)): Void
+addTask(value: ITask): Void
+addMember(value: Integer): Void
Task
-tite: String
-desciption: String
-categorie: String
-status: String
-creatorID: String
-lastCall: String
-dateCreate: Date
-members: List(User)
-comment: List(String)
+ Task()
+getTitle(): String
+setTitle(value: String): Void
+getDesciption(): String
+setDescription(value: String): Void
+getCategorie(): String
+setCategorie(value: String): Void
+getStatus(): String
+setStatus(value: String): Void
+getCreatorID(): String
+setCreatorID(value: String): Void
+getLastCall(): Date
+setLastCall(value: Date): Void
+getCreatorDate(): Date
+setCreatorDate(value: Date): Void
+getMember(): List(User)
+setMember(value: List(User)): Void
+getComment(): List(String)
+setComment(value: List(String))
+getTitleProperty(): String
+setTitle(value: String): Void
+getDesciptionProperty(): String
+setDescription(value: String): Void
+getCategorieProperty(): String
+setCategorie(value: String): Void
+getStatusProperty(): String
+setStatus(value: String): Void
+getCreatorIDProperty(): String
+setCreatorID(value: String): Void
+getLastCallProperty(): Date
+setLastCall(value: Date): Void
+getCreatorDateProperty(): Date
+setCreatorDate(value: Date): Void
+getMemberProperty(): List(User)
+setMember(value: List(User)): Void
+getCommentProperty(): List(String)
+setComment(value: List(String))
User
-uid: String
-name: String
-pw: String
+User(uid: String, name: String, pw: String, projects: List(String), projectCurrent: String)
+getUID(): String
+setUID(uid: String): Void
+getName(): String
+setName(name: String): Void
+getPw(): String
+setPw(pw String): void
+getProjects(): List(String)
+setProjects(projects: List(String)): Void
+getProjectCurrent():String
+setProjectCurrent(projectCurrent: String): Void
SimpleProject
- SERIALVERSIONUID: Integer = -2398503995120490647L
-id: String
-name: String
+SimpleProject(name: String, id: String)
+getID(): String
+setID(value: String): Void
+getName(): String
+setName(value: String)
SimpleUser
-firstName: String
-lastName: String
+getFirstName(): String
+setFirstName(firstname: String): Void
+getLastName(): String
+setLasttName(lastname: String): Void
+getFirstNameProperty(): String
+getLastNameProperty(): String


ldap
Ldap
-Host: String
-SearchBase: String
- LdapContext: DirContext
+Ldap(Hostname: String, LdapDirectory: String)
- connect: Boolean
-disconnect: Void
-search(SearchBase: String, SearchFilter: String, User: SimpleUser): Boolean
+login(HemsUid: String, User: SimpleUser): Boolean
DummyTrustmanager
+checkClientTrusted(cert: Certificate[], strin: String) Void
+checkServerTrusted(cert: Certificate[], strin: String): Void
+checkServerTrusted(cert: Certificate, string: String): Certificate[]
MySSLSocketFactory
- socketFactory: SSLSocketFa
+MySSLSocketFactory()
+getDefault(): SocketFactory
+getDefaultCipherSuites(): St
+getSupportedCipherSuites()
+createSocket(socket: Socket
String, num: Integer, bool: Bo
Socket
+createSocket(string: String,
Intger): Socket
+createSocket(string: String,
Integer, netAdd: InetAddress
Socket
+createSocket(netAdd: InetA
num: Intger): Socket
+createSocket(netAdd1: Inet
num: Integer, netAdd: InetAd
Intgeger): Socket


kanbanserver
Start
+main(args: String[]): Void
KServer
#serverThreads: List(ServerThread)
-listofObjects: List(SimpleProject)
+main(args: String[]): Void
ServerThread
#receivingMessages: Boolean
#currentObject: Object
#objectOutputStream: ObjectOutputStream
#objectInputStream: ObjectInputStream
#socket: Socket
+ServerThread(socket: Socket)
+sendSimpleProject(userName: String): Void
+sendSimpleUser(userName: String): Void
+sendString(str: String)
+run(): Void
UserXml
-userXMLDirectory: String
+userXML(directory: String, login: String)
+readUserXML(): User
+writeUserXML(user: User): Void
ProjectXML
-projectXMLDirectory: String
+projectXML(directory: String, login: String)
+readProjectXML(): Project
+writeProjectXML(project: Project): Void)