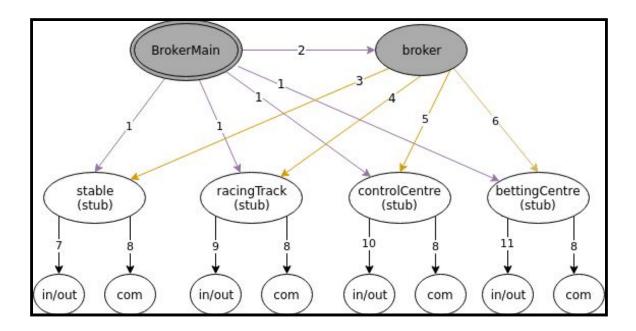
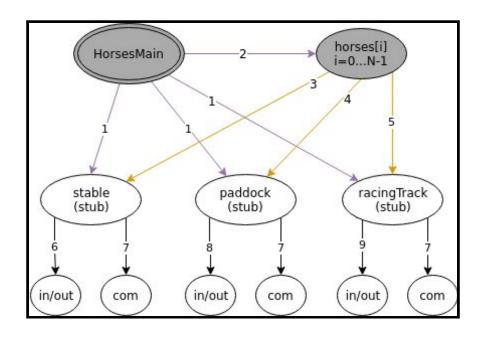
Broker



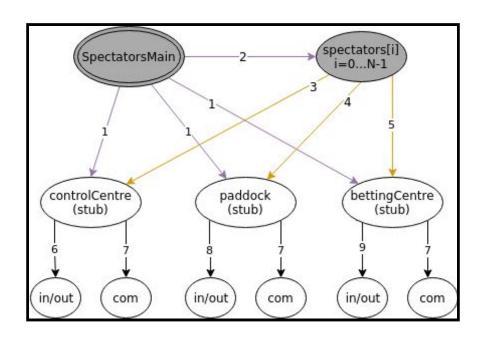
- 1 instantiation
- 2 instantiation, start and join
- 3 entertainTheGuests
- 4 startTheRace
- 5 openTheEvent, reportResults, startTheRace, summonHorsesToPaddock, celebrate
- **6** acceptTheBets, areThereAnyWinners, honourTheBets
- **7** instantiation, getMethod, setMethod, getRaceOdds, getRaceId, getRaceIdx, getErrorMessage
- 8 instantiation, open, writeObject, readObject, close
- 9 instantiation, getMethod, setMethod, hasFinishLineBeenCrossed, getErrorMessage
- 10 instantiation, getMethod, setMethod, isThereARace, isHavelWon, getWinners, getErrorMessage
- **11** instantiation, getMethod, setMethod, getWallet, isAreThereAnyWinners, getWinningValue, getBettedHorse, getErrorMessage

Horses



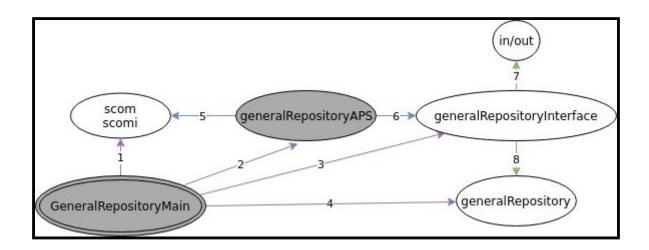
- 1 instantiation
- 2 instantiation, start and join
- 3 proceedToStable
- **4** proceedToPaddock
- **5** hasFinishLineBeenCrossed, proceedToStartLine, makeAMove
- 6 instantiation, getMethod, setMethod, getRaceOdds, getRaceId, getRaceIdx, getErrorMessage
- 7 instantiation, open, writeObject, readObject, close
- **8** instantiation, getMethod, setMethod, getErrorMessage
- 9 instantiation, getMethod, setMethod, hasFinishLineBeenCrossed, getErrorMessage

