

control

MainApp

```
-primaryStage: Stage
-loginLayout: BorderPane
-newTaskLayout: AnchorPane
+loginName: String
-----
+MainApp()

+start(primaryStage: Stage): Void
+initRootLayout(): Void
+showLoginScreen(): Void
+showMainScreen(): Void
+showProjectScreen(): Void
+showNewTaskDialog(selectedTask: ITaskFX): Boolean
+getPrimaryStage(): Stage
+main(args: String[]): Void
```

ClientControl

```
-instance: ClientControl
-openProject: IProject
-sleepingProjects: List(IProject)
-----
+getInstance(): ClientControl
+userLogin(name: String): Boolean
+projectCreate(): Boolean
+projectNewTask(): Boolean
+getOpenProject(): IProject
+setOpenProject(openProject): void
```

KClient

```
#socket: Socket
#objectOutputStream: ObjectOutputStream
#objectInputStream: ObjectInputStream
+port: Integer
+url: String
-----
+requestSimpleProjects() Void
+connectToServer(address: InetAddress, port Integer) Void
+run() : Void
```



View

LoginScreenController

-memberName

-memberName

MainScreenLoginScreen

-memberName

-memberName

NewTaskDialogController

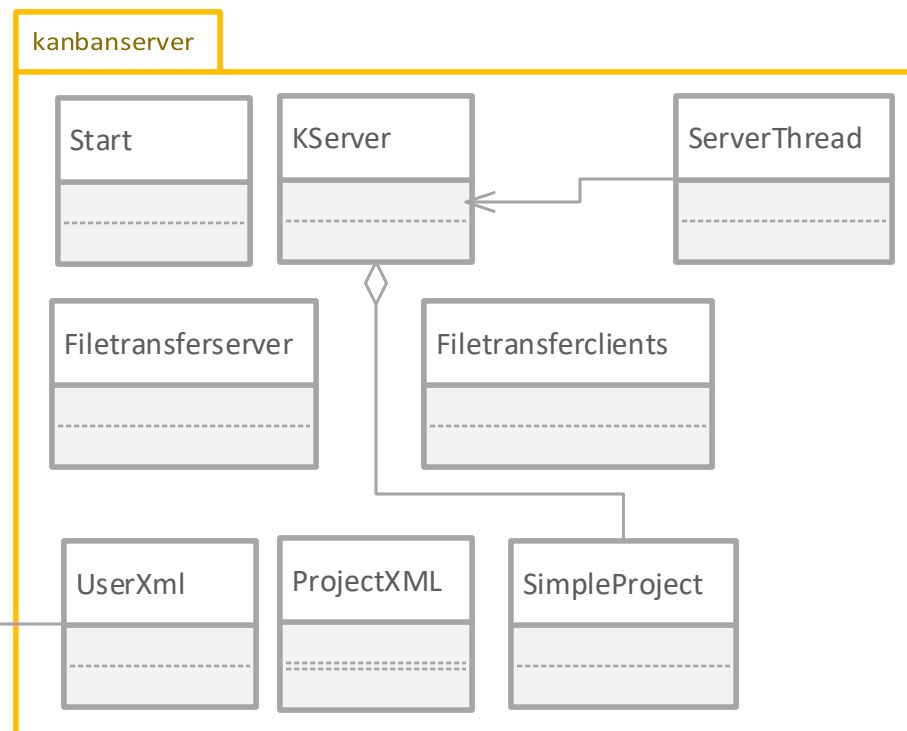
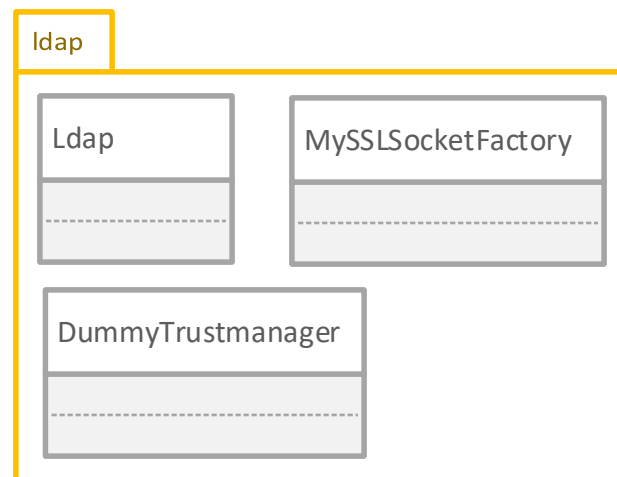
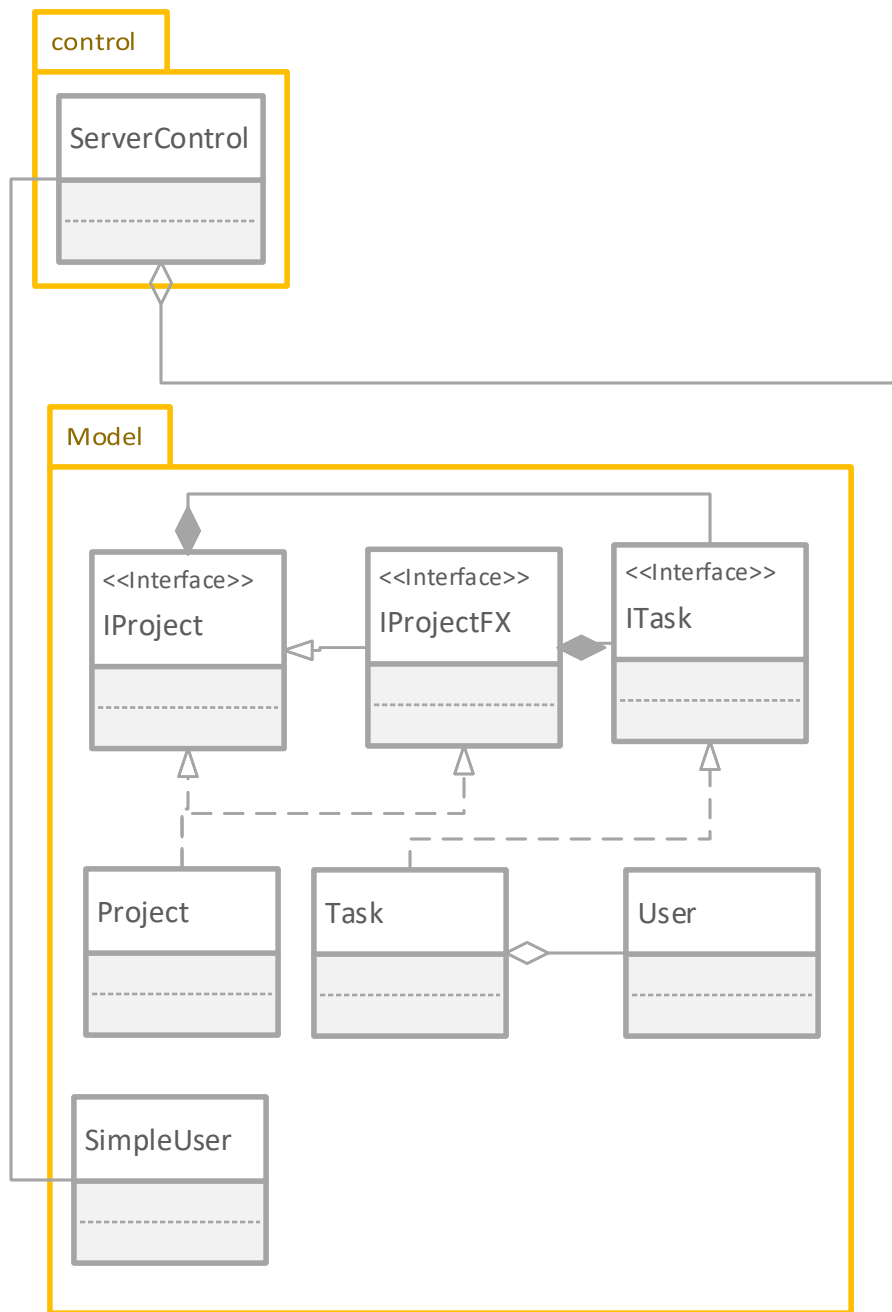
-memberName

