

controller

<<interface>>

DynamicRules

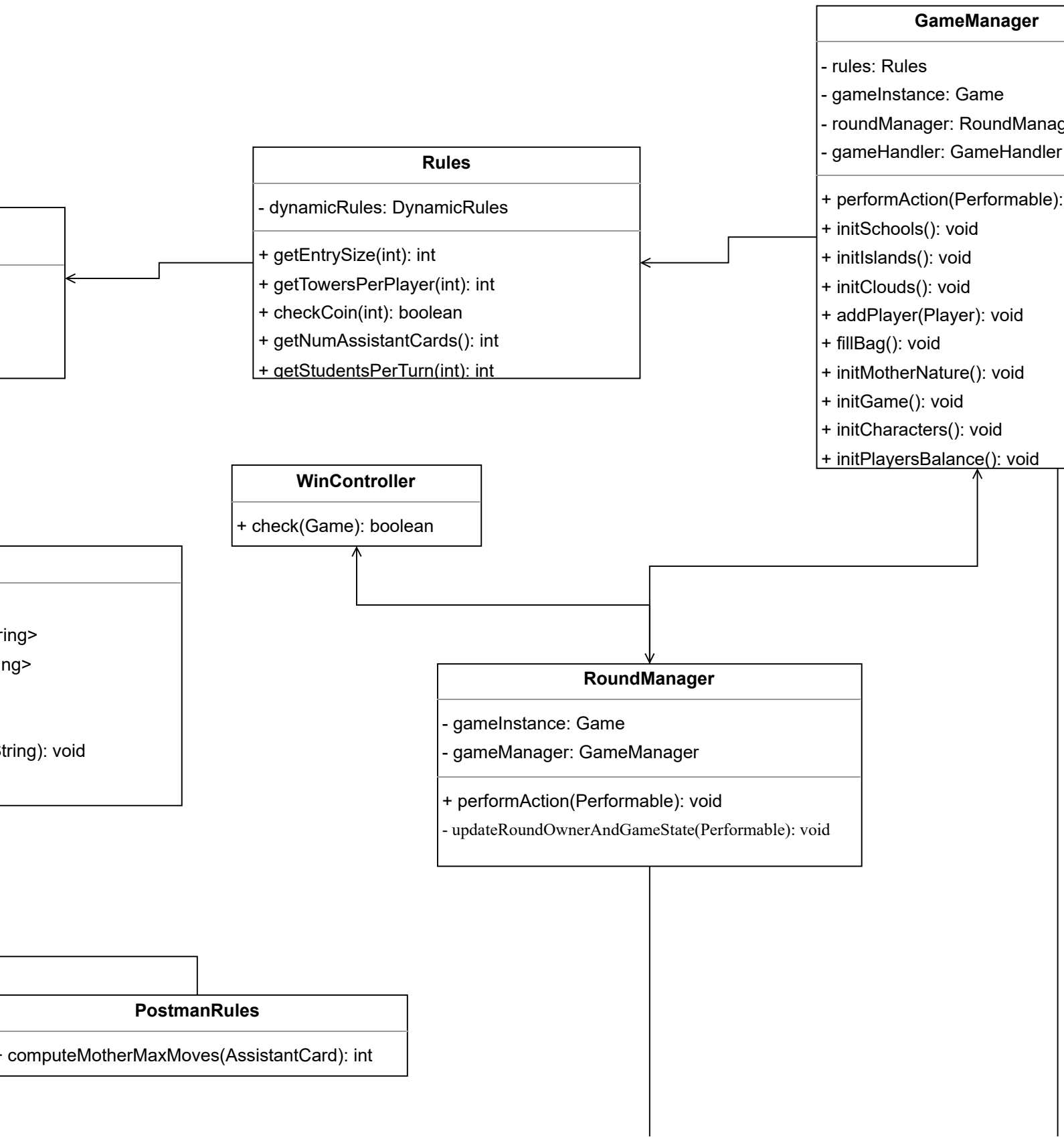
+ computeMotherMaxMoves(AssistantCard): int
+ getProfessorInfluence(Game): EnumMap<Color, String>
+ computeIslandInfluence(Game, Island): Optional<String>

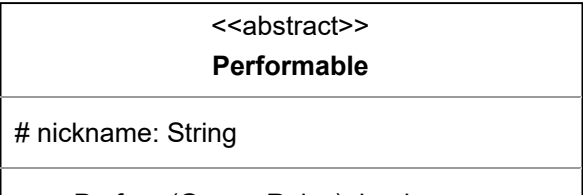
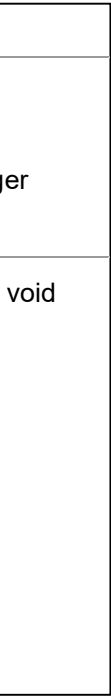
BaseRules

