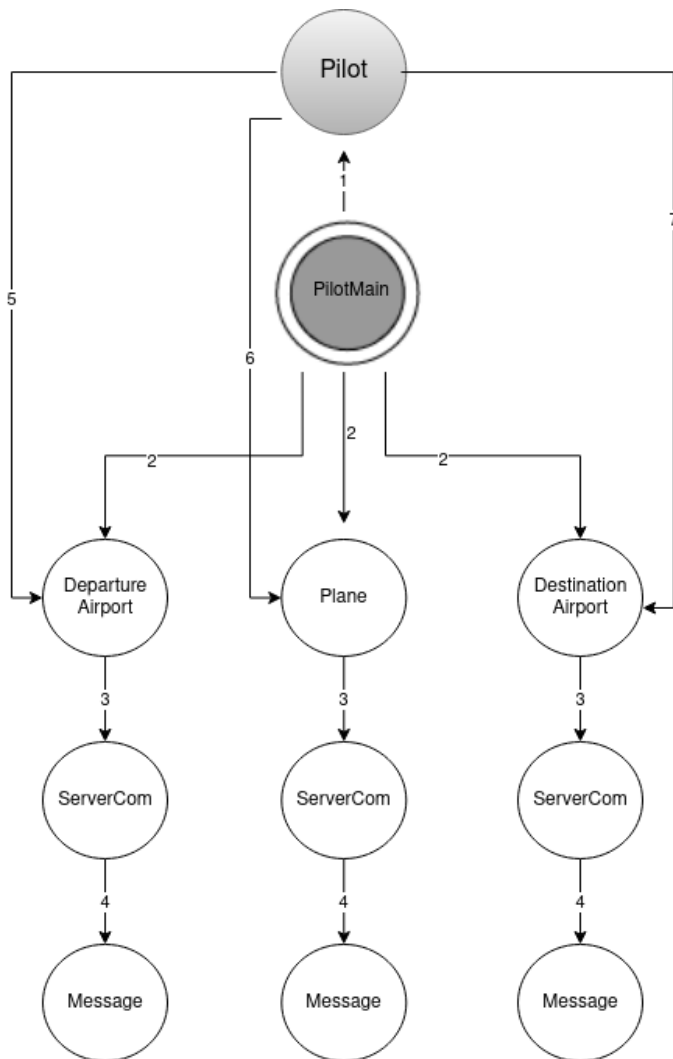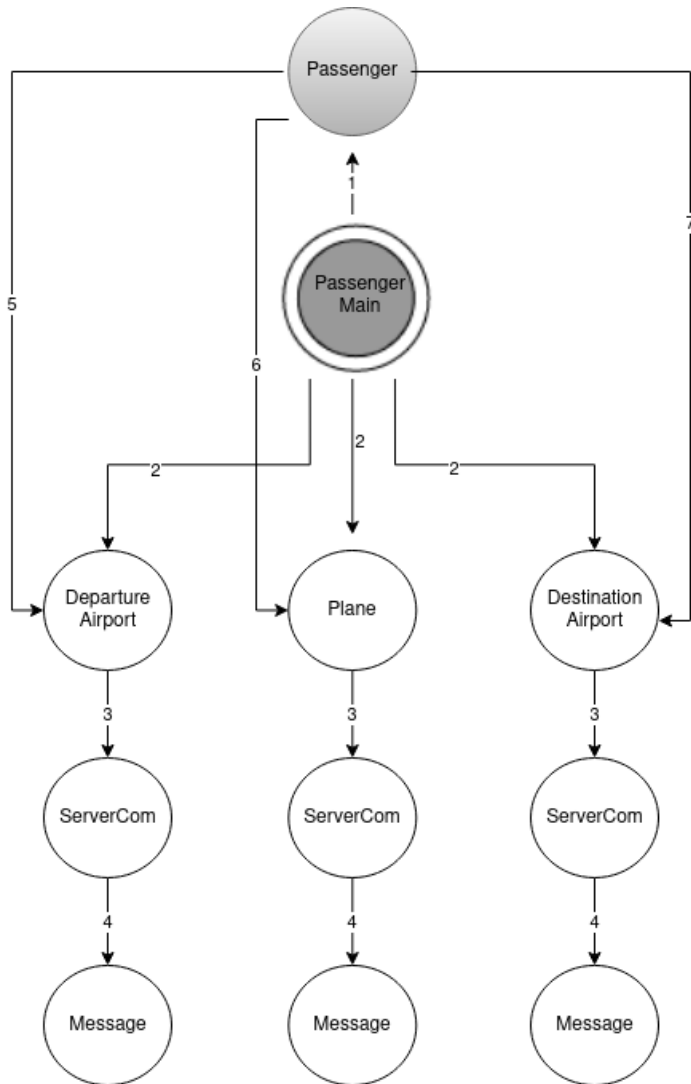# PilotMain

