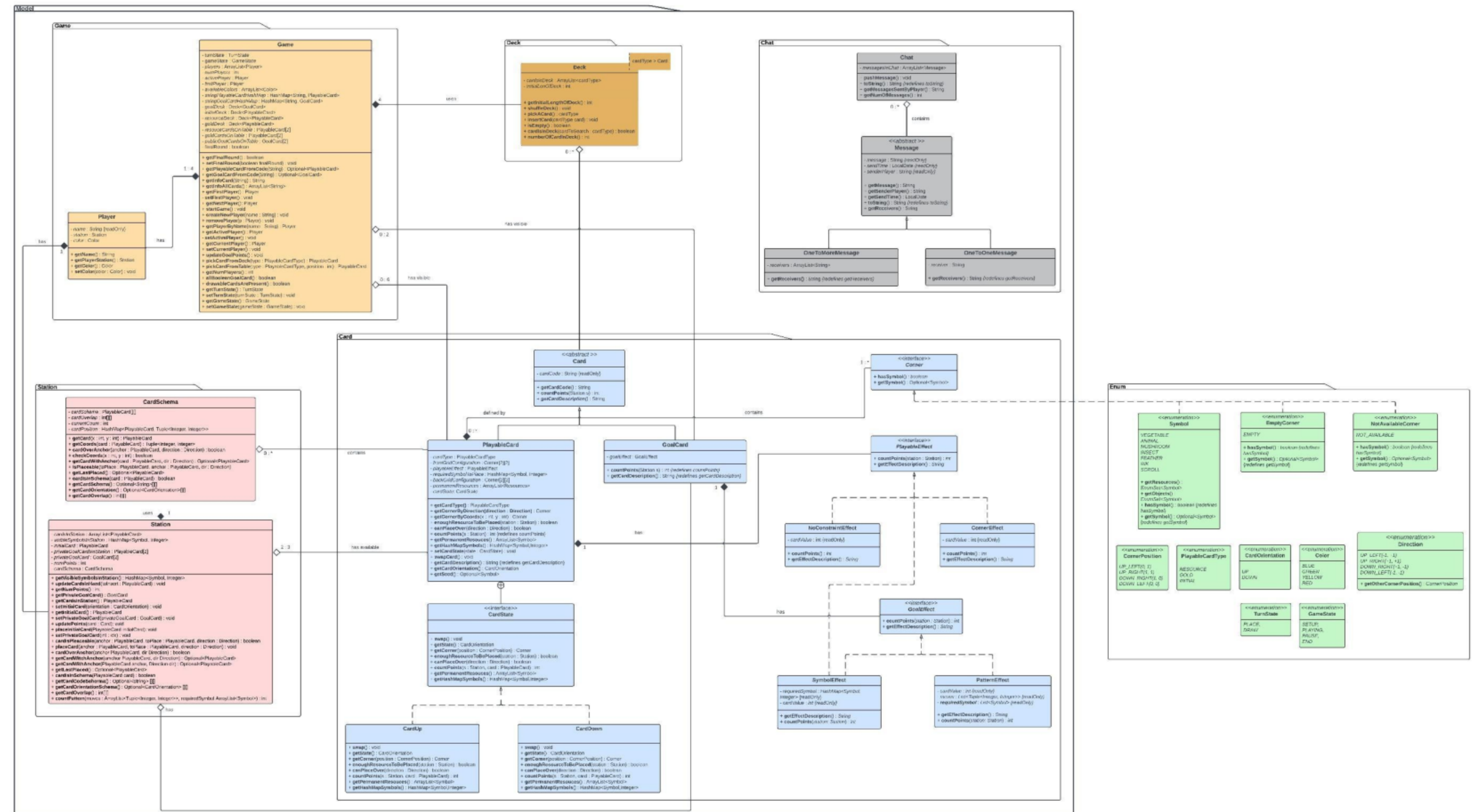
