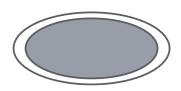
DIAGRAM LABEL



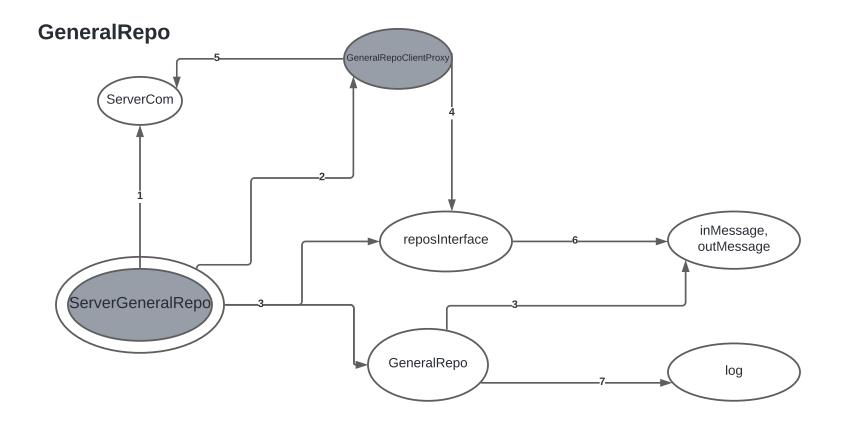
Non-instanciated data type **Active entity**



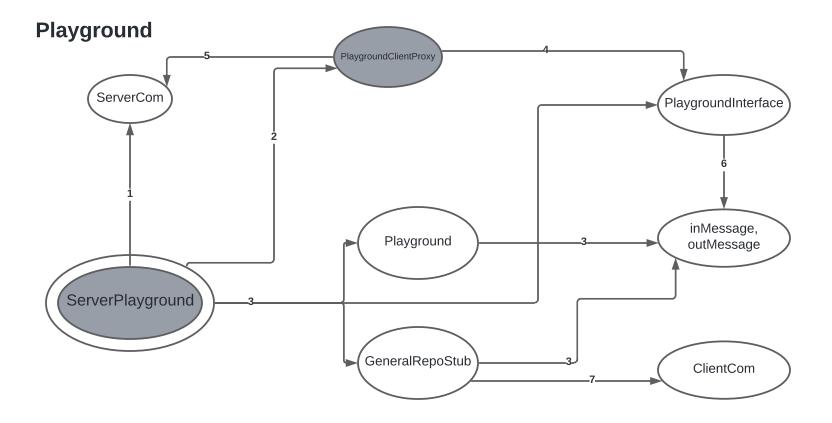
Instantiated data type **Active entity**



Instantiated data type Passive entity

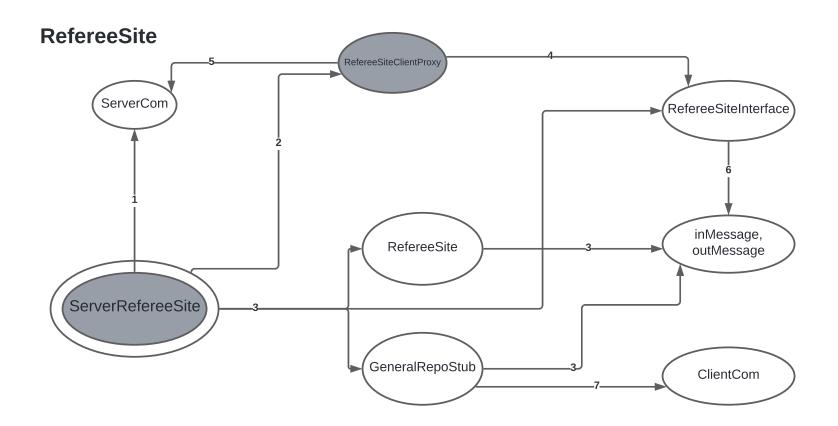


- 1- instanciate, start, setTimeout, accept, end
- 2- instantiate , start
- 3- instantiate
- 4- processAndReply,
- 5- readObject, writeObject, close
- 6- getMsgType, getRefereeState, getContestantID, getContestantState, getCoachState, getCoachId,number_games, getScoreTeam1, getScoreTeam2,number_trials, position_rope
- 7- instantiate, openForWriting, close, openForAppending, writeInString

