Description

1 - getRegistry

2- getSecuritymanager, setSecurityManager, exit, println

3- exportObject, unexportObject
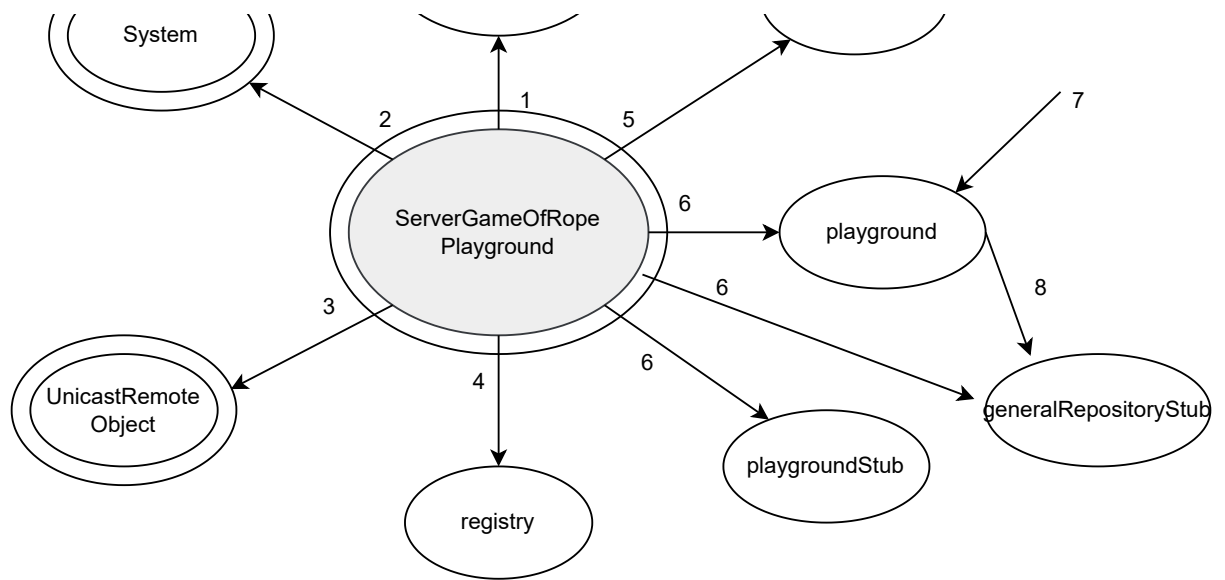
4- instantiate, lookup

5. bin,unbind

6- instantiate

7-
callTrial,waitForCallTrial,callContestants,waitForCallContestants,seatDown,reviewNotes,reviewNotes.declareMatchWinner,waitForSeatAtBench,s

8-setRefereeState,setNewTrial,setCoachState.,setContestantStrengh,setContestantState,setRemoveContestant,setMatchWinner

Description

1 - getRegistry

2- getSecuritymanager, setSecurityManager, exit, println
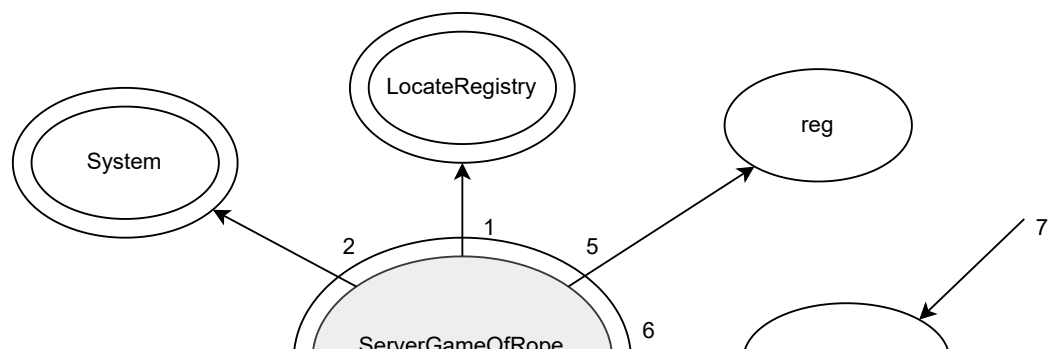
3- exportObject, unexportObject
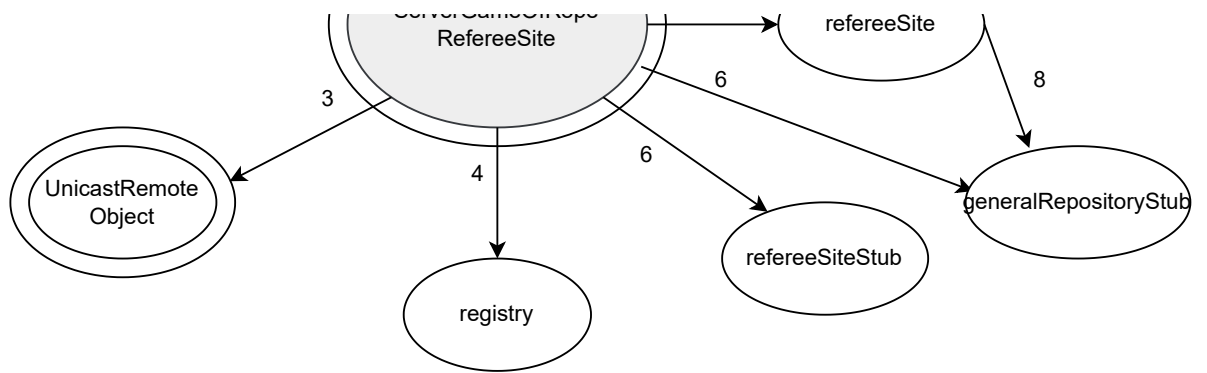
4- instantiate, lookup