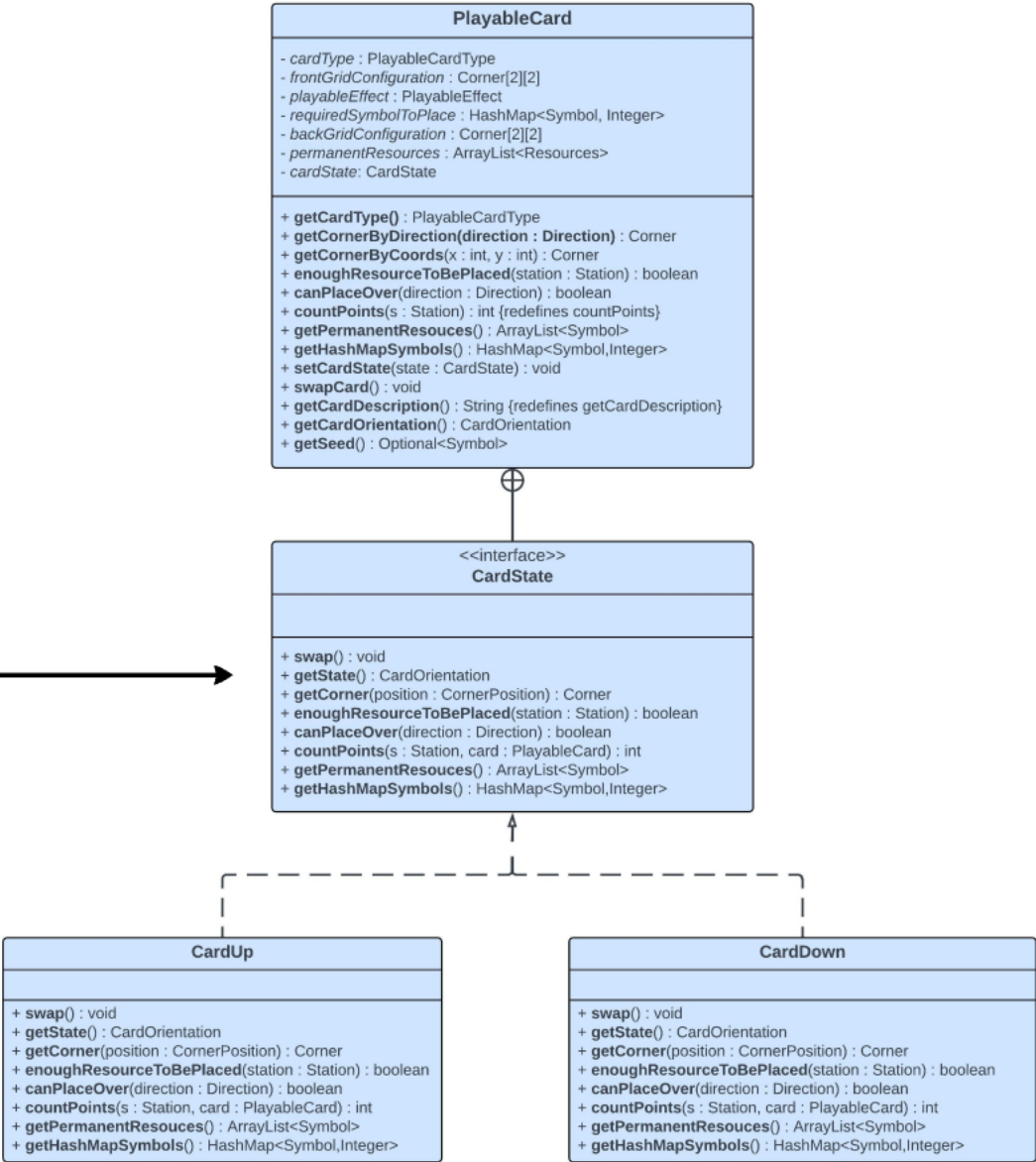