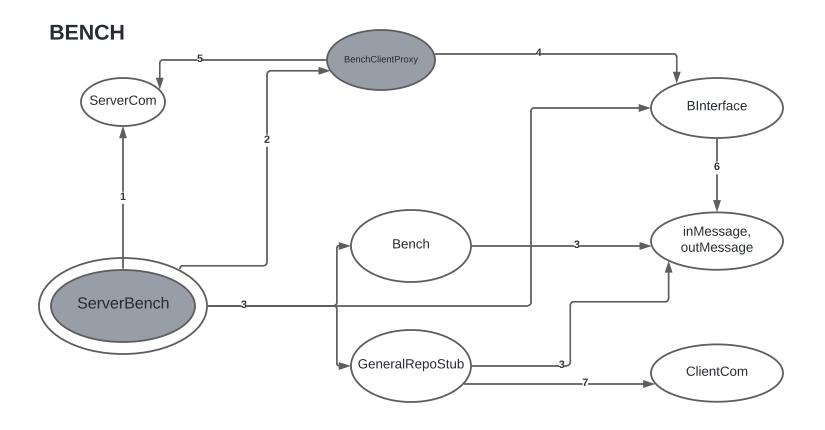


- 1- instanciate, start, setTimeout, accept, end
- 2- instantiate, start
- 3- instantiate

- 4- processAndReply,
 5- readObject, writeObject, close
 6- getMsgType, getRefereeState, getContestantID, getContestantState, getCoachState, getCoachId, getContestantStrength
 7- instantiate, open, close, readObject, writeObject

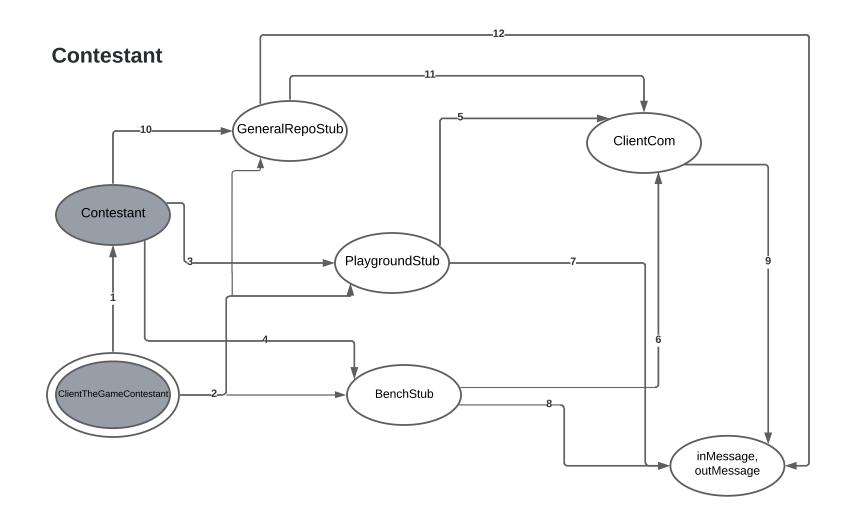


- 1- instanciate, start, setTimeout, accept, end
- 2- instantiate, start
- 3- instantiate
- 4- processAndReply,
- 5- readObject, writeObject, close
- 6-getMsgType, getRefereeState, getContestantID, getContestantState, getCoachState, getCoachId, getContestantStrenghth
- 7- instantiate, open, close, readObject, writeObject