5. bin,unbind

6- instantiate

7-followCoachAdvise,waitForFollowCoachAdvise,startTrial,waitForStartTrial,getReady,amDone,waitForAmDone,assertTrialDecision,
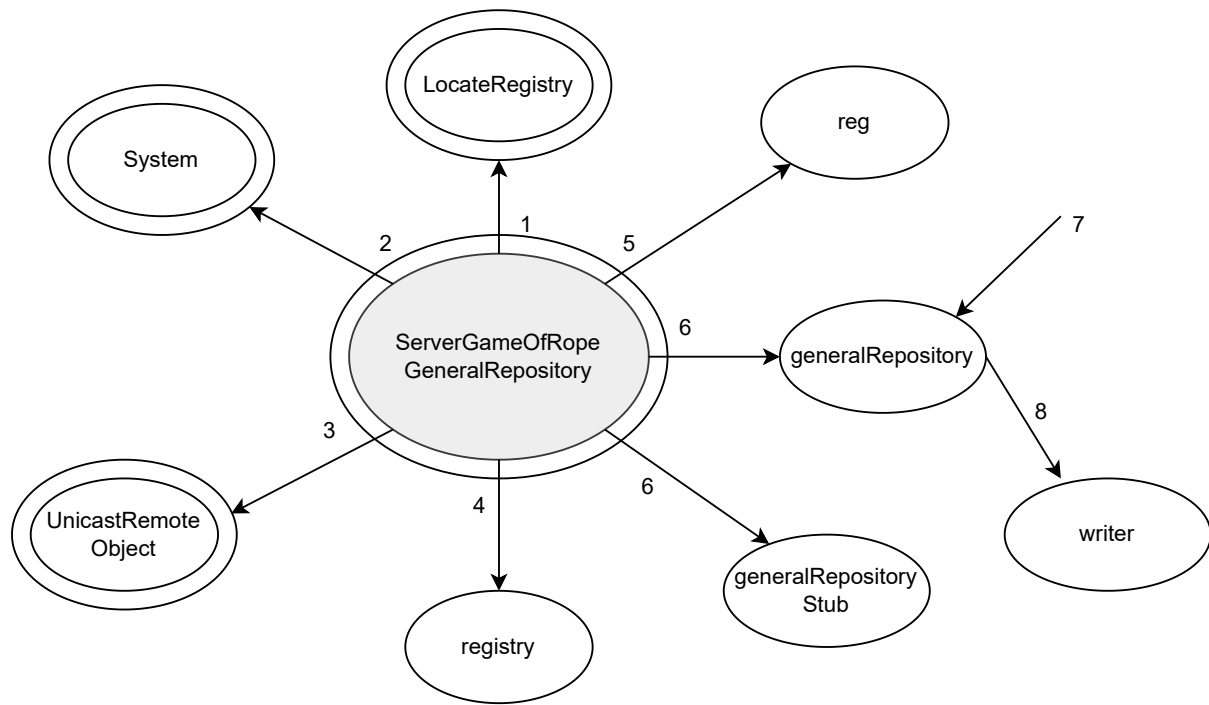
declareGameWinner,shutdown

8-
setCoachState,setReferee,setContestantState,setActiveContestant,setRopePosition,setContestantStrength,setEndOfGame,showGame

