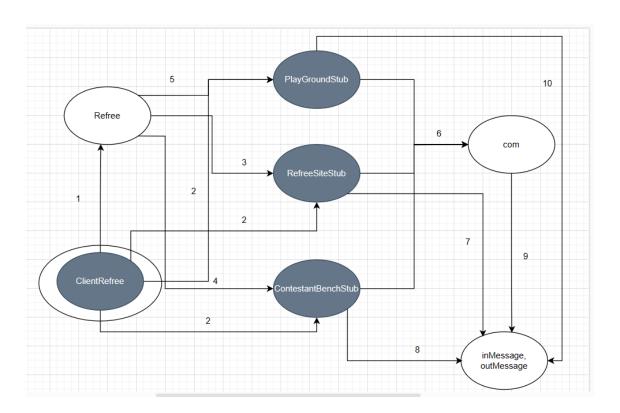
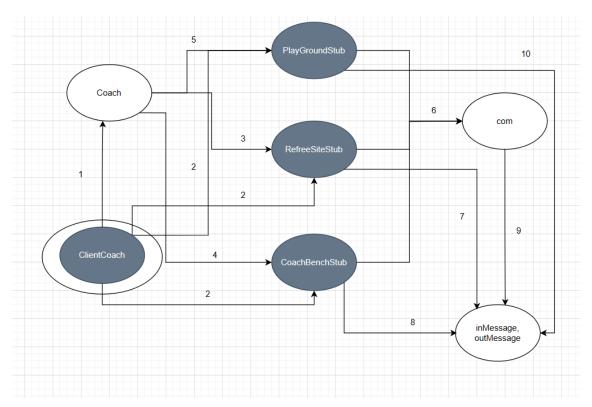
## Referee



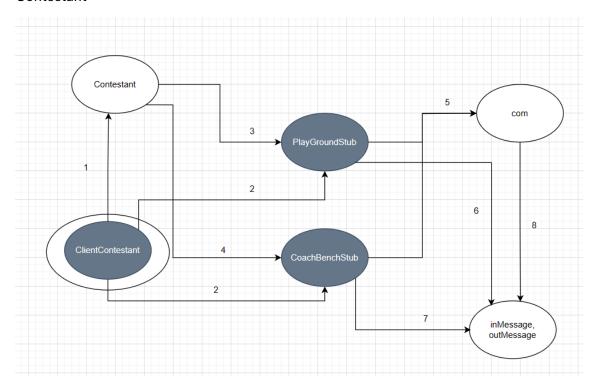
- 1 instanciate, start, join
- 2 instanciate, shutdown
- 3 annouceNewGame, callTrial, declareGameWinner, declareMatchWinner
- 4 assertTrialDecision, startTrial
- 5 resetScore, getPositionCenterRope, startTrial, timeToSleap, getTrialDecision, declareMatchWinner, endOfMatch
- 6 instanciate, open, close, writeObject, readObject
- 7 getMsgType, toString, getRefereeState, getCoachState
- 8 getMsgType, toString, getCoachState, getContestantState, getContestantStrength
- 9 instanciate
- 11– getMsgType, toString, getRefereeState, getContestantState, getContestantStrength, getWinningTeam, getGame, getEndOfMatch, getPositionCenterRop, getAssertDecision

## Coach



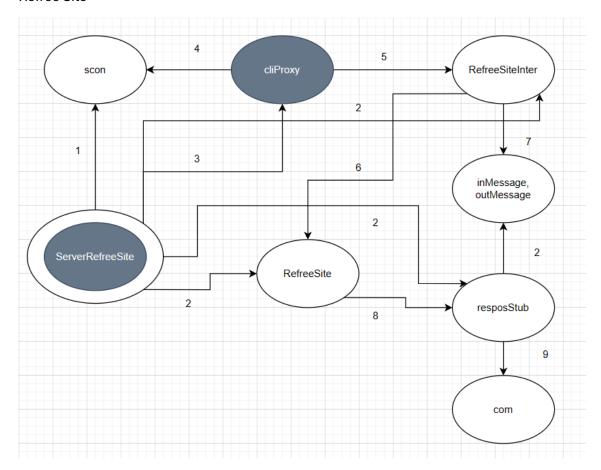
- 1 instanciate, start, join
- 2 instanciate, shutdown
- 3 informReferee
- 4 callContestants, reviewNotes
- 5 getEndOfMatch
- 6 instanciate, open, close, writeObject, readObject
- 7 getMsgType, toString, getRefereeState, getCoachState
- 8 getMsgType, toString, getCoachState, getContestantState, getContestantStrength
- 9 instanciate
- 10 getMsgType, toString, getRefereeState, getContestantState, getContestantStrength, getWinningTeam, getGame, getEndOfMatch, getPositionCenterRop, getAssertDecision