Our Model...



State Pattern

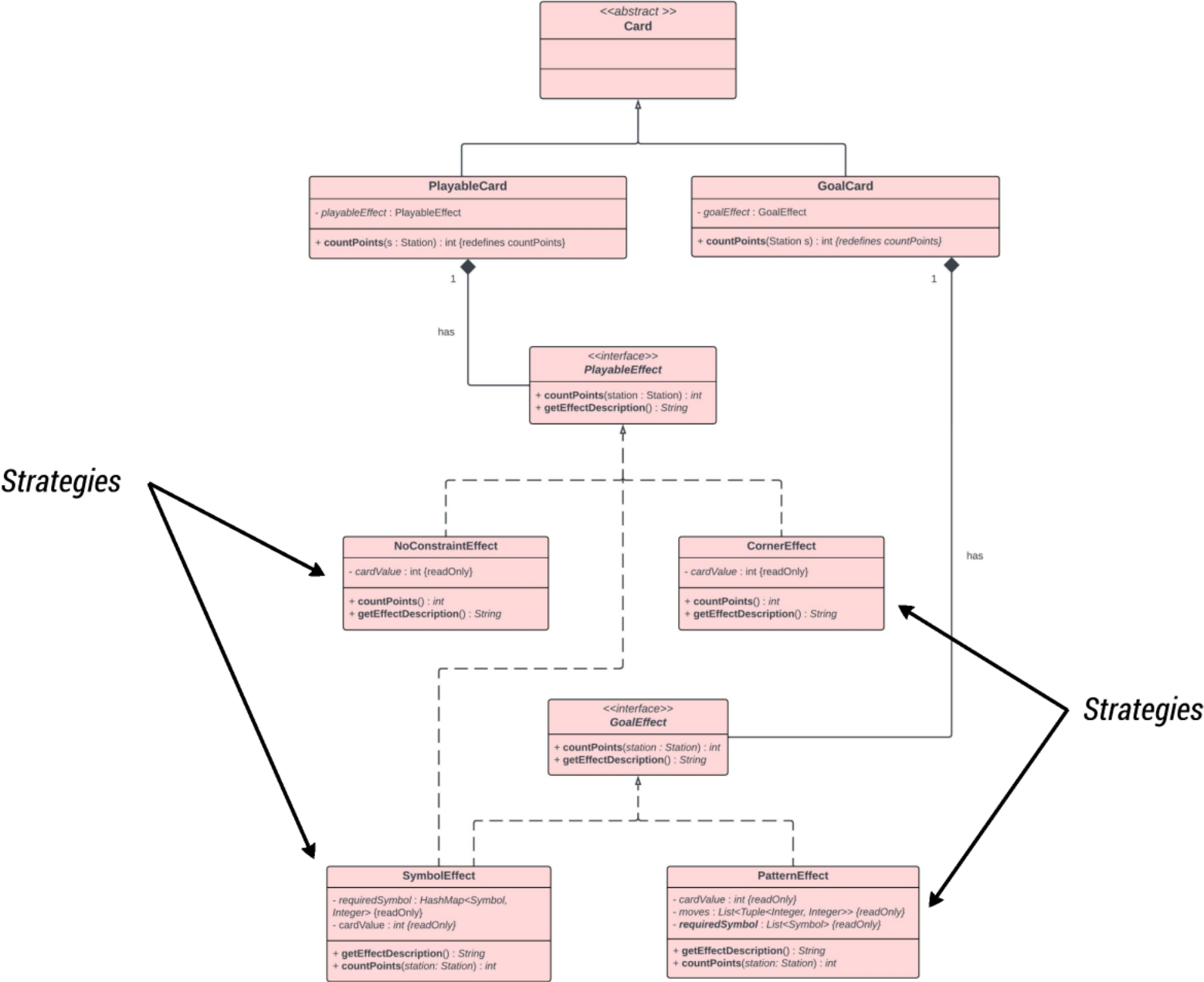
State



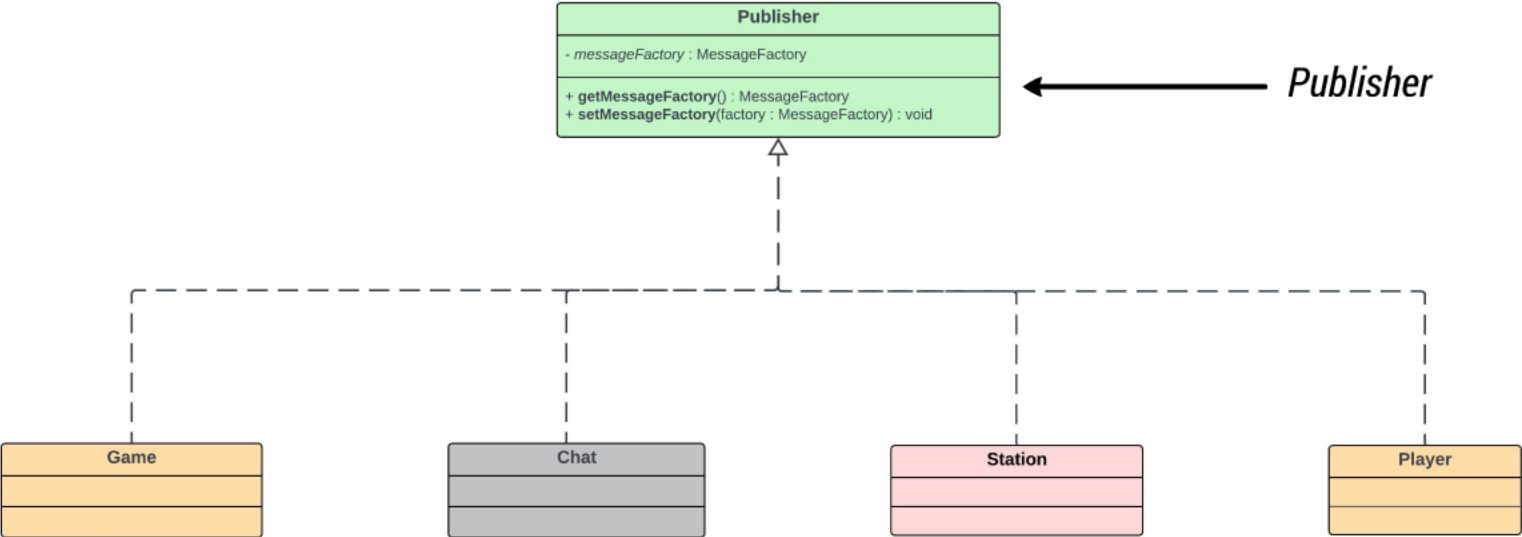
Concrete states