ServerGameOfRope
RefereeSite

refereeSite

6

8

3

4

6

6

UnicastRemote
Object

registry

refereeSiteStub

generalRepositoryStub

Description

1 - getRegistry

2- getSecuritymanager, setSecurityManager, exit, println

3- exportObject, unexportObject

4- instantiate, lookup

5. bin,unbind

6- instantiate

7- informReferee,announceNewGame,waitForInformReferee,shutdown

8-setRefereeState,setNewGameStarted

LocateRegistry

reg

System

7

2

1

5

ServerGameOfRope
GeneralRepository

6

generalRepository

3

4

6

8

UnicastRemote
Object

registry

generalRepository
Stub

writer

Description

1 - getRegistry

2- getSecuritymanager, setSecurityManager, exit, println

3- exportObject, unexportObject
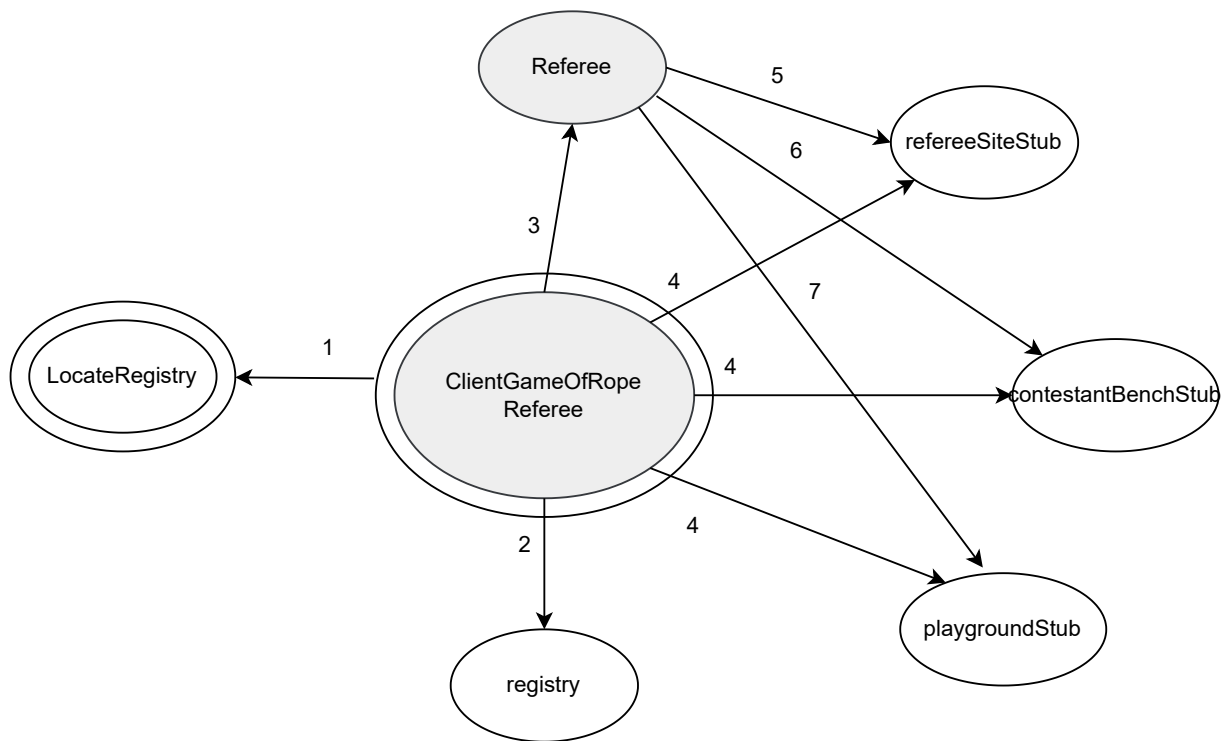
4- instantiate, lookup

5. bin,unbind

6- instantiate

7- initSimul,showGameResult,updateInfoTemplate.newGameStarted,setRefereeState,setCoachState,setContestantState,setContestantStr

setRopePosition, setRemoveContestant,setNewTrial,setMatchWinner,setEndOfGame,shutdown

