

1 - main Arrival Terminal Exit / scon, scon : instantiate, start, end

2 - main Arrival Terminal Exit / Arrival Lounge Stub & Repository Stub & Arrival Terminal Transfer Quay Stub & Departure Terminal Entrance Stub & Arrival Terminal Exit & Arrival Terminal Exit Interface : instantiate

3 - main Arrival Terminal Exit / Arrival Terminal Exit Proxy : instantiate, start, accept

4 - Arrival Terminal Exit Proxy / Arrival Terminal Exit Interface : processAndReply

5 - Arrival Terminal Exit Interface / inMessage, outMessage : instantiate, getType, getFlight, getPassengerID,

6 - Arrival Terminal Exit Interface - Arrival Terminal Exit : goHome, incCntPassengersEnd, getCntPassengersEnd, decCntPassengersEnd, wakeUpAll, setTimeToWakeUpToFalse, shutServer

7 - Arrival Terminal Exit / Arrival Lounge Stub : setEndOfWork

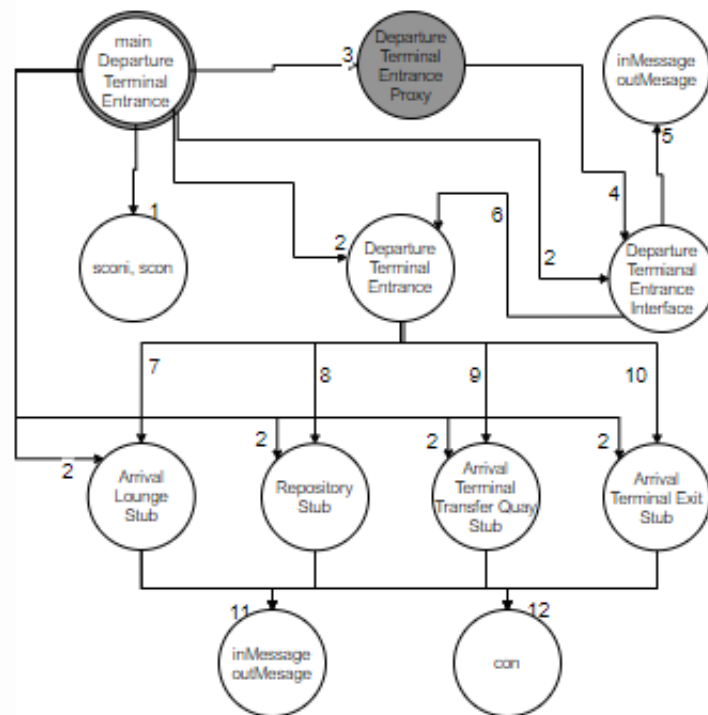
8 - Arrival Terminal Exit / Repository Stub : setPassengerState,

9 - Arrival Terminal Exit / Arrival Terminal Transfer Quay Stub : setEndOfWork

10 - Arrival Terminal Exit / Departure Terminal Entrance Stub : wakeUpAll, setTimeToWakeUpToFalse

11 - Arrival Lounge Stub & Arrival Terminal Transfer Quay Stub & Departure Terminal Entrance Stub & Repository Stub - inMessage, out Message: instantiate, getType

12 - Arrival Lounge Stub & Repository Stub & Arrival Terminal Transfer Quay Stub & Departure Terminal Entrance Stub - con : instantiate, open, readObject, writeObject, close



1 - main Departure Terminal Entrance / soon, soon : instantiate, start, end

2 - main Departure Terminal Entrance/ Arrival Lounge Stub & Repository Stub & Arrival Terminal Transfer Quay Stub & ArrivalTerminal Exit Stub & Departure Terminal Entrance & Departure Terminal Entrance Interface : Instantiate

3 - main Departure Terminal Entrance / Departure Terminal Entrance Proxy : Instantiate, start, accept

4 - Departure Terminal Entrance Proxy / Departure Terminal Entrance Interface : processAndReply