Spectators



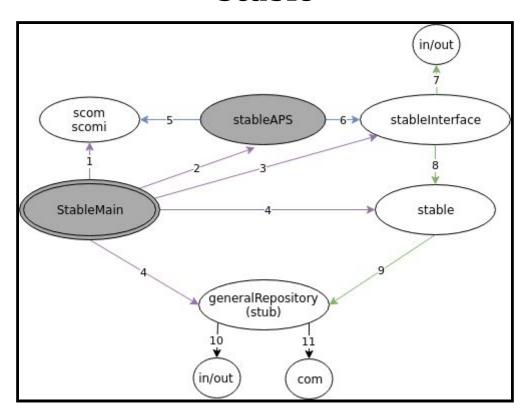
- 1 instantiation
- 2 instantiation, start, and join
- 3 goWatchTheRace, havelWon, waitForNextRace, relaxABit
- 4 goCheckHorses
- 5 placeABet, goCollectTheGains
- **6** instantiation, getMethod, setMethod, isThereARace, isHavelWon, getWinners, getErrorMessage
- 7 instantiation, open, writeObject, readObject, close
- 8 instantiation, getMethod, setMethod, getErrorMessage
- **9** instantiation, getMethod, setMethod, getWallet, isAreThereAnyWinners, getWinningValue, getBettedHorse, getErrorMessage

General Repository



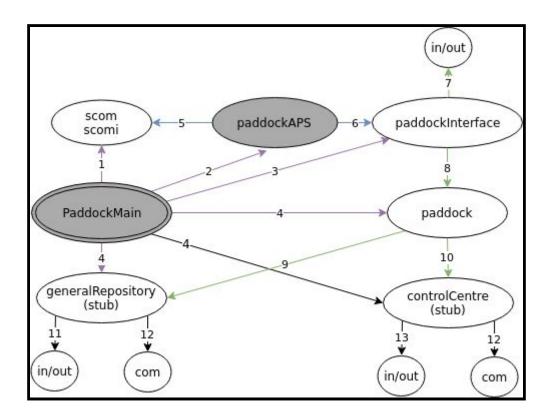
- 1 instantiation, accept, start
- instantiation, start
- instantiation, getRequests
- instantiation
- readObject, writeObject
- processAndReply
- instantiation, getBrokerState, getSpectatorState, getHorseState, getMethod, setMethod, getRaceNumber, getHorseIdx, getHorseAgility, getHorsePosition, getHorseStep, getSpectatorBet, getSpectatorBettedHorse, getSpectatorGains, getStandings, getHorseSOdd, getEntityId, setErrorMessage
- initRace, setBrokerState, setHorseAgility, setHorsePosition, setHorsesOdd, setHorsesStanding, setHorseState, setSpectatorGains, setSpectatorsBet, setSpectatorState

Stable



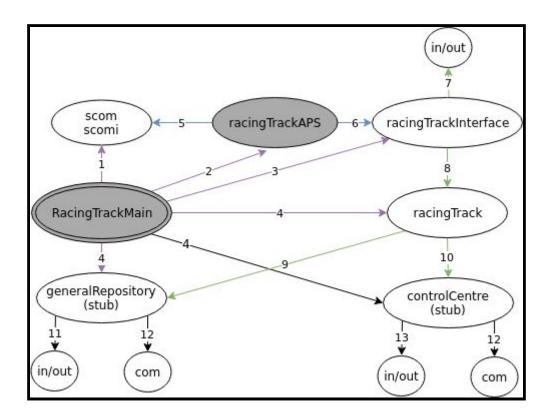
- 1 instantiation, accept, start
- 2 instantiation, start
- **3** instantiation, getRequests
- **4** instantiation
- **5** readObject, writeObject
- **6** processAndReply
- **7** instantiation, getMethod, setMethod, getRaceId, getAgility, getEntityId, setErrorMessage
- 8 getRaceOdds, summonHorsesToPaddock, proceedToStable, entertainTheGuests
- **9** setHorsesOdd, setHorseAgility, setHorseState
- **10** instantiation, getMethod, setMethod, getErrorMessage
- 11 instantiation, open, writeObject, readObject, close