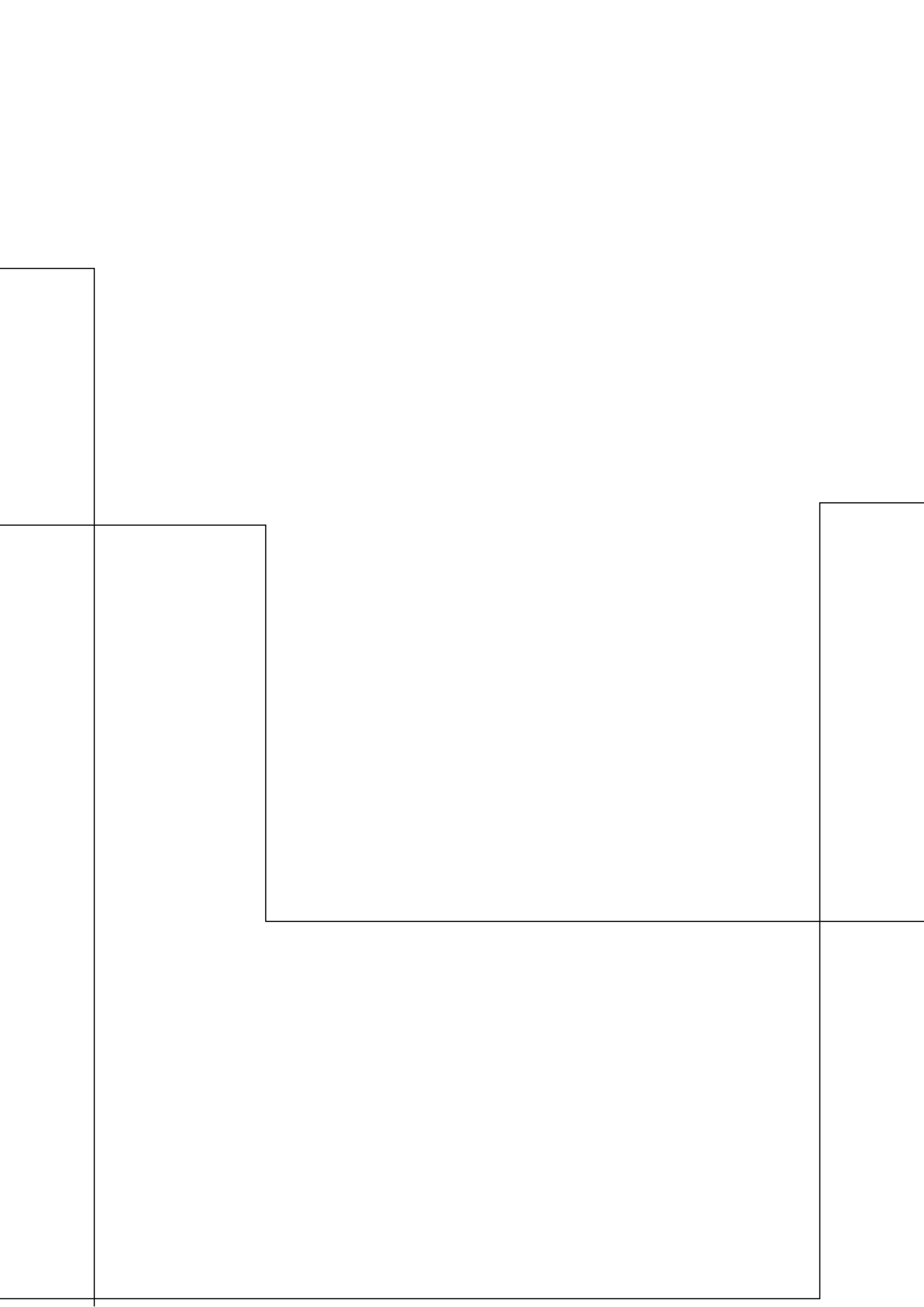
+ computeMotherMaxMoves(AssistantCard): int
+ computeIslandInfluence(Game, Island): Optional<String>
+ getProfessorInfluence(Game): EnumMap<Color, String>
+ influenceModifier(Game, Color, int): int
+ influenceComparator(int, int): boolean
+ turnOwnerInfluenceModifier(Map<String, Integer>, String): void
+ towerInfluenceModifier(int): int