5 - Departure Terminal Entrance Interface / inMessage, outMessage : instantiate, getType, getFlight, getPassengerID,

6 - Departure Terminal Entrance Interface - Departure Terminal Entrance : prepareNextLeg, wakeUpAll, setTimeToWakeUpToFalse, shutServer

7 - Departure Terminal Entrance / Arrival Lounge Stub : setEndOfWork

8 - Departure Terminal Entrance / Repository Stub : setPassengerState,

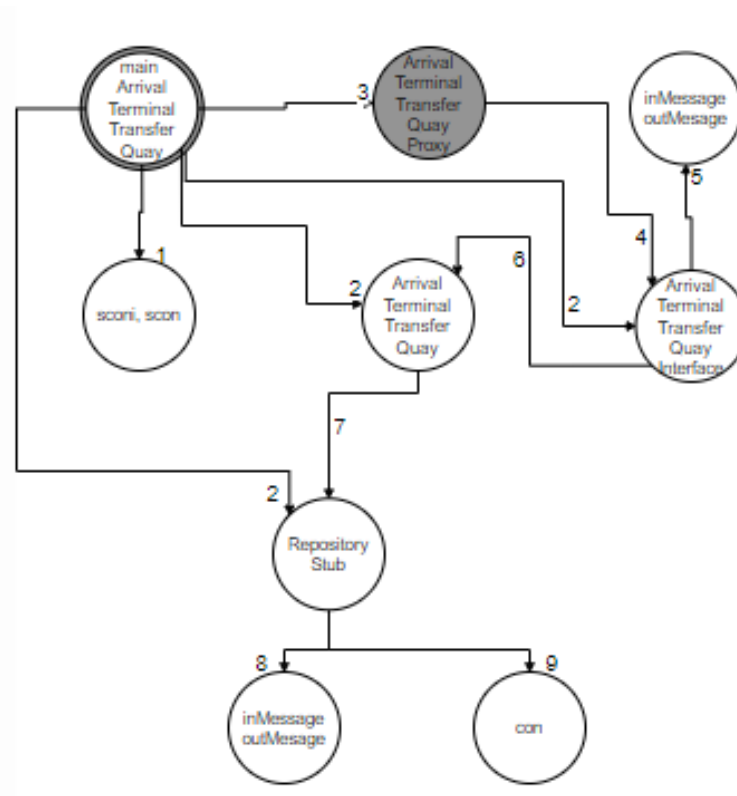
9 - Departure Terminal Entrance / Arrival Terminal Transfer Quay Stub : setEndOfWork

10 - Departure Terminal Entrance / Arrival Terminal Exit Stub : wakeUpAll, setTimeToWakeUpToFalse, incCntPassengersEnd, getCntPassengersEnd, decCntPassengersEnd

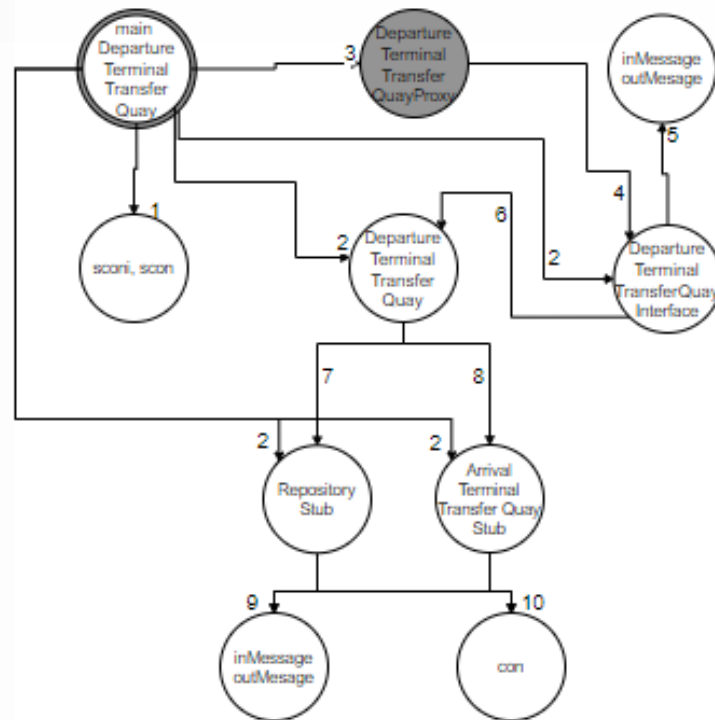
11 - Arrival Lounge Stub & Arrival Terminal Transfer Quay Stub & Repository Stub - inMessage, out Message: instantiate, getType