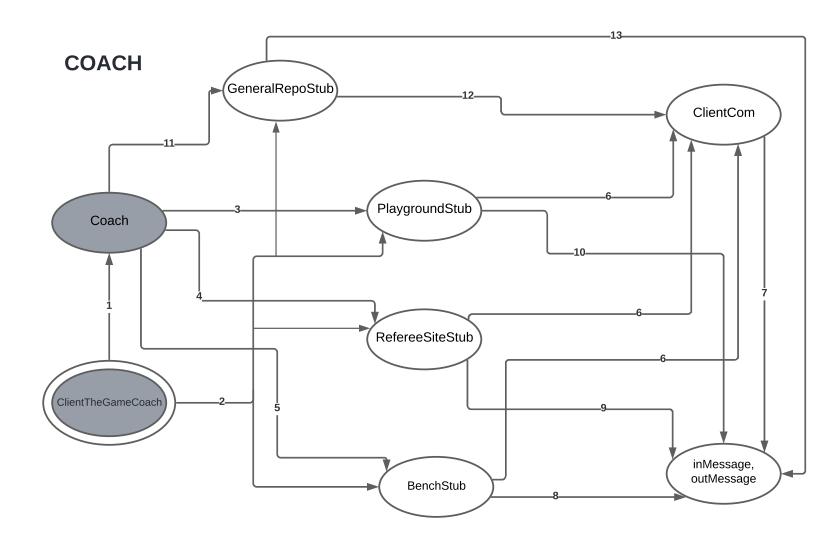


- 1- instanciate, start, setTimeout, accept, end
- 2- instantiate , start3- instantiate

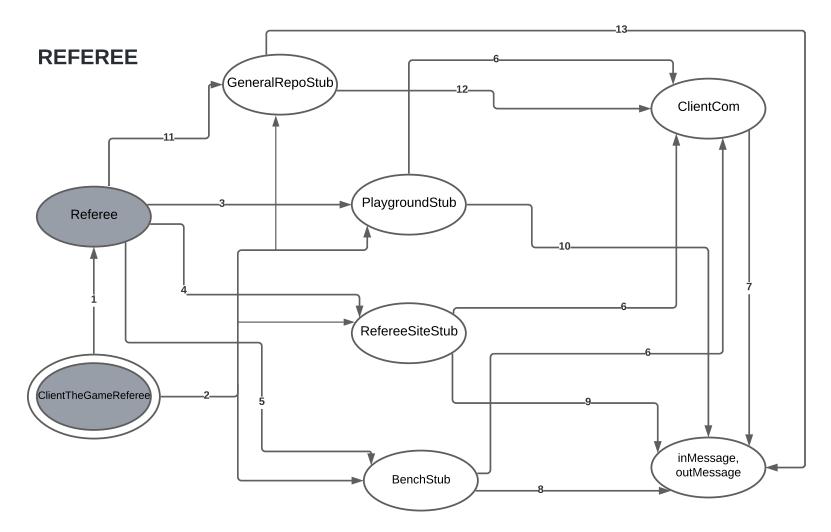
- 4- processAndReply,
 5- readObject, writeObject, close
 6- getMsgType, getRefereeState, getContestantID, getContestantState, getCoachState, getCoachId, getContestantStrenghth
 7- instantiate, open, close, readObject, writeObject



- 1- instanciate, start, join
- 2- instantiate , shutdown
- 3- getReady, amDone,
- 4- followCoachAdvice, seatDown
- 5- instantiate, open, close, readObject, writeObject
- 6- instantiate, open, close, readObject, writeObject
- 7- getMsgType, toString, getContestantId, getContestantState, getContestantStrength
- 8- getMsgType, toString, getContestantId, getContestantState,getContestantStrength
- 9- instantiate
- 10- setContestantStateAndStrength
- 11- instantiate, open, close, readObject, writeObject
- 12- getMsgType, toString



- 1- instanciate, start, join
- 2- instantiate , shutdown
- 3- reviewNotes, informReferee
- 4- getEndOfMatch
- 5- callContestants
- 6- instantiate, open, close, readObject, writeObject
- 7- instantiate
- 8- getMsgType, toString, getCoachId, getCoachState
- 9- getMSgType, toString, getCoachId, getCoachState
- $10\hbox{-} getMSgType, readObject, writeObject, getCoachState, getCoachID\\$
- 11- setCoachState
- 12- instantiate, open, close, readObject, writeObject
- 13- getMsgType, toString



- 1- instanciate, start, join
- 2- instantiate, shutdown
- 3- startTrial, assertTrialDecision,
- 4- announceNewGame, declareGameWinner, declareMatchWinner, getEndOfMatch
- 5- callTrial, endGame
- 6- instantiate, open, close, readObject, writeObject
- 7- instantiate
- 8- getMsgType, toString, getRefereeState
- 9- getMSgType, toString, getRefereeState
- ${\tt 10-getMSgType, readObject, writeObject, getRefereeState,}\\$
- 11- setRefereeState
- 12- instantiate, open, close, readObject, writeObject
- 13- 13- getMsgType, toString