KnightRules

+ turnOwnerInfluenceModifier(Map<String, Integer>, String): void







Network

Server

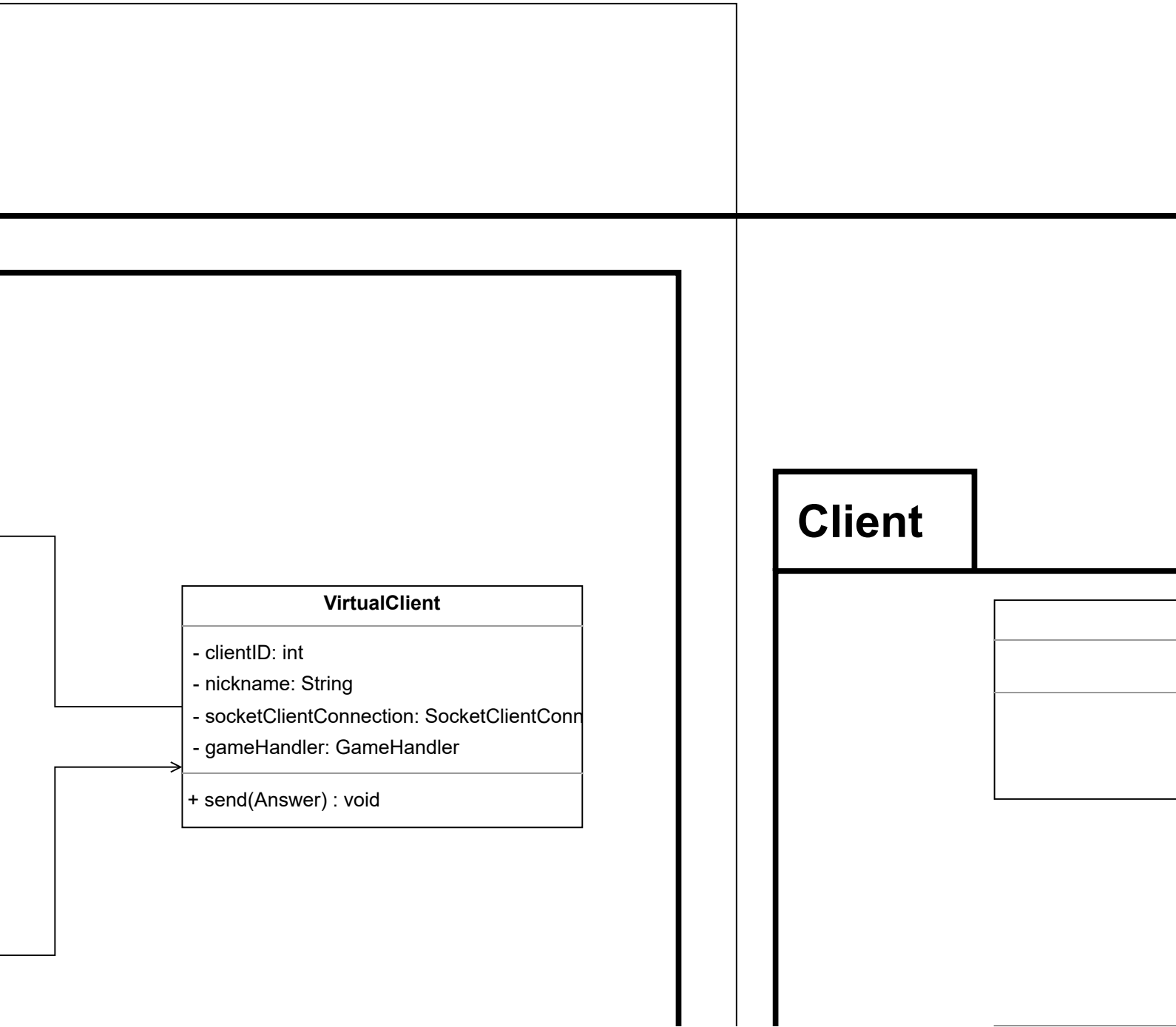
GameHandler

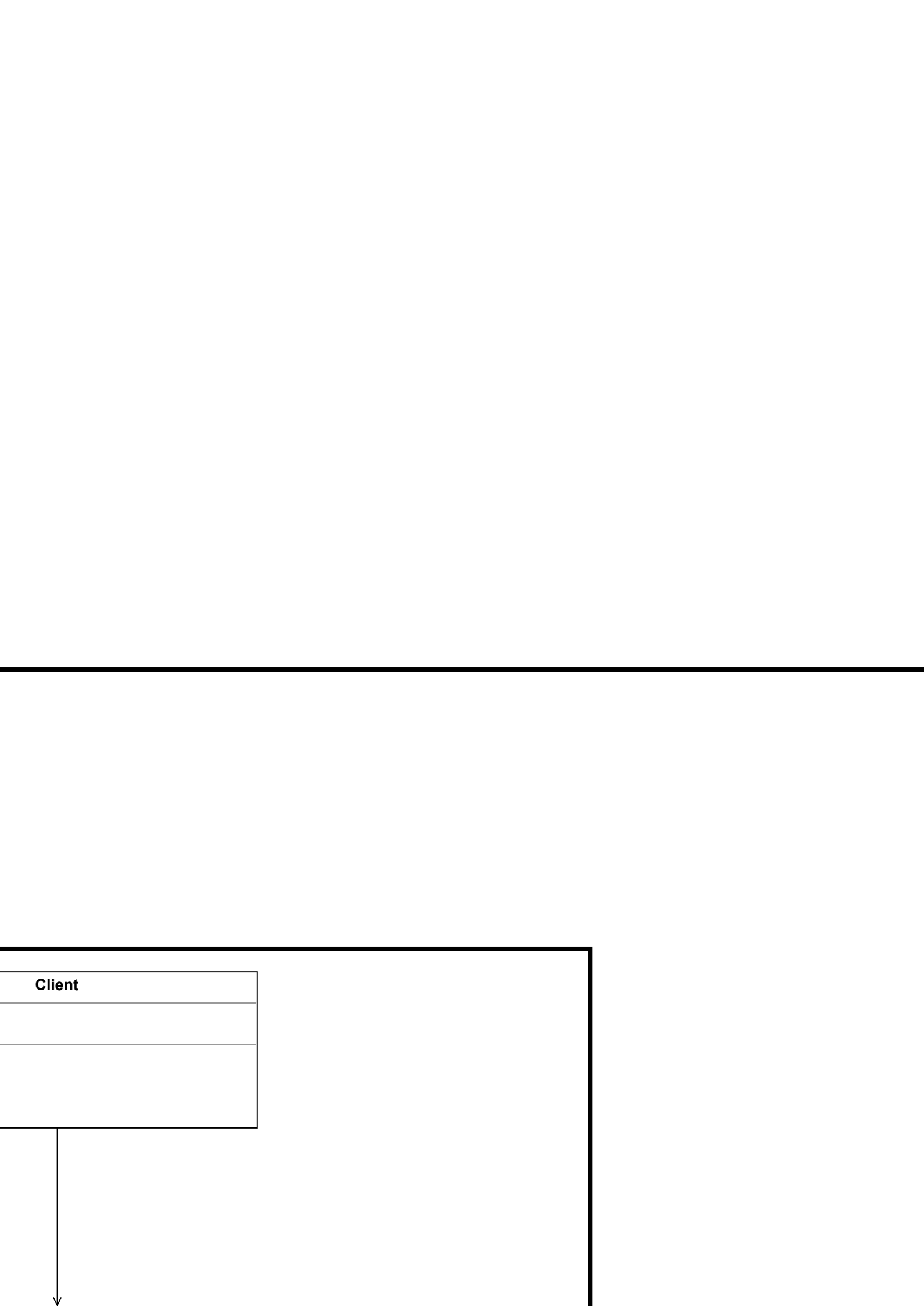
- server: Server
- controller: GameManager
- game: Game
- isStarted: boolean
- isEnded: boolean

