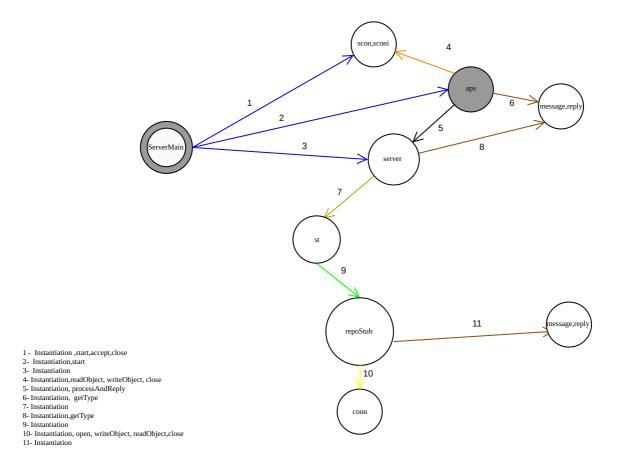
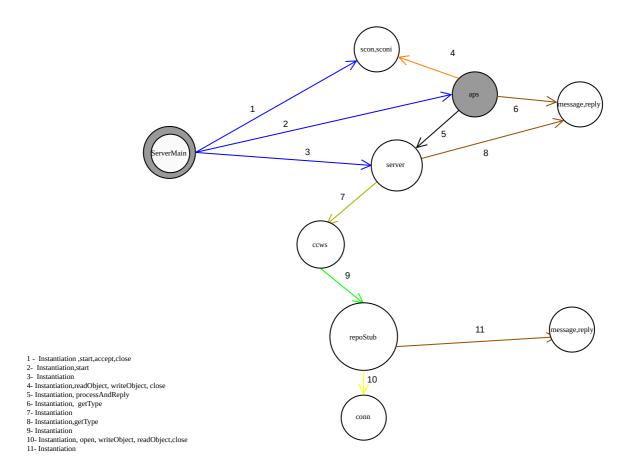
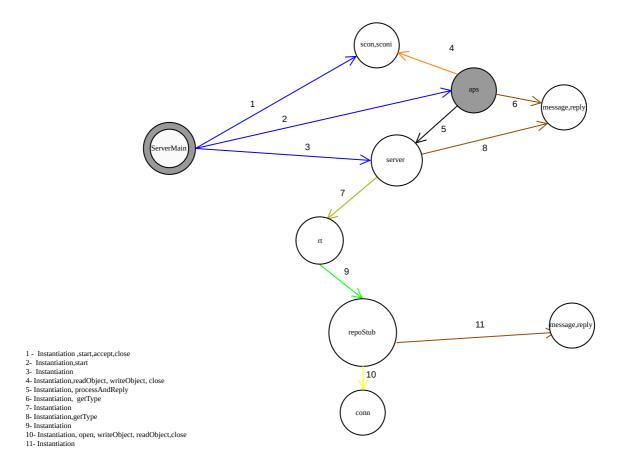
## Stable



