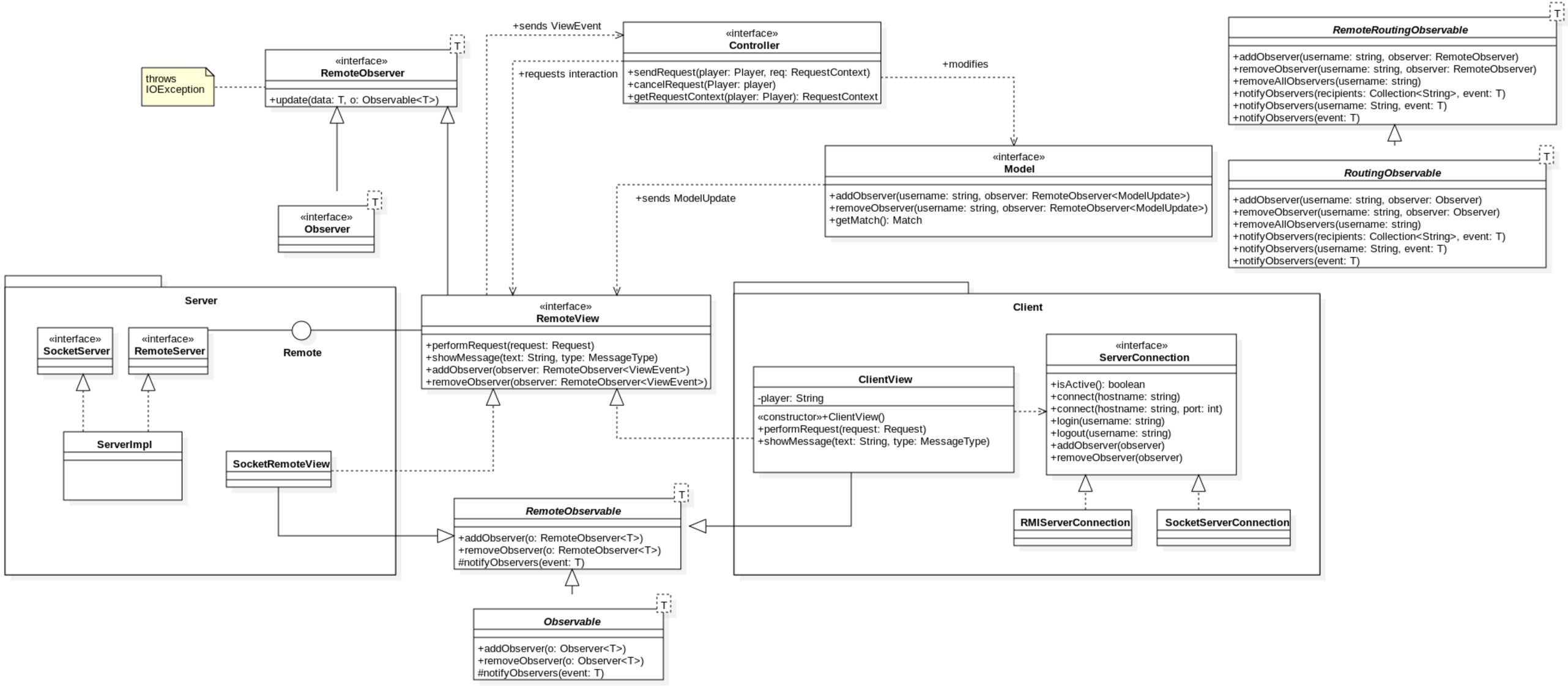
throws IOException
«interface»
RemoteObserver
T
+update(data: T, o: Observable<T>)
«interface»
Observer
T
+sends ViewEvent
+requests interaction
«interface»
Controller
+sendRequest(player: Player, req: RequestContext)
+cancelRequest(Player: player)
+getRequestContext(player: Player): RequestContext
+modifies
«interface»
Model
+addObserver(username: string, observer: RemoteObserver<ModelUpdate>)
+removeObserver(username: string, observer: RemoteObserver<ModelUpdate>)
+getMatch(): Match
+sends ModelUpdate
RemoteRoutingObservable
T
+addObserver(username: string, observer: RemoteObserver)
+removeObserver(username: string, observer: RemoteObserver)
+removeAllObservers(username: string)
+notifyObservers(recipients: Collection<String>, event: T)
+notifyObservers(username: String, event: T)
+notifyObservers(event: T)
RoutingObservable
T
+addObserver(username: string, observer: Observer)
+removeObserver(username: string, observer: Observer)
+removeAllObservers(username: string)
+notifyObservers(recipients: Collection<String>, event: T)
+notifyObservers(username: String, event: T)
+notifyObservers(event: T)
Server
«interface»
SocketServer
«interface»
RemoteServer
Remote
ServerImpl
SocketRemoteView
«interface»
RemoteView
+performRequest(request: Request)
+showMessage(text: String, type: MessageType)
+addObserver(observer: RemoteObserver<ViewEvent>)
+removeObserver(observer: RemoteObserver<ViewEvent>)
Client
ClientView
-player: String
«constructor»+ClientView()
+performRequest(request: Request)
+showMessage(text: String, type: MessageType)
«interface»
ServerConnection
+isActive(): boolean
+connect(hostname: string)
+connect(hostname: string, port: int)
+login(username: string)
+logout(username: string)
+addObserver(observer)
+removeObserver(observer)
RMIServerConnection
SocketServerConnection
RemoteObservable
T
+addObserver(o: RemoteObserver<T>)
+removeObserver(o: RemoteObserver<T>)
#notifyObservers(event: T)
Observable
T
+addObserver(o: Observer<T>)
+removeObserver(o: Observer<T>)
#notifyObservers(event: T)