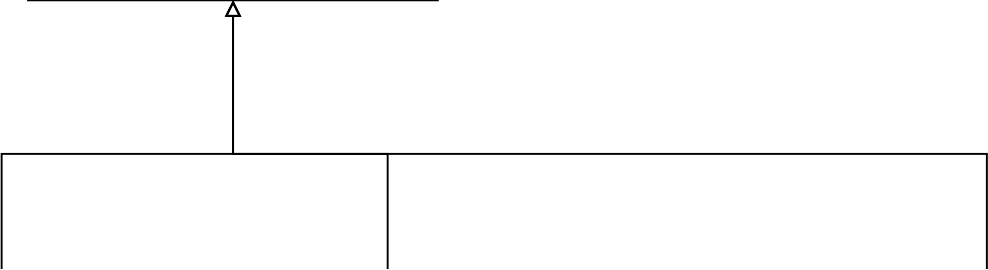
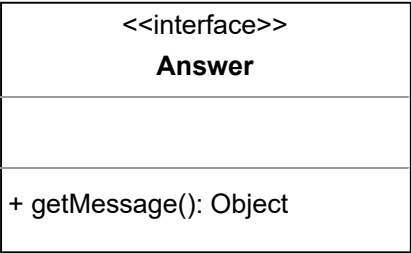
+ createPlayer(String, int): void
+ sendAll(Answer): void
+ setExpertMode(boolean): void
+ startGame(): void
+ endGame(): void
+ unregisterPlayer(int): void
+ performAction(Performable): void

Server

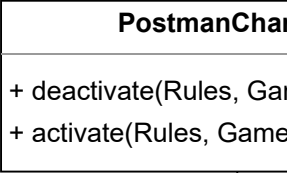
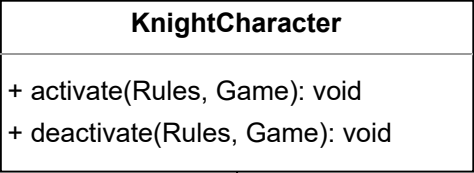
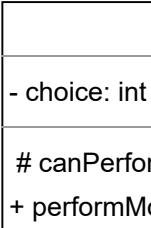
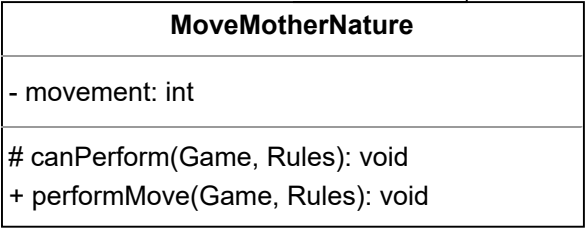
- socketServer: SocketServer
- idMapClient: Map<Integer, VirtualClient>
- nameMapId: Map<Integer, String>