1 - instantiate, start, join
2 - instantiate
3 -instantiate, open, close, writeObject, readObject
4 - instantiate, getPilotState, serPilotState, isBoolResponse, setBoolResponse, isOpDone, isOpDOne, MessageType
5 - informPlaneReadyForBoarding, waitForAllInBoarding
6 - flyToDestinationPoint, announceArrival
7 - flyToDeparturePoint
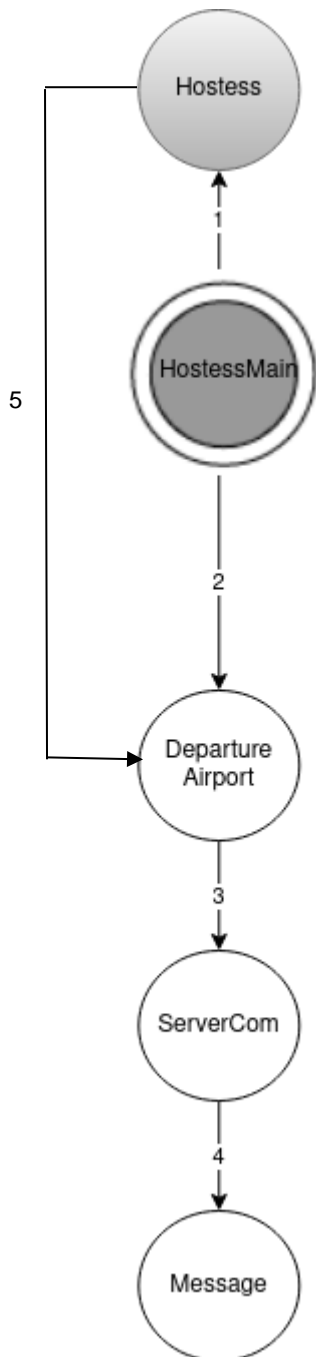
PassengerMain

1 - instantiate, start, join
2 - instantiate
3 -instantiate, open, close, writeObject, readObject
4 - instantiate, getPassengerState, setPassengerState,
isBoolResponse, setBoolResponse, isOpDone,
isOpDOne, MessageType
5 - travelToAirport, waitInQueue, showDocuments
6 - boardPlane, waitForEndOfFlight, leavePlane

HostessMain

Hostess

HostessMain

1

5

2

Departure
Airport
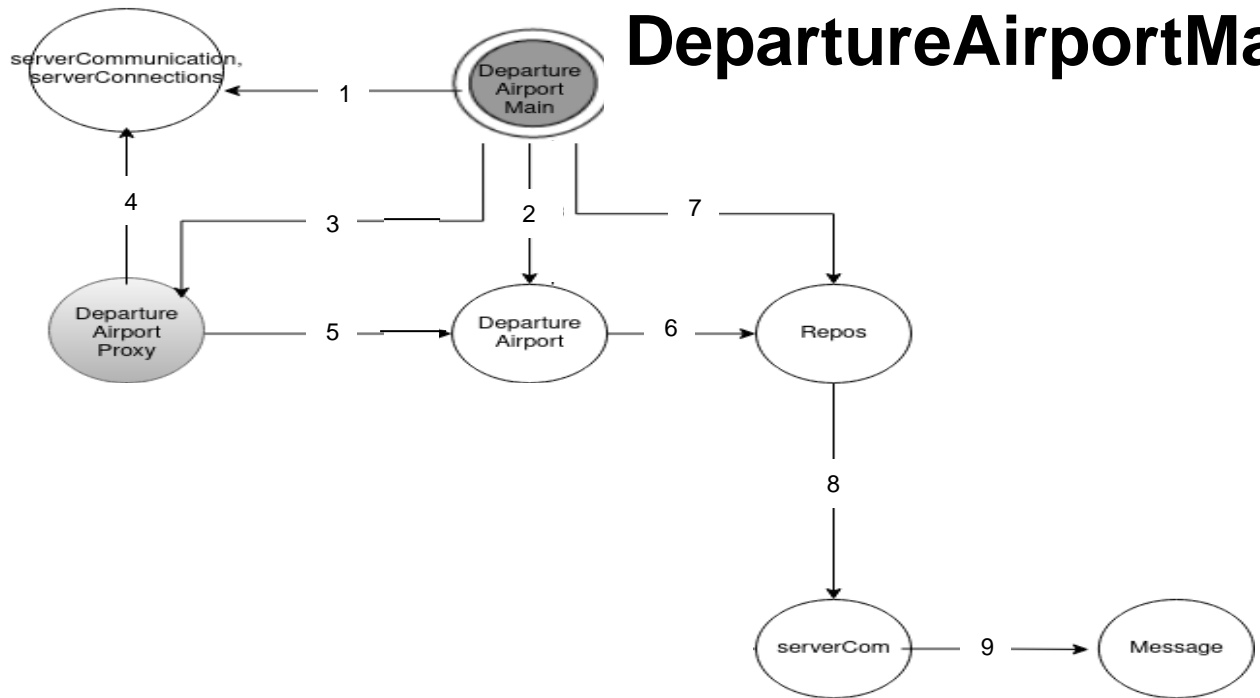
3

ServerCom

4

Message

1 - instantiate, start, join
2 - instantiate
3 -instantiate, open, close, writeObject, readObject
4 - instantiate, getHostessState, setHostessState,
isBoolResponse, setBoolResponse, isOpDone,
isOpDOne, MessageType
5 - waitingForNextFlight, prepareForPassBoarding,
checkDocuments, waitForNextPassenger,
informPlaneReadyToTakeOff

DepartureAirportMain

1 - instantiate, start, end, accept

2 - instantiate

3 - instantiate, start

4 - readObject, writeObject, close

5 - travelToAirport, waitInQueue, showDocuments, waitingForNextFlight, prepareForPassBoarding, checkDocuments, waitForNextPassenger, informPlaneReadyToTakeOff, informPlaneReadyForBoarding, waitForAllInBoarding, endPilotActivity