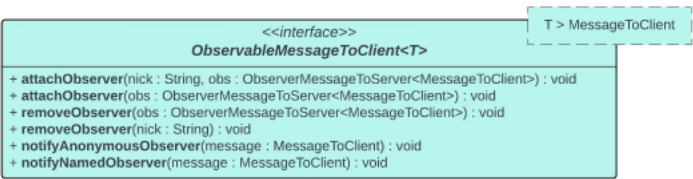
Strategy Pattern



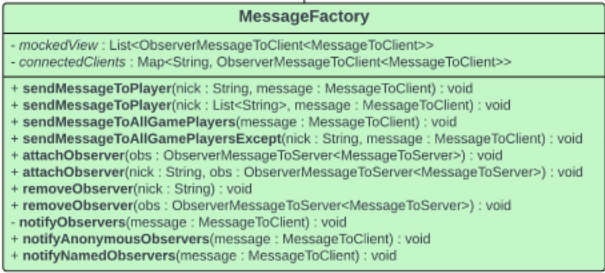
*Publisher - Subscriber
Pattern*



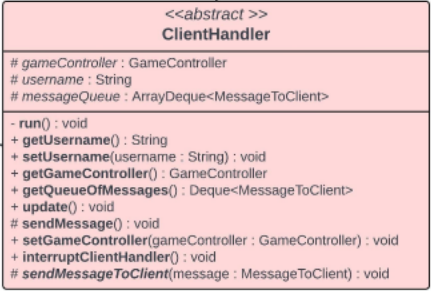