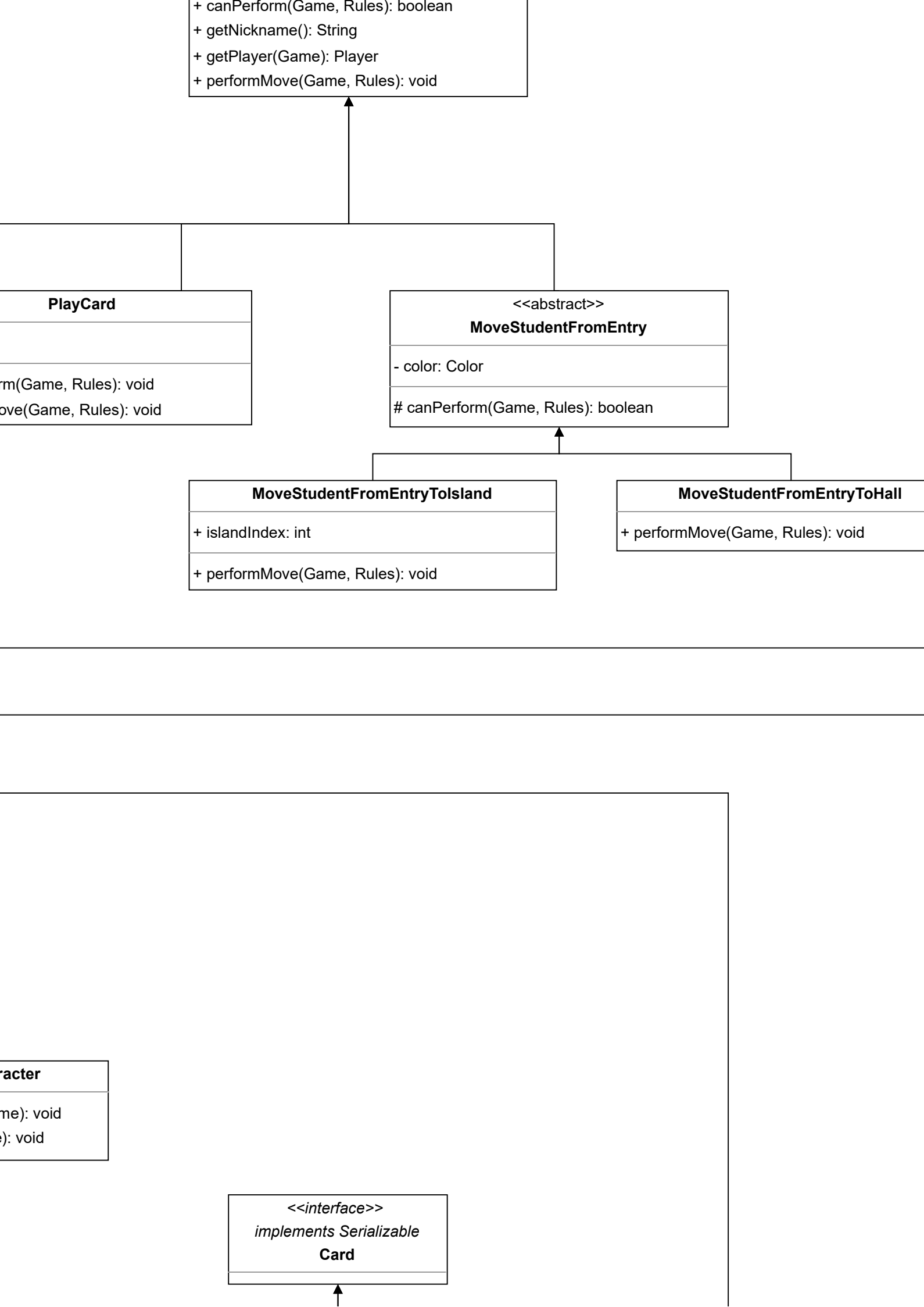


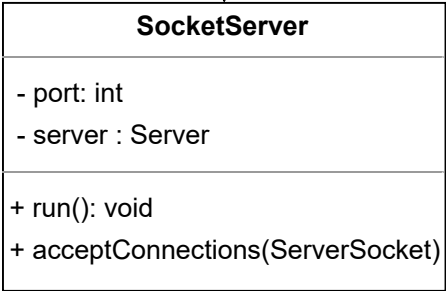
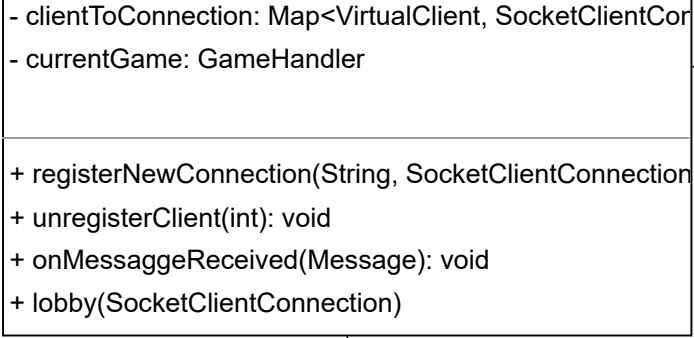