Arrival Terminal Exti Stub - inMessage, ouMessage : instantiate, getType, getCntPassengersEnd

12 - Arrival Lounge Stub & Repository Stub & Arrival Terminal Transfer Quay Stub & Arrival Terminal Exit Stub - con : instantiate, open, readObject, writeObject, close



- 1 - main Arrival Terminal Transfer Quay / sconi, sconi : instantiate, start, end
- 2 - main Arrival Terminal Transfer Quay / Repository Stub & Arrival Terminal Transfer Quay & Arrival Terminal Transfer Quay Interface : Instantiate
- 3 - main Arrival Terminal Transfer Quay / Arrival Terminal Transfer Quay Proxy : Instantiate, start, accept
- 4 - Arrival Terminal Transfer Quay Proxy / Arrival Terminal Transfer Quay Interface : processAndReply
- 5 - Arrival Terminal Transfer Quay Interface / inMessage, outMessage : instantiate, getType, getPassengerID,
- 6 - Arrival Terminal Transfer Quay Interface - Arrival Terminal Transfer Quay : takeABus, enterTheBus, hasDaysWorkEnded, announcingBusBoarding, parkTheBus, setEndOfWord, readFromBus, decCntPassengersInBus, getCntPassengersInBus, shutServer
- 7 - Departure Terminal Entrance / Repository Stub : setPassengerState, setPassengersOnTheQueue, setPassengersOnTheQueue, setBusDriverState
- 8 - Repository Stub - inMessage, out Message: instantiate, getType
- 9 - Repository Stub - con : instantiate, open, readObject, writeObject, close



1 - main Departure Terminal Transfer Quay / scon, scon : instantiate, start, end

2 - main Departure Terminal Transfer Quay / Repository Stub & Arrival Terminal Transfer Quay Stub & Departure Terminal Transfer Quay & Departure Terminal Transfer Quay Interface : Instantiate

3 - main Departure Terminal Transfer Quay / Departure Terminal Transfer Quay Proxy : Instantiate, start, accept

4 - Departure Terminal Transfer Quay Proxy / Departure Terminal Transfer Quay Interface : processAndReply

5 - Departure Terminal Transfer Quay Interface / inMessage, outMessage : instantiate, getType, getPassengerID,

6 - Departure Terminal Transfer Quay Interface - Departure Terminal Transfer Quay : leaveTheBus, parkAndLetThePassengersOff, shutServer

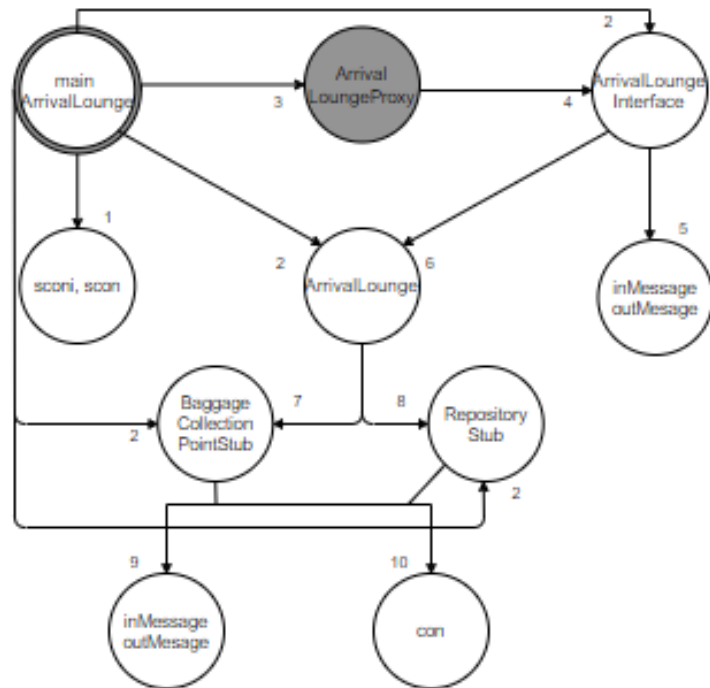
7 - Departure Terminal Transfer Quay / Repository Stub : setPassengerState, setBusDriverState, setPassangersOnTheBus