Publisher



Dispatcher

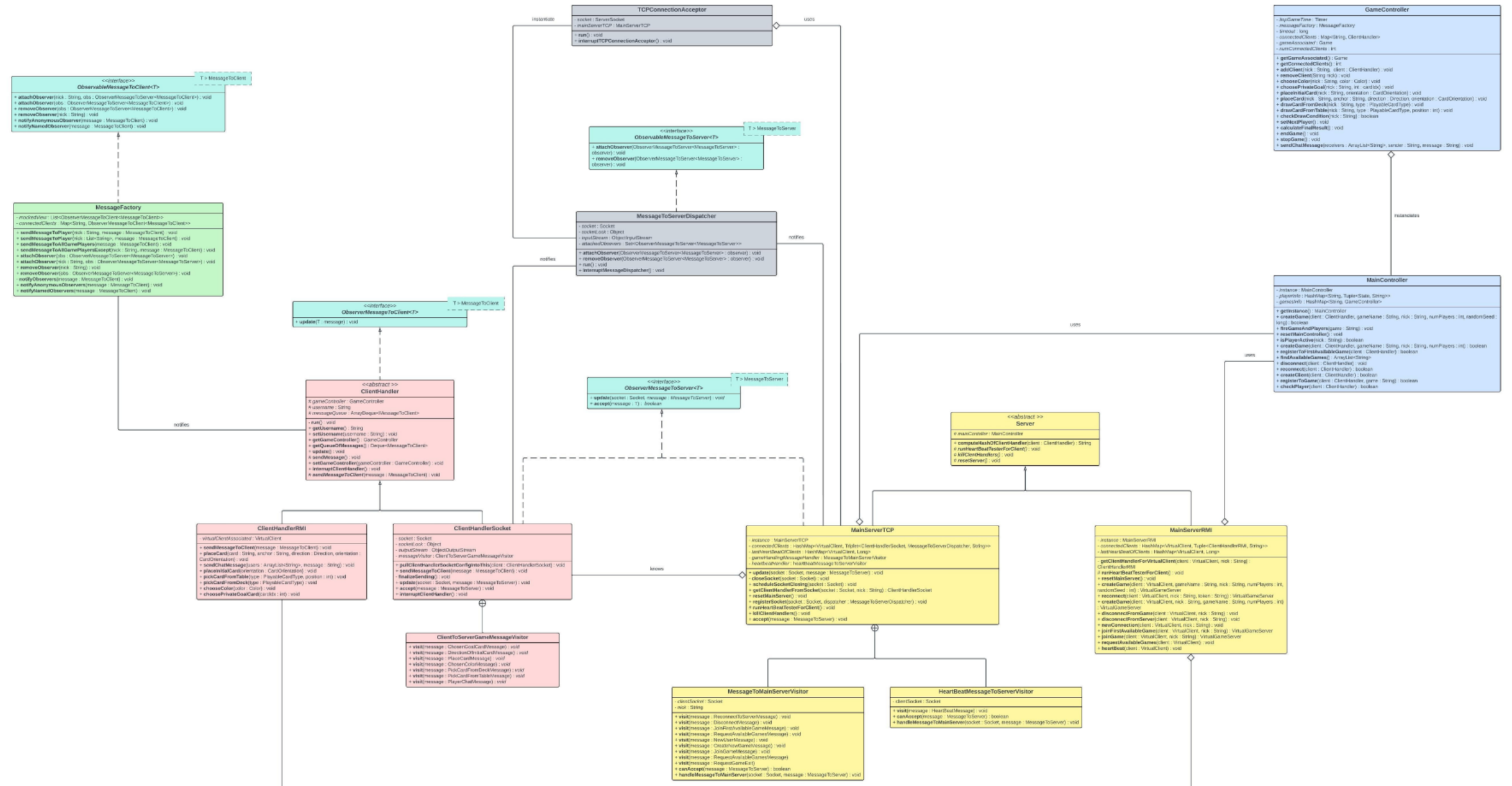


notifies

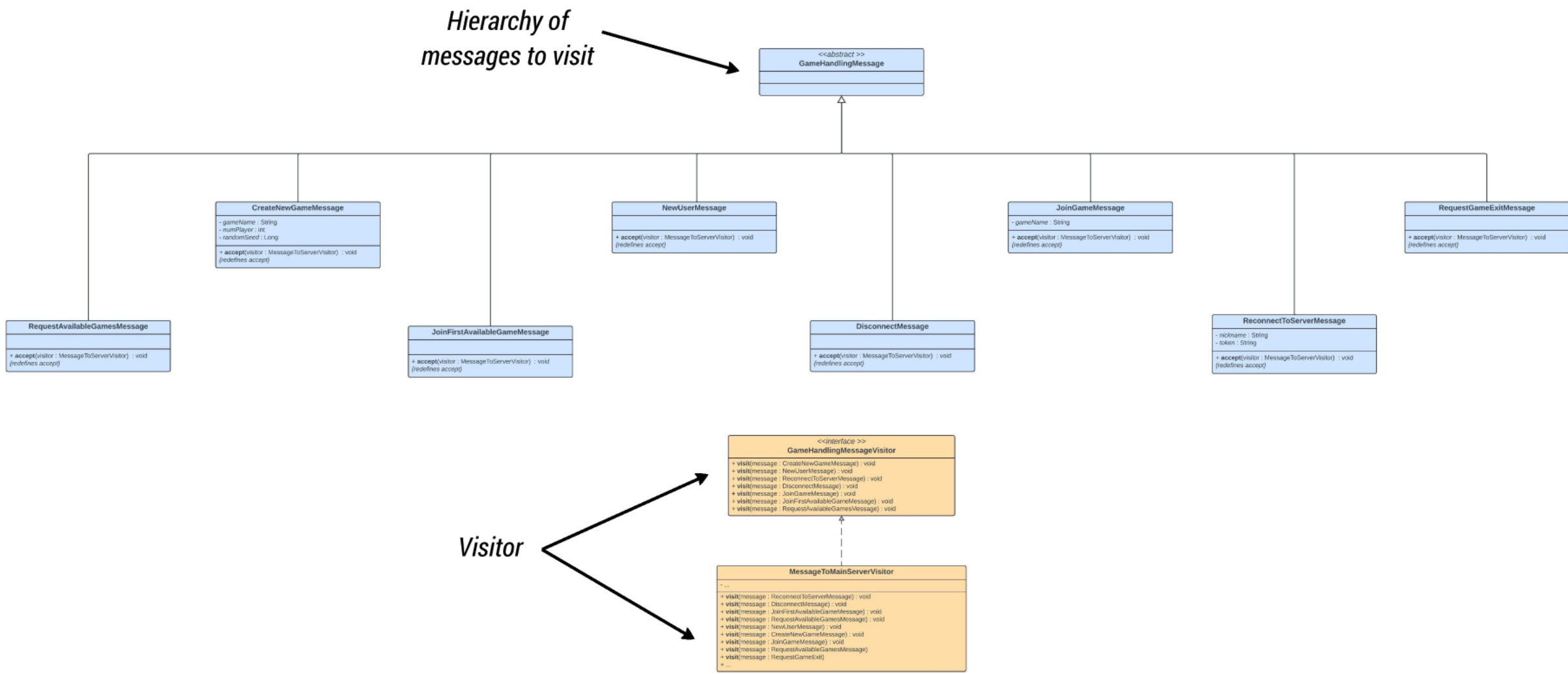


Subscriber

Our Server and Controller...