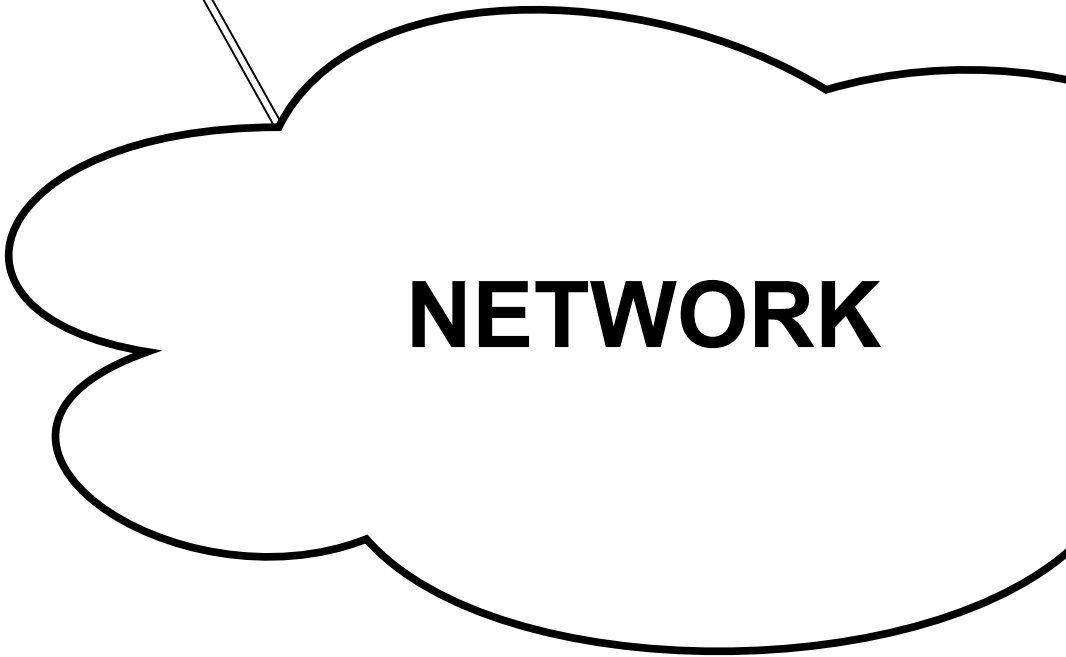
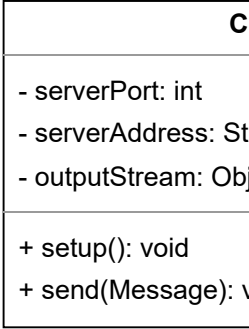
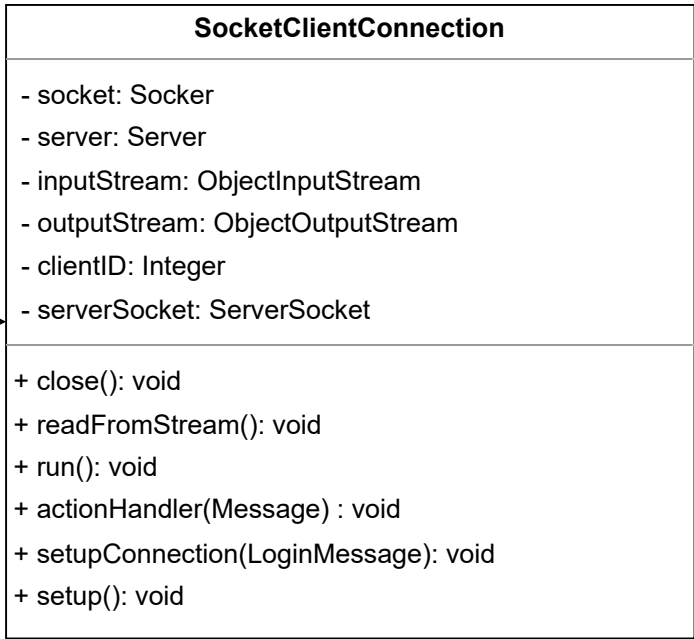


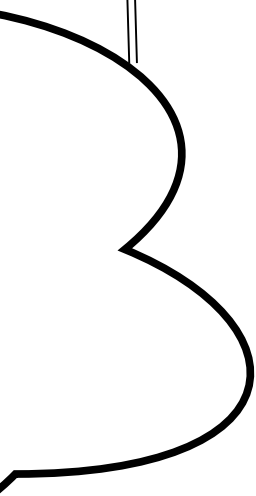
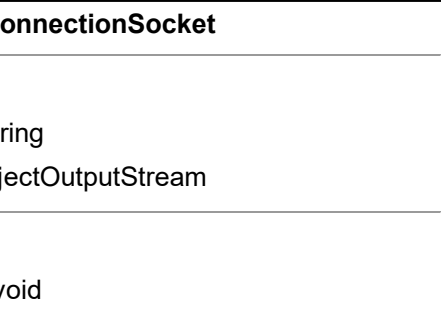
model