8- instantiate,write,close

Description

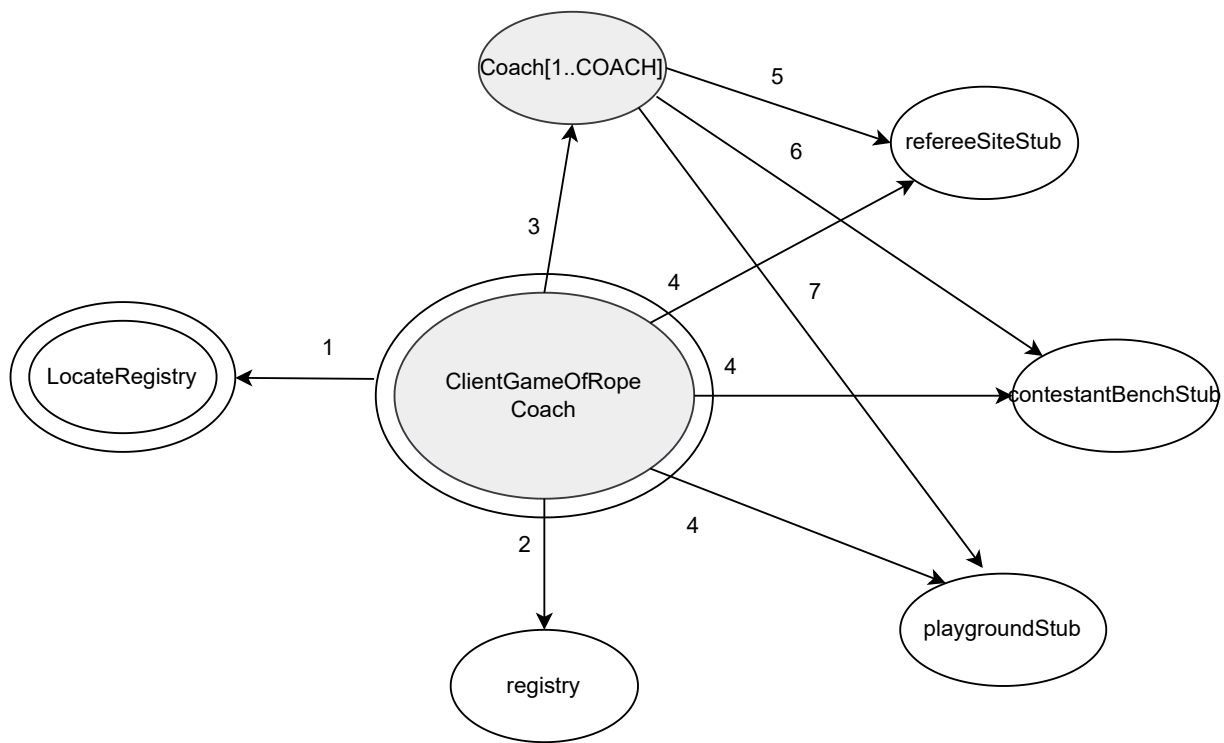1 - getRegistry

2- instantiate.lookup

3- instantiate,start,join

4- instantiate, shutdown
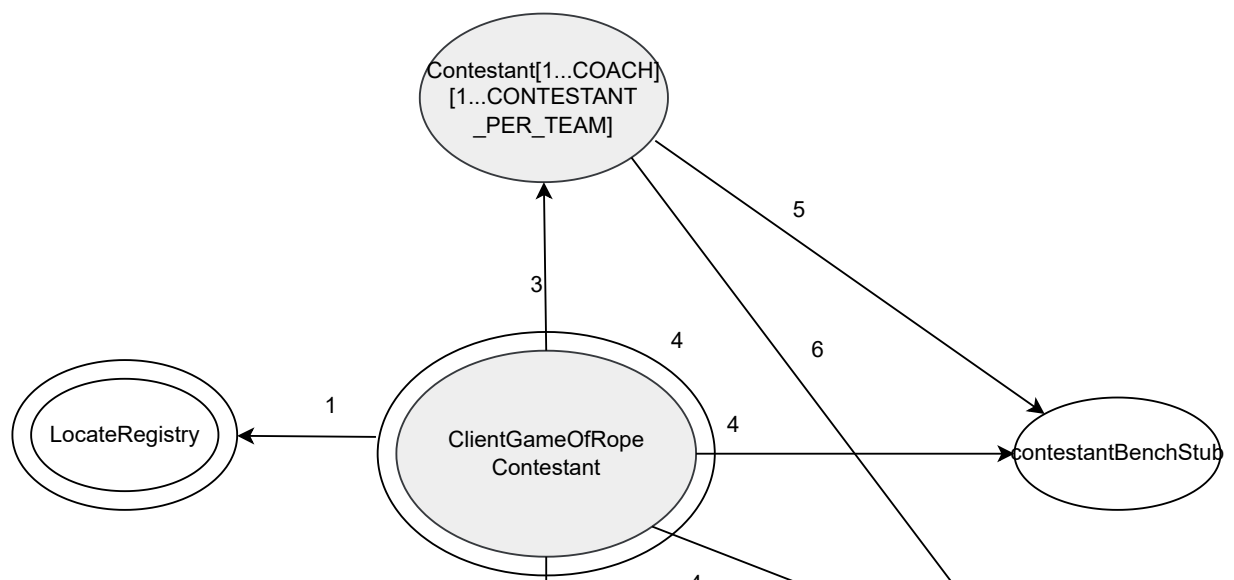
5. announceNewGame,waitForInformReferee
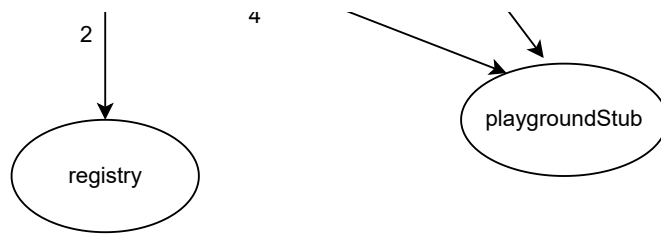
6-callTrial,waitForSeatAtBench,declareMatchWinner