8 - Departure Terminal Transfer Quay / Arrival Terminal Transfer Quay Stub : getCntPassengersInBus, readFromBus, decCntPassengersInBus

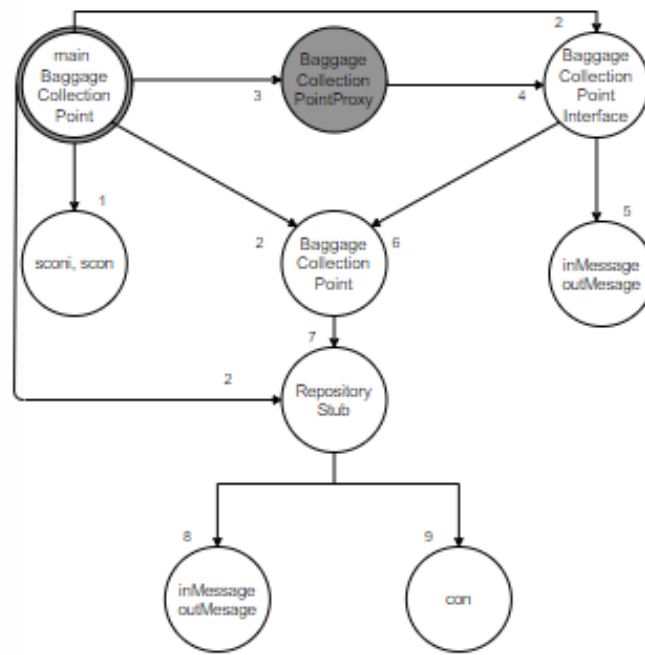
9 - Repository Stub - inMessage, out Message: instantiate, getType

Arrival Terminal Trasnfer Quay Stub - inMessage, ouMessage : instantiate, getType, CntPassengersInBus

10 -Repository Stub & Arrival Terminal Transfer Quay Stub - con : instantiate, open, readObject, writeObject, close



- 1 - main Arrival Lounge / soon, sconi : instantiate, start, end
- 2- main Arrival Lounge / Repository Stub & BaggageCollectionPoint Stub & Arrival Lounge : instantiate
- 3- mainArrivalLounge / Arrival Lounge Proxy : Instantiate, start, accept
- 4- Arrival Lounge Proxy / Arrival Lounge Interface: processAndReply
- 5-Arrival Lounge Interface / inMessage, outMessage : instantiate, getType, getFlight, getSBags, getNumOfBagsPerFlight, getTripState, getPassengerID, getIndividualTripState
- 6- ArrivalLoungeInterface/ArrivalLounge: takeARest, tryToCollectABag, noMoreBagsToCollect, whatShouldIDo, shutServer
- 7- ArrivalLounge/BaggageCollectionPoint Stub : setMoreBags
- 8- ArrivalLounge/Repository Stub: setPorterState, decNumOfBagsAtPlaneHold, setFlightNumber, setNumOfBagsAtPlaneHold, setPassengersTransit, setPassengersDestination, setNumberOfBagsAtTheBeginning, setPassengerState, setPassengersFinalDest
- 9- RepositoryStub/inMessage, outMessage : instantiate, getType
- 10-ArrivalLounge Stub / con : instantiate, open, readObject, writeObject, close