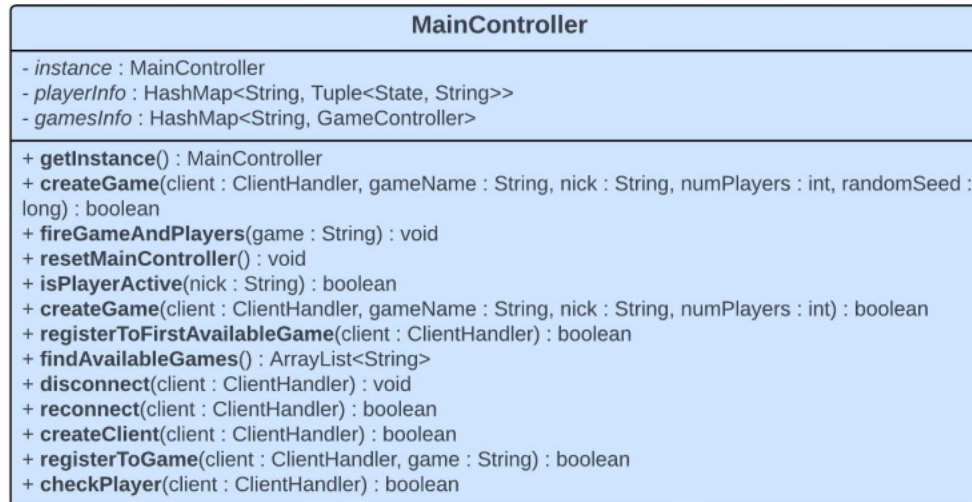



Visitor Pattern

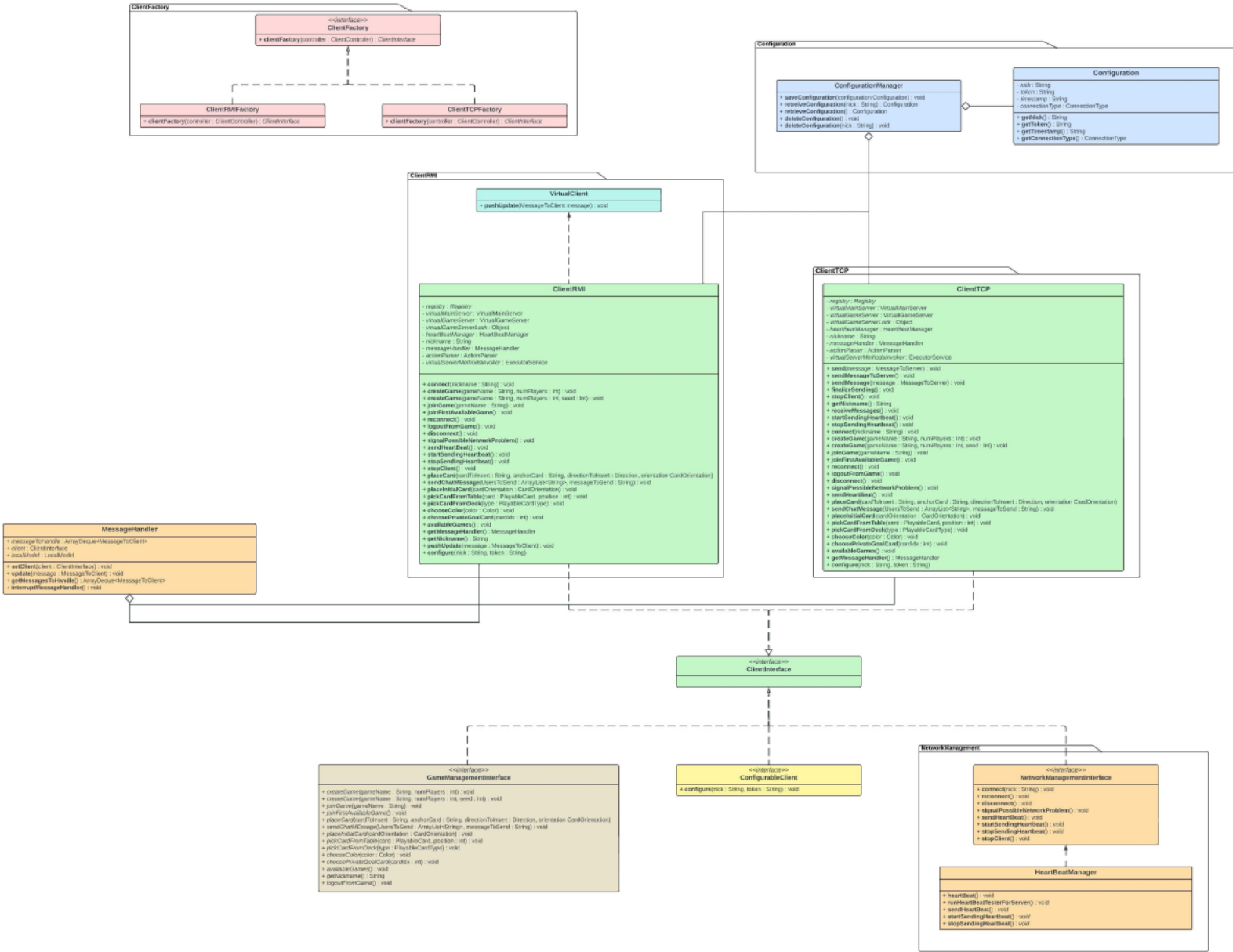


Singleton Pattern