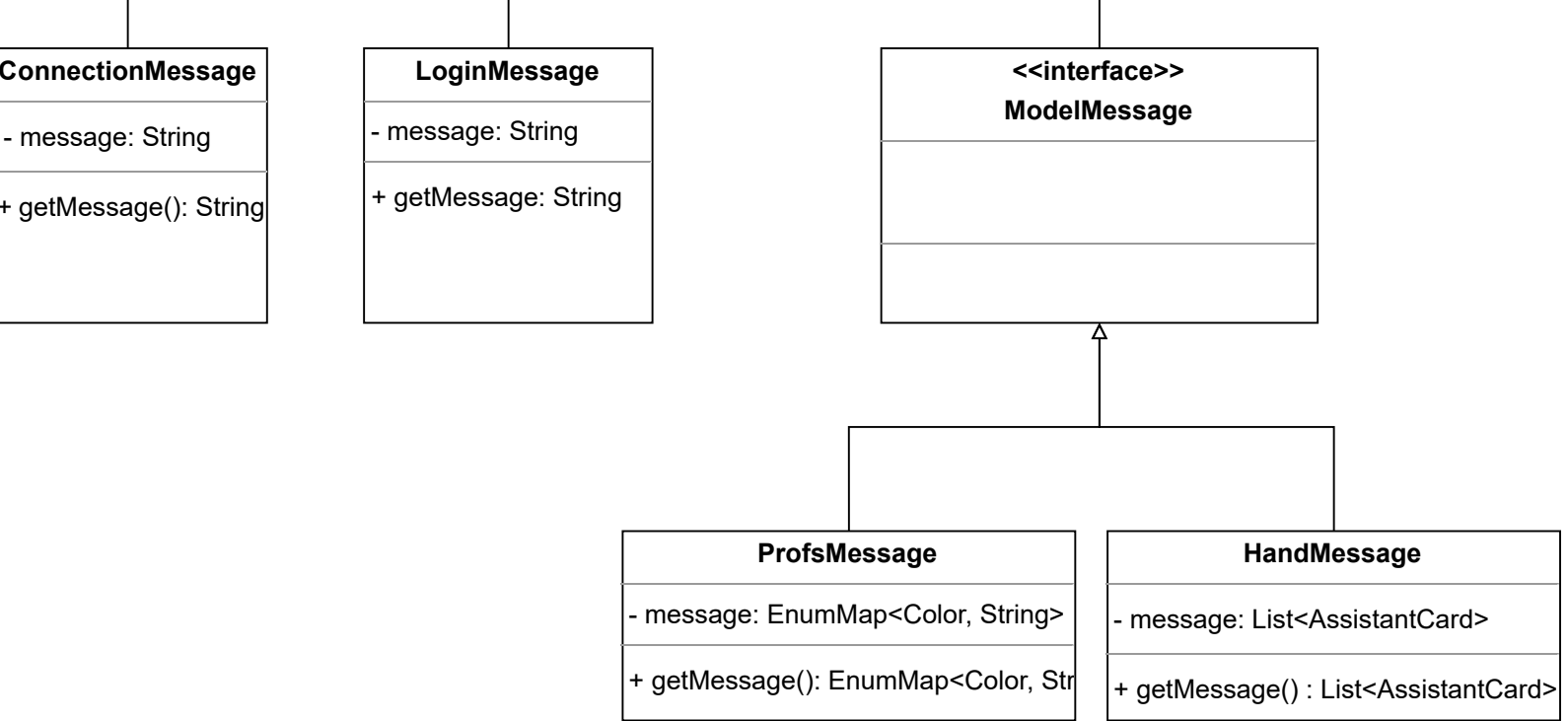




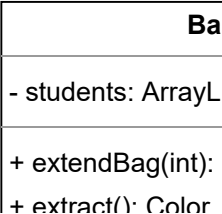
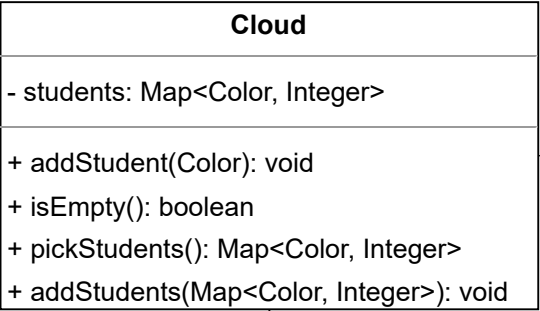