1 - main BaggageCollectionPoint / sconi, scon : instantiate, start, end

2- main BaggageCollectionPoint / Repository Stub & BaggageCollectionPoint : instantiate

3- mainBaggageCollectionPoint / BaggageCollectionPoint Proxy : Instantiate, start, accept

4- BaggageCollectionPoint Proxy / BaggageCollectionPoint Interface: processAndReply

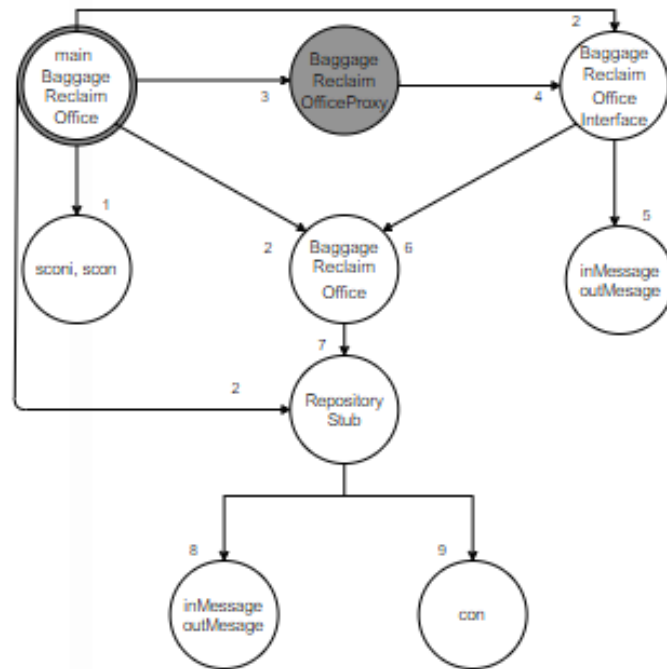
5-BaggageCollectionPoint Interface / inMessage, outMessage : instantiate, getType, getPassengerID, getMoreBags

6- BaggageCollectionPointInterface/BaggageCollectionPoint : carryItToAppropriateStore, goCollectABag, setMoreBags, shutServer

7- BaggageCollectionPoint/Repository Stub: setPorterState, setNumOfBagsInTheConvoyBelt, setPassengerState, setNumOfBagsCollected

8- RepositoryStub/inMessage,outMessage : instantiate, getType

9-RepositoryStub / con : instantiate, open, readObject, writeObject, close



1 - mainBaggageReclaimOffice / soon, scori : instantiate, start, end

2- mainBaggageReclaimOffice / Repository Stub & BaggageReclaimOfficeInterface & BaggageReclaimOffice : instantiate

3- mainBaggageReclaimOffice / BaggageReclaimOffice Proxy : Instantiate, start, accept

4- BaggageReclaimOffice Proxy / BaggageReclaimOffice Interface: processAndReply

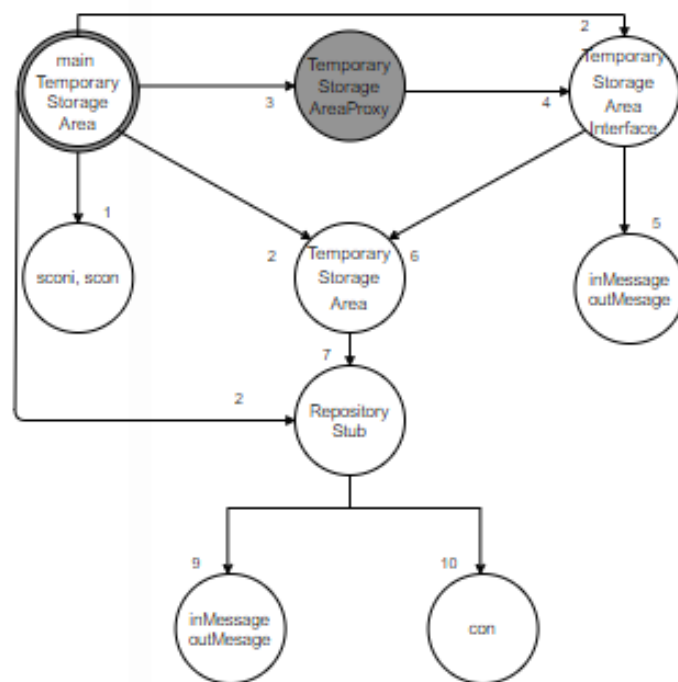
5-BaggageReclaimOffice Interface / inMessage, outMessage : instantiate, getType, getReportedBags, getPassengerID