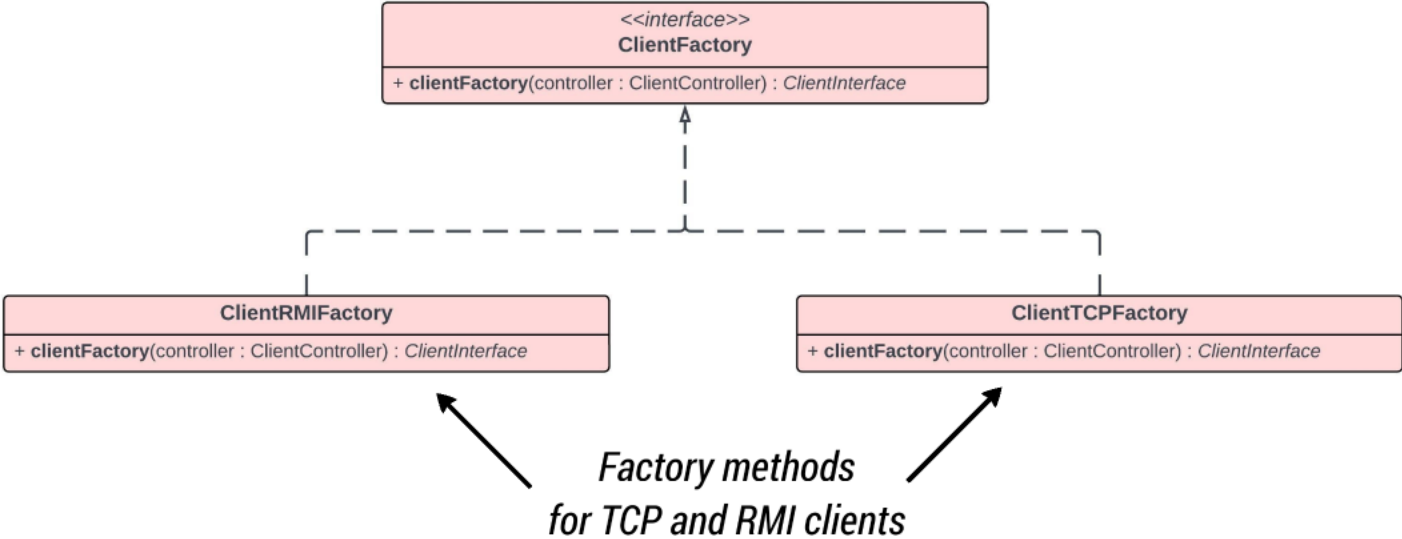
*Unique MainController
instance for all servers*



Our Client...