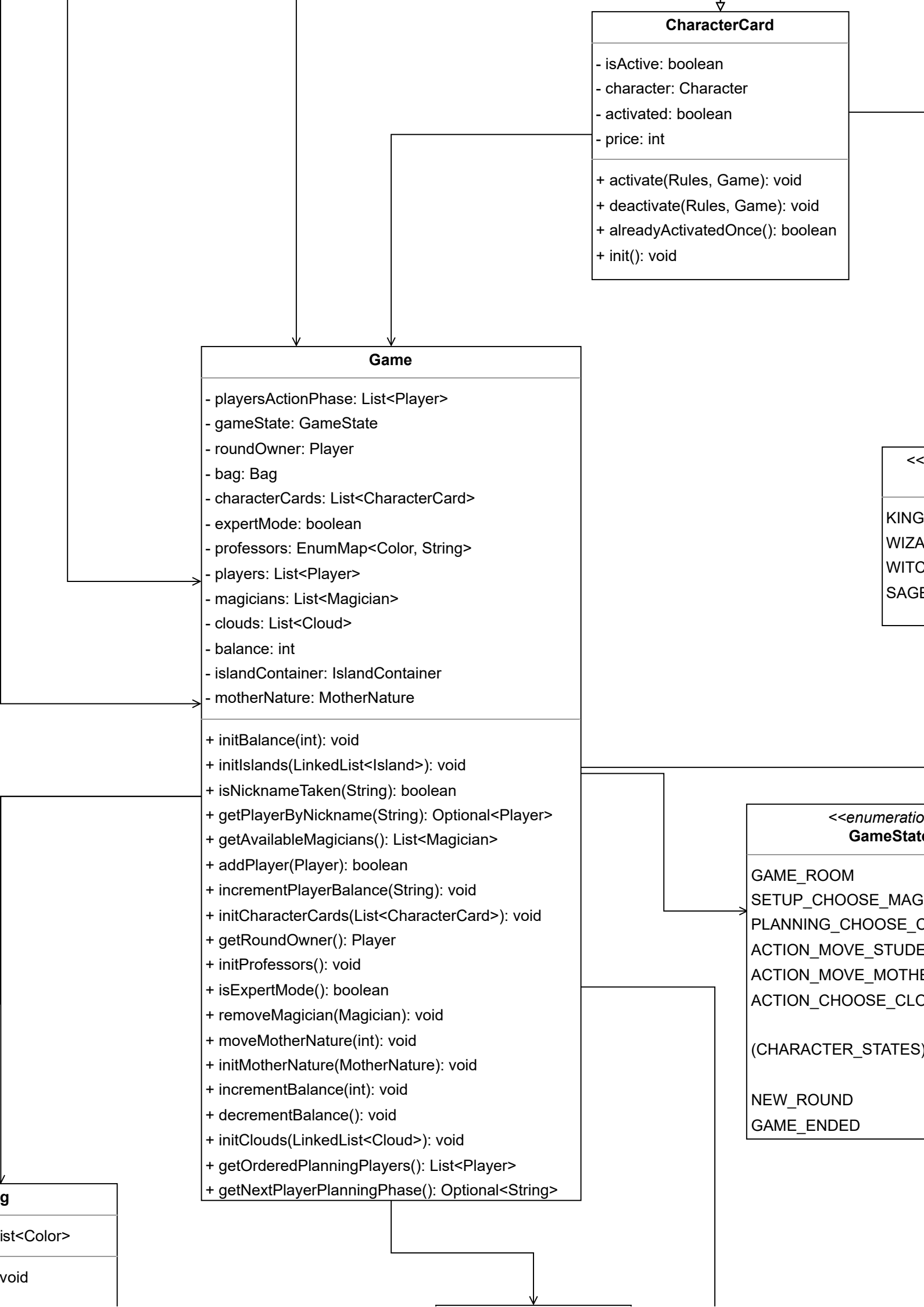


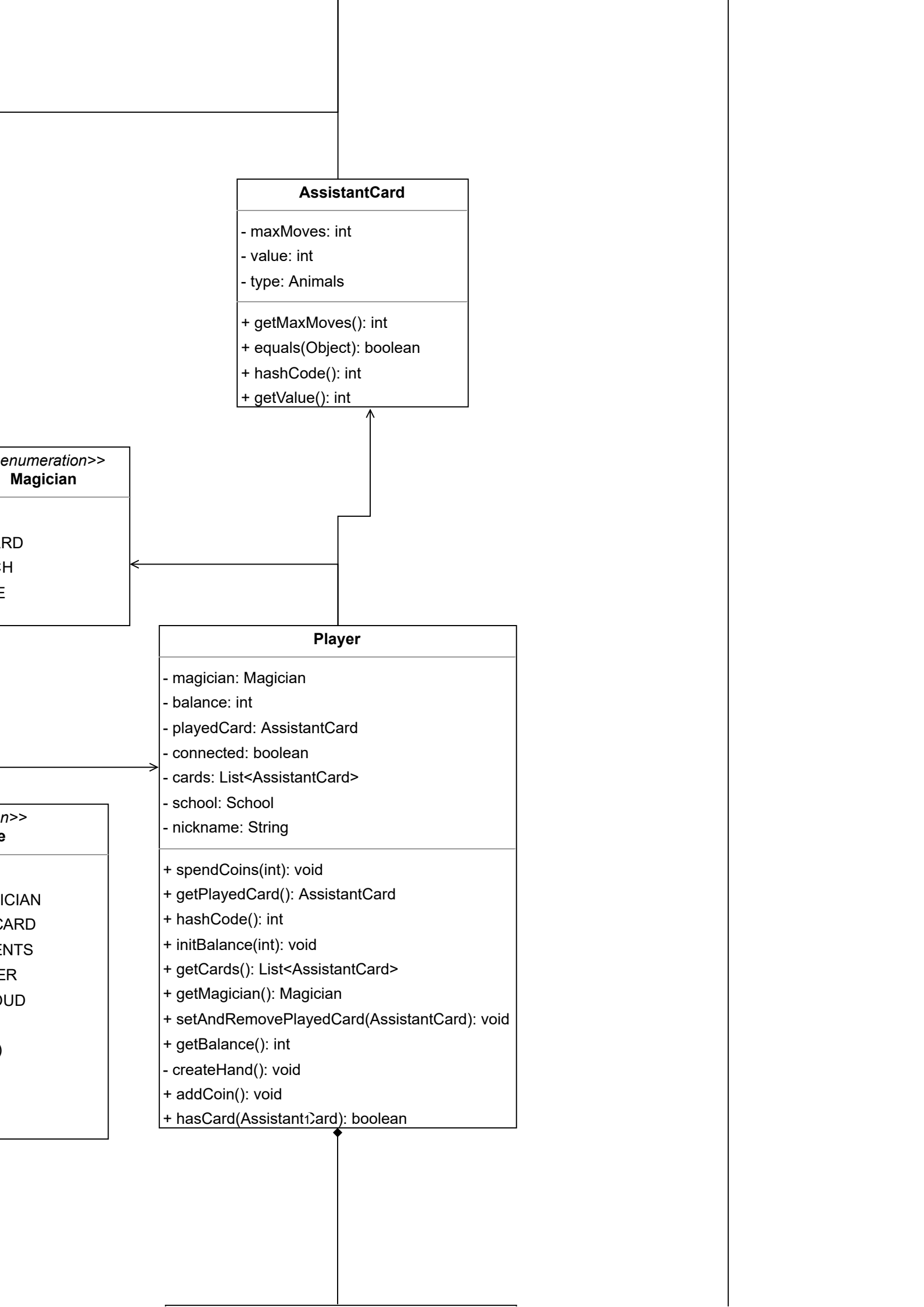




IslandsMessage
- message: IslandContainer
+ getMessage() : IslandContainer







+ extract(): Color
+ extract(int): Map