6- BaggageReclaimOfficeInterface/BaggageReclaimOffice : reportMissingBags, shutServer

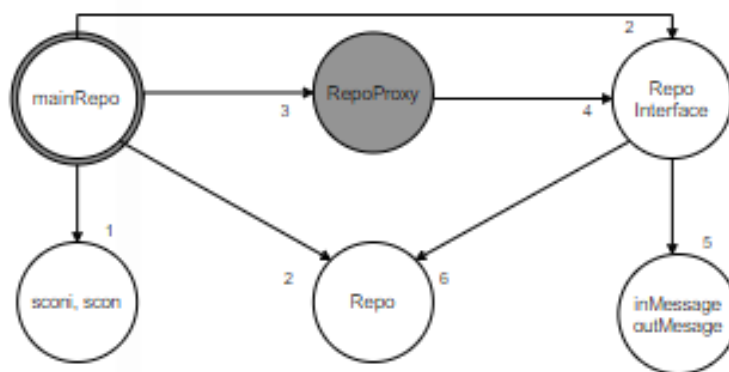
7- BaggageReclaimOffice/Repository Stub: setPassengerState, setLostBags

8- RepositoryStub/inMessage,outMessage : instantiate, getType

9-RepositoryStub / con : instantiate, open, readObject, writeObject, close



- 1 - mainTemporaryStorageArea / scon, sconi : instantiate, start, end
- 2- mainTemporaryStorageArea / Repository Stub
& TemporaryStorageAreaInterface & TemporaryStorageArea
- 3- mainTemporaryStorageArea / TemporaryStorageArea Proxy : Instantiate, start, accept
- 4- TemporaryStorageArea Proxy / TemporaryStorageArea Interface: processAndReply
- 5-TemporaryStorageAreaInterface / inMessage, outMessage : instantiate, getType, bags
- 6- TemporaryStorageAreaInterface/TemporaryStorageArea : carryItToAppropriateStore, shutServer
- 7- TemporaryStorageArea/Repository Stub: setPorterState, setNumOfBagsInTheTempArea
- 8- RepositoryStub/inMessage,outMessage : instantiate, getType
- 9-RepositoryStub / con : instantiate, open, readObject, writeObject, close



1 - mainRepo / sconi, sconi : instantiate, start, end

2- mainRepo / RepoInterface & Repo : instantiate

3- mainRepo / RepoProxy : Instantiate, start, accept

4- RepoProxy / RepoInterface: processAndReply

5-RepoInterface / inMessage, outMessage : instantiate, getType, getPorterState, getFlight, getNumOfBagsInteger, getPassengersInTransit, getPassengerID, getDestType, getNumBagsAtBeginning, getPassengerState, getPassengersFinalDest, getPassengersOnTheQueue, getPassengersOnTheBus, getNumOfBagsInConvoyBelt, getMissingBagsTotal, getNumOfBagsInTheTempArea

6- RepoInterface/Repo : setPorterState, setBusDriverState, decNumOfBagsAtPlaneHold, setFlightNumber, setNumOfBagsAtPlaneHold, setPassengersTransit, setPassengerDestination, setNumOfBagsAtTheBeginning, setPassengerState, setPassengersFinalDest, setPassengersOnTheQueue, setPassengersOnTheBus, setNumOfBagsInTheConvoyBelt, setNumOfBagsCollected, setLostBags, setNumOfBagsInTheTempArea, shutServer