-memberName

ProjectSelectionScreenController

-memberName

-memberName



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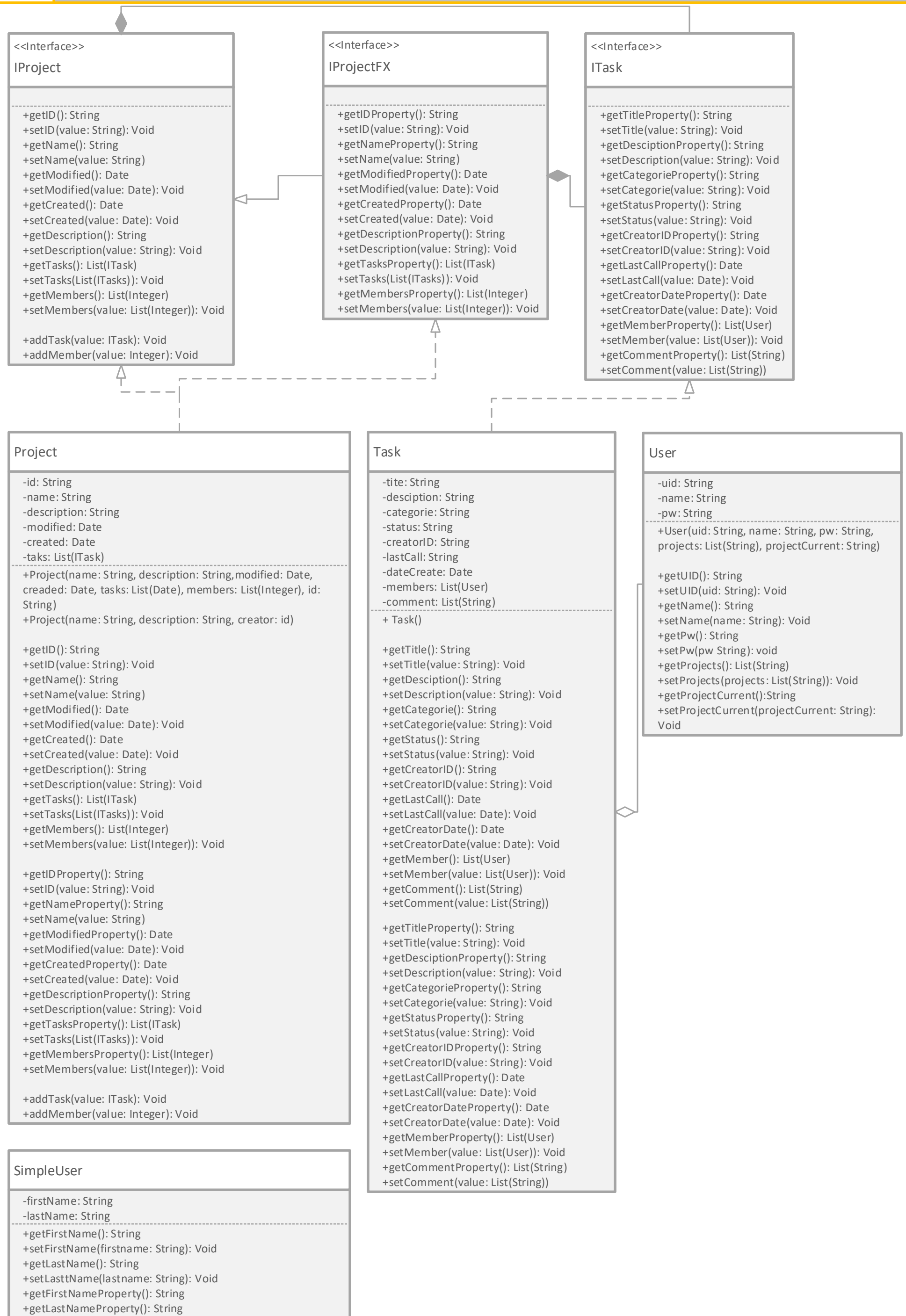
ServerControl

-ldap: Ldap

-userXML: UserXML

+userLogin(userName: String): Boolean

Model



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[]

MySQLSocketFactory

- socketFactory: SSLSocketFactory

- +MySQLSocketFactory()
- +getDefault(): SocketFactory
- +getDefaultCipherSuites(): String[]
- +getSupportedCipherSuites(): String[]
- +createSocket(socket: Socket, string: String, num: Integer, bool: Boolean): Socket
- +createSocket(string: String, num: Integer): Socket
- +createSocket(string: String, num: Integer, netAdd: InetAddress, i: Integer): Socket
- +createSocket(netAdd: InetAddress, num: Integer): Socket
- +createSocket(netAdd1: InetAddress, num: Integer, netAdd: InetAddress, i: Integer): Socket