Paddock



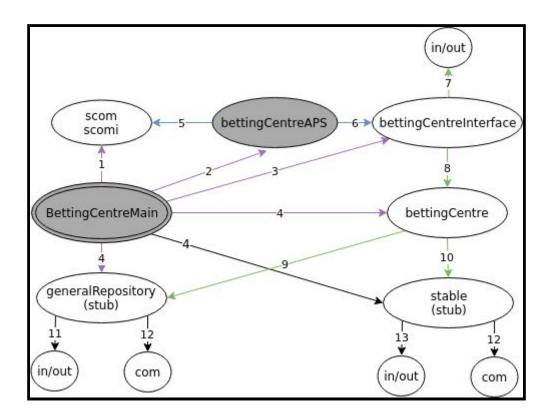
- **1** instantiation, accept, start
- 2 instantiation, start
- **3** instantiation, getRequests
- **4** instantiation
- **5** readObject, writeObject
- **6** processAndReply
- **7** instantiation, getMethod, setMethod, getEntityld, getRacelD, getRaceldx, setErrorMessage
- **8** goCheckHorses, proceedToPaddock
- 9 setHorseState, setSpectatorState
- 10 goCheckHorses, proceedToPaddock
- 11 getMethod, setMethod, getErrorMessage
- 12 instantiation, open, writeObject, readObject, close
- **13** instantiation, getMethod, setMethod, isThereARace, isHavelWon, getWinners, getErrorMessage

Racing Track



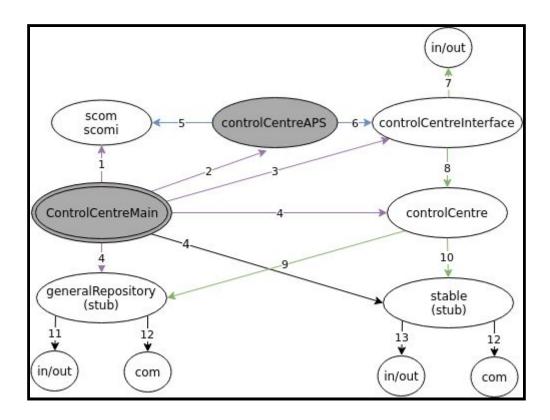
- instantiation, accept, start
- 2 instantiation, start
- instantiation, getRequests
- instantiation
- readObject, writeObject
- processAndReply
- instantiation, getMethod, setMethod, getStep, getRaceID, getRaceIdx, getCurrentPosition, getCurrentStep, getEntityId, setErrorMessage
- 8 startTheRace, proceedToStartLine, hasFinishLineBeenCrossed, makeAMove
- setHorseState, setBrokerState, setHorsePosition
- 10 finishTheRace
- instantiation, getMethod, setMethod, getErrorMessage
- instantiation, open, writeObject, readObject, close
- instantiation, getMethod, setMethod, isThereARace, isHavelWon, getWinners, getErrorMessage

Betting Centre



- instantiation, accept, start
- 2 instantiation, start
- instantiation, getRequests
- instantiation
- readObject, writeObject
- processAndReply
- instantiation, getMethod, setMethod, getRaceId, getWallet, getStrategy, getWinners, getEntityId, setErrorMessage
- acceptTheBets, areThereAnyWinners, goCollectTheGains, placeABet
- setSpectatorsBet, setBrokerState, setSpectatorState, setSpectatorsGains
- 10 getRaceOdds
- instantiation, getMethod, setMethod, getErrorMessage
- instantiation, open, writeObject, readObject, close
- 13 instantiation, getMethod, setMethod, getRaceOdds, getRaceId, getRaceIdx, getErrorMessage

Control Centre



- **1** instantiation, accept, start
- 2 instantiation, start
- 3 instantiation, getRequests
- 4 instantiation
- **5** readObject, writeObject
- **6** processAndReply
- **7** instantiation, getMethod, setMethod, getRaceld, getStandings, getHorseldx, getEntityld, setErrorMessage
- **8** openTheEvent, summonHorsesToPaddock, waitForNextRace, proceedToPaddock, goCheckHorses, goWatchTheRace, startTheRace, finishTheRace, reportResults, haveIWon, celebrate, relaxABit
- 9 setBrokerState, setSpectatorState, initRace, setHorsesStanding
- 10 summonHorsesToPaddock
- **11** instantiation, getMethod, setMethod, getErrorMessage
- 12 instantiation, open, writeObject, readObject, close
- **13** instantiation, getMethod, setMethod, getRaceOdds, getRaceId, getRaceIdx, getErrorMessage