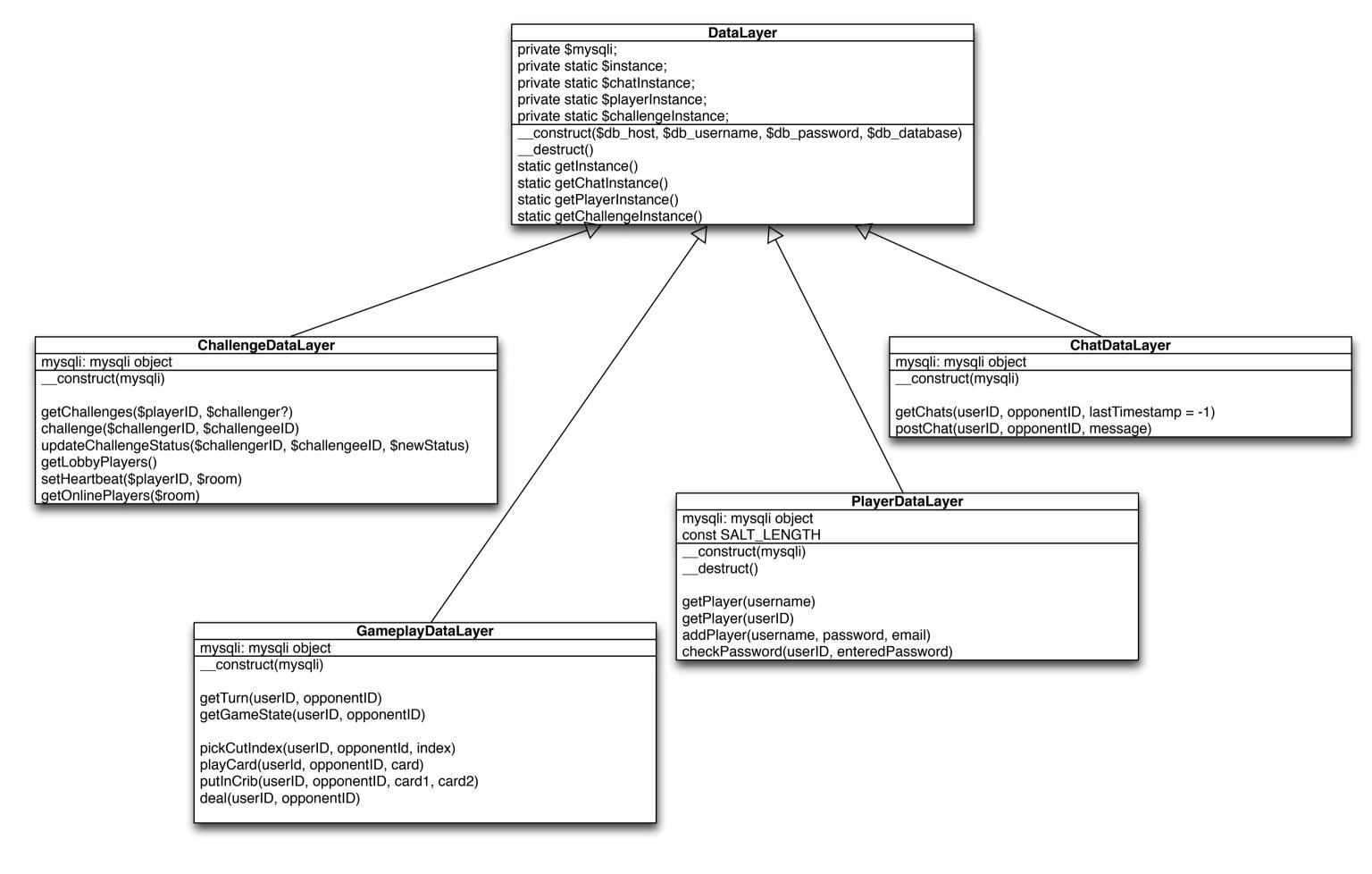


## Ajax Interface Application: chat GET: getChat(userID, opponentID, lastTimestamp) POST: postChat(userID, opponentID, message) game GET: getTurn(userID, opponentID) //Gets cards on table, cut card, hand, points getGameState(userID, opponentID) POST: pickCutIndex(userID, opponentID, index) playCard(userID, opponentID, card) putInCrib(userID, opponentID, card1, card2) deal(userID, opponentID, numberOfShuffles) challenge GET: getChallenges(\$playerID, \$challenger = null) getLobbyPlayers() POST: challenge(\$challengerID, \$challengeeID) updateChallengeStatus(\$challengerID, \$challengeeID, \$newStatus)



| window           |  |  |
|------------------|--|--|
| chatArr          |  |  |
| player           |  |  |
| opponent         |  |  |
| updateTime()     |  |  |
| sendChat()       |  |  |
| receiveChat()    |  |  |
| createChatItem() |  |  |
| getTimeString()  |  |  |
|                  |  |  |

|                  | Player |  |  |  |
|------------------|--------|--|--|--|
| id               |        |  |  |  |
| updateTime()     |        |  |  |  |
| sendChat()       |        |  |  |  |
| receiveChat()    |        |  |  |  |
| createChatItem() |        |  |  |  |
| getTimeString()  |        |  |  |  |
| <b>3</b>         |        |  |  |  |

| ChatItem        |  |  |
|-----------------|--|--|
| hatEle          |  |  |
| nessage         |  |  |
| mestamp         |  |  |
| oster           |  |  |
| pdateTime()     |  |  |
| endChat()       |  |  |
| eceiveChat()    |  |  |
| reateChatItem() |  |  |
| etTimeString()  |  |  |
|                 |  |  |

```
e selectCutCard(); dealCards()
```

```
pins[player1] = [{ele, int}, {ele, int}]
pins[player1] = [{ele, int}, {ele, int}]

constructor(player1Info, player2Info);

playerInfo = {
    "id" : playerID,
    "score": score,
    "backPinPosition": position
  }

changeScore(player, newScore)
addPoints(player, points) - call ChangeScore()
private movePiece
private pieceCoordinates
```

```
PlayerHand
isCrib
cardArray
sendToCrib(PlayingCard)
play(PlayingCard)
```

```
ele
x
y
suit
number
played
constructor(is)
isVisible()
```