7- sttartTrial,waitForAmDone,assertTrialDecision,declareGameWinner
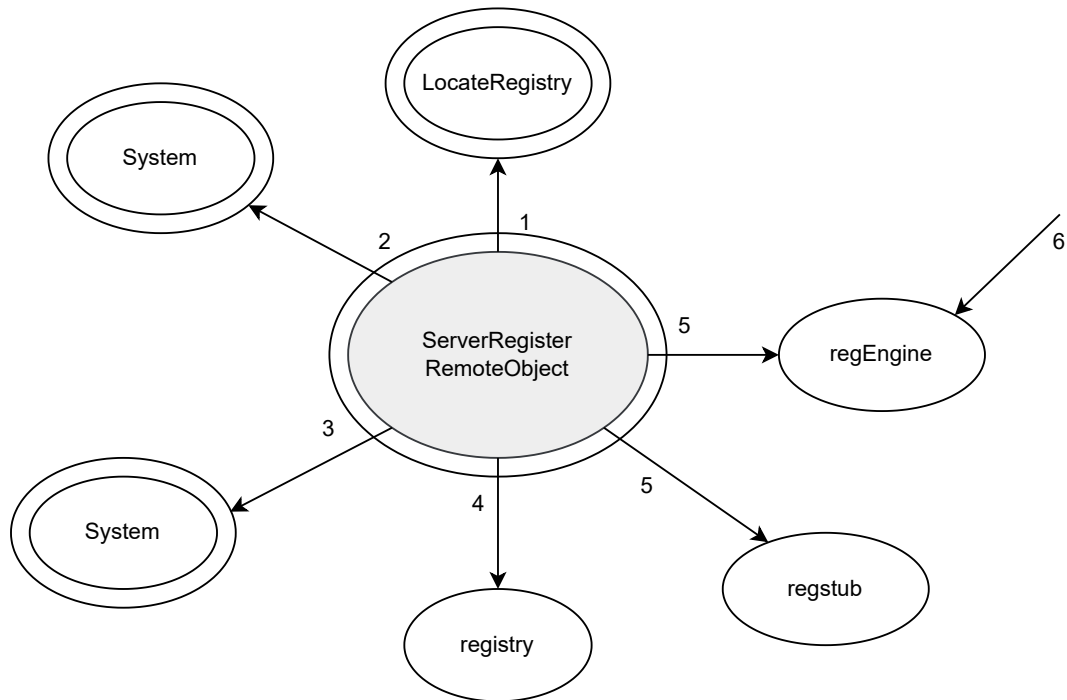
Description

1 - getRegistry

2- instantiate.lookup

3- instantiate,start,join

4- instantiate, shutdown

5. informReferre,waitForCallTrial,callContestants,

6- reviewNotes,waitForFollowCaochAdvise,waitForAssertTrialDecision

2 → (arrow to) **registry**

4 → (arrows to) **playgroundStub**

Description

1 - getRegistry

2- instantiate.lookup

3- instantiate,start,join

4- instantiate, shutdown

5. seatDown,waitForCallContestants,waitForAssertTrialDecision

6- followCoachAdvise,waitForStartTrial,getReady

LocateRegistry

System

ServerRegister RemoteObject

System

registry

regEngine

regstub

1 - getRegistry
2 - (System)
3 - (System)
4 - (registry)
5 - (regEngine / regstub)
6 - (regEngine)

Description

1 - getRegistry

2- getSecuritymanager, setSecurityManager, exit, println

3- exportObject

4- instantiate, rebind

5. bin,unbind

6- bind,unbind,rebind