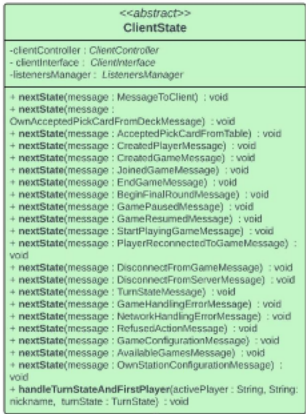
Factory Pattern



[illegible]

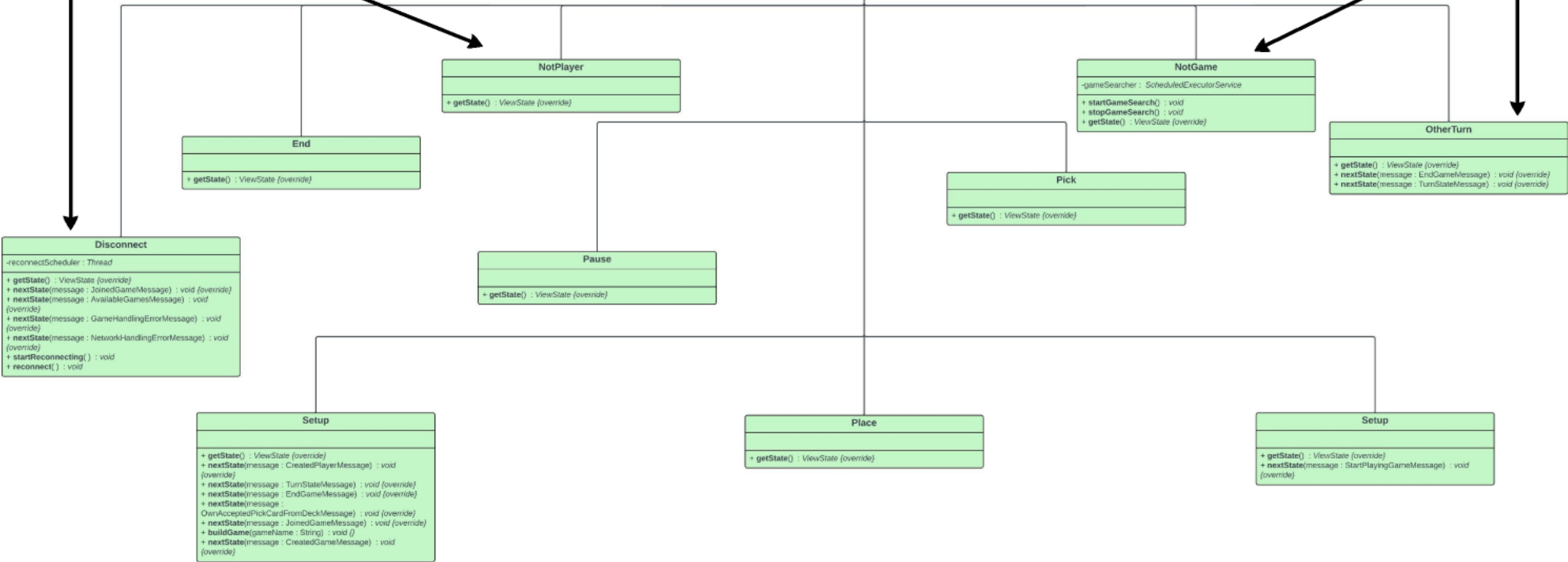
State pattern

Abstract state



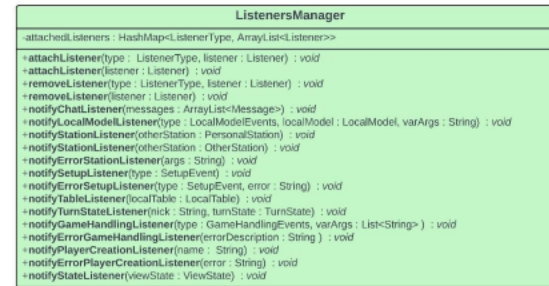
Concrete states

Concrete states



Listener Pattern...

Manager for listeners



Various types of listeners