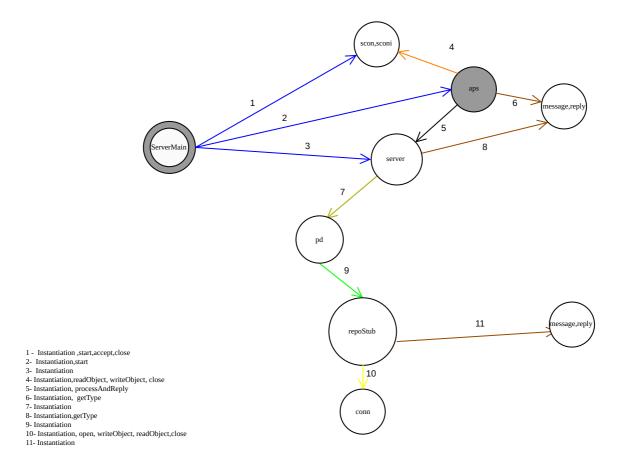
## **Control Centre**



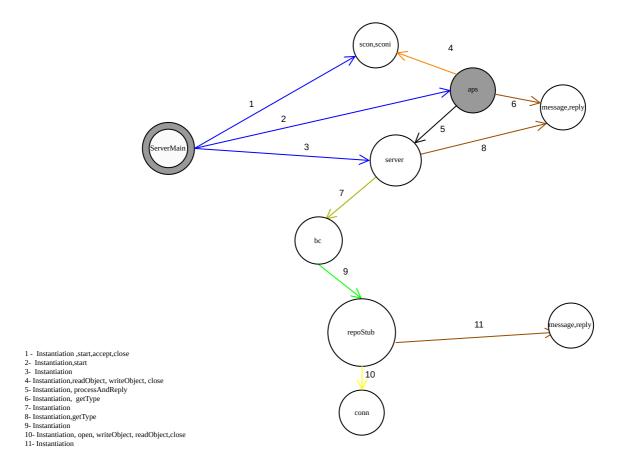
## Racing Track



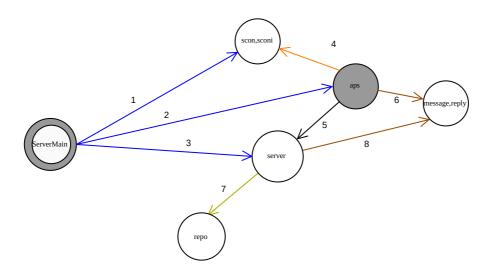
## Paddock



# **Betting Centre**

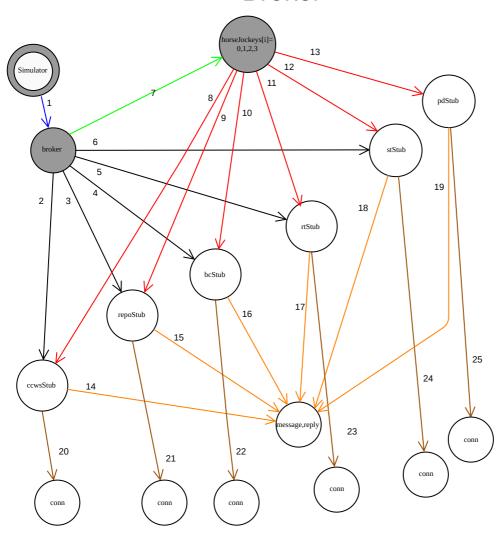


# **General Information Repository**



- I Instantiation ,start,accept,close
   Instantiation,start
   Instantiation
   Instantiation
   Instantiation,readObject, writeObject, close
   Instantiation, processAndReply
   Instantiation
   Instantiation
   Instantiation
   Instantiation

#### **Broker**

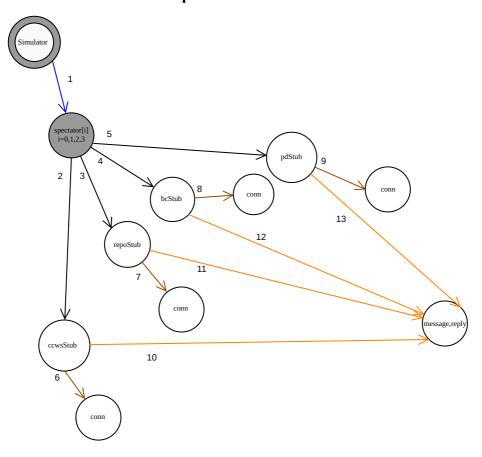


- $\begin{array}{lll} 1 Instantiation, start, join \\ 2 Instantiation, summon Horses To Paddock, start The Race, report Results, entertain The Guests, shutdown and the properties of th$
- Instantiation, setBrokerState, shutdown
   Instantiation, acceptTheBets, areThereAnyWinners, honourTheBets, shutdown

- 4- Instantiation, startTheRace, reportResults, shutdown
  5- Instantiation, startTheRace, reportResults, shutdown
  6- Instantiation, summonHorsesToPaddock, shutdown
  7- Instantiation, start, join, getAgility
  8-Instantiation, proceedToPaddock, lastHorseCrossedLine
  9-Instantiation, setHorseJockeyAgility, setHorseJockeyState
- 9-Instantiation, setHorseJockeyAgility, setHorseJockeyState
  10-Instantiation, setHorseJockeyOdd
  11-Instantiation, proceedToStartLine, makeAMove, hasFinishLineBeenCrossed
  12-Instantiation, proceedToStable, proceedToStable2
  13-Instantiation, proceedToPaddock1, proceedToPaddock2
  14-Instantiation,getType
  15-Instantiation,getType
  16-Instantiation,getType
  17-Instantiation,getType

- 17-Instantiation,getType
  18-Instantiation,getType
  19-Instantiation,getType
  20-Instantiation, open, writeObject, writeObject, close
  21-Instantiation, open, writeObject, writeObject, close
  22-Instantiation, open,writeObject, writeObject, close
  23-Instantiation, open,writeObject, writeObject, close
  24-Instantiation, open,writeObject, writeObject, close
  25- Instantiation, open,writeObject, writeObject, close

## **Spectators**



- I Instantiation, start,join
   Instantiation, waitForNextRace, goCheckHorses, goWatchTheRace, relaxABit, shutdown
   Instantiation, setSpectatorMoney, setSpectatorState, reportStatus, shutdown
   Instantiation, placeABet,havelWon,goCollectTheGains, shutdown
   Instantiation, goCheckHorses1,goCheckHorses2,shutdown
   Instantiation, open,writeObject, writeObject, close
   Instantiation, open,writeObject, writeObject, close
   Instantiation, open,writeObject, writeObject, close
   Instantiation, open,writeObject, writeObject, close
   Instantiation, getType
   II- Instantiation, getType
   Instantiation, getType
   Instantiation, getType