## Contestant



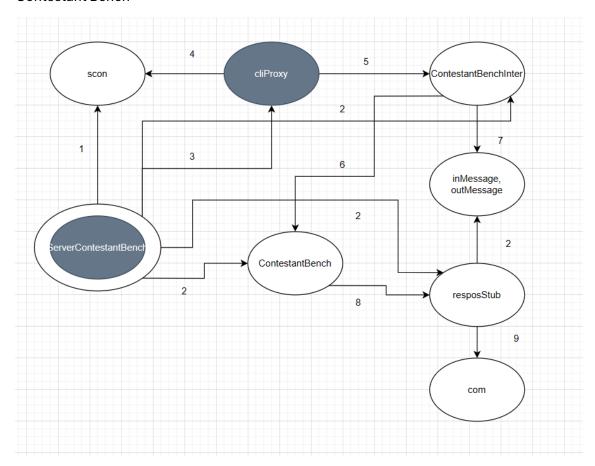
- 1 instanciate, start, join
- 2 instanciate, shutdown
- 3 getReady, pullTheRope, amDone, getEndOfMatch
- 4 followCoachAdvice, seatDown
- 5 instanciate, open, close, writeObject, readObject
- 6 getMsgType, toString, getRefereeState, getContestantState, getContestantStrength, getWinningTeam, getGame, getEndOfMatch, getPositionCenterRop, getAssertDecision
- 7 getMsgType, toString, getCoachState, getContestantState, getContestantStrength
- 8 instanciate

## Refree Site



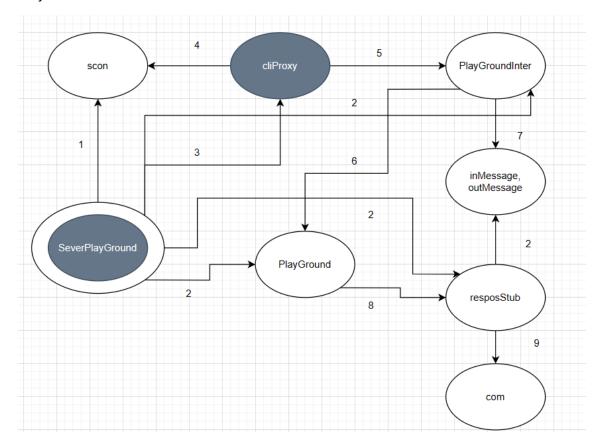
- 1 instanciate, start, setTimeout, accept, end
- 2 instanciate
- 3 instanciate, start
- 4 readObject(), writeObject(), close
- 5 processAndReply
- 6 anounceNewGame, assertTriallDecision, callTrial, declareGameWinner, declareMatchWinner, infomeRefree, sleepAfterCallTrial, shutdown
- $\label{thm:continuous} \mbox{$7-$getGame, getRefereeState, getPositionCenterRop, getNB, getWinningTeam, getCoachId, getCoachState}$
- 8-set Refree State, set Score, set Champion, set Position Centre Rope, set Trial Number, set Win Team, set Coach State, set Game
- 9 instanciate, open, close, readObejct, writeObject

## **Contestant Bench**



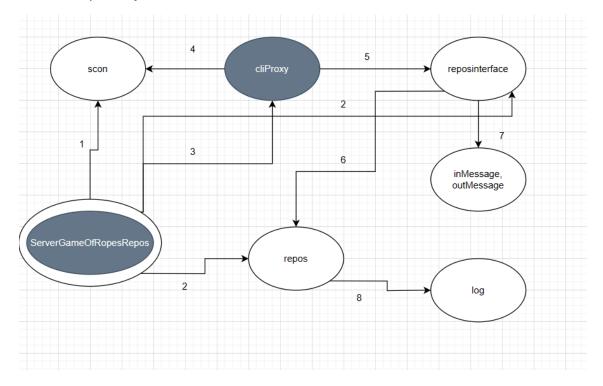
- 1 instanciate, start, setTimeout, accept, end
- 2 instanciate
- 3 instanciate, start
- 4 readObject(), writeObject(), close
- 5 processAndReply
- 6 callContestants, followCoachAdvice, reviewNotes, seatDown, setContestant, wakeUpCoach, wakeUpContestant, shutdown
- 7 getCoachId, getCoachState, getContestantTeamId, getContestantId, getContestantStrength, getContestantState, getStrengths,
- 8-set Coach State, set Contestant Strength, set Contestant State, set Contestant Trialld,
- 9 instanciate, open, close, readObejct, writeObject

# Play Ground



- 1 instanciate, start, setTimeout, accept, end
- 2 instanciate
- 3 instanciate, start
- 4 readObject, writeObject, close
- 5 processAndReply
- 6 amDone, assertTriallDecision, callTrial, declareMatchWinner, endOfMatch, getEndOfMatch, getPositionCenterRope, getRead, getTrialDecision, pullTheRope, resetScore, setStrength, startTrial, timeToSleap, shutdown
- 7 getMsgType, getContestantState, getGame, getContestantTeamId, getContestantId, getSGTotal, getRefereeState,
- 8 setRefreeState, setContestantState,
- 9 instanciate, open, close, readObejct, writeObject

# **General Repository**



- 1 instanciate, start, accept, end
- 2 instanciate
- 3 instanciate, start
- 4 readObject, writeObject, close
- 5 processAndReply
- 6 initSimul, setChampion, setCoachState, setContestantState, setContestantStrength, setContestantTrialId, setGame, setPositionCentreRope, setRefreeState, setScore, setTrialNumber, setWinTeam, shutdown
- 7 getMsgType, getStrengths, getLogFName, getChampion, getCoachId, getCoachState, getContestantTeamId, getContestantId, getContestantState, getContestantStrength, getContPosition, getGame, getPositionCenterRop, getRefereeState, getScore, getNB, getWinningTeam
- 8 instanciate, openForWriting, writeInString, close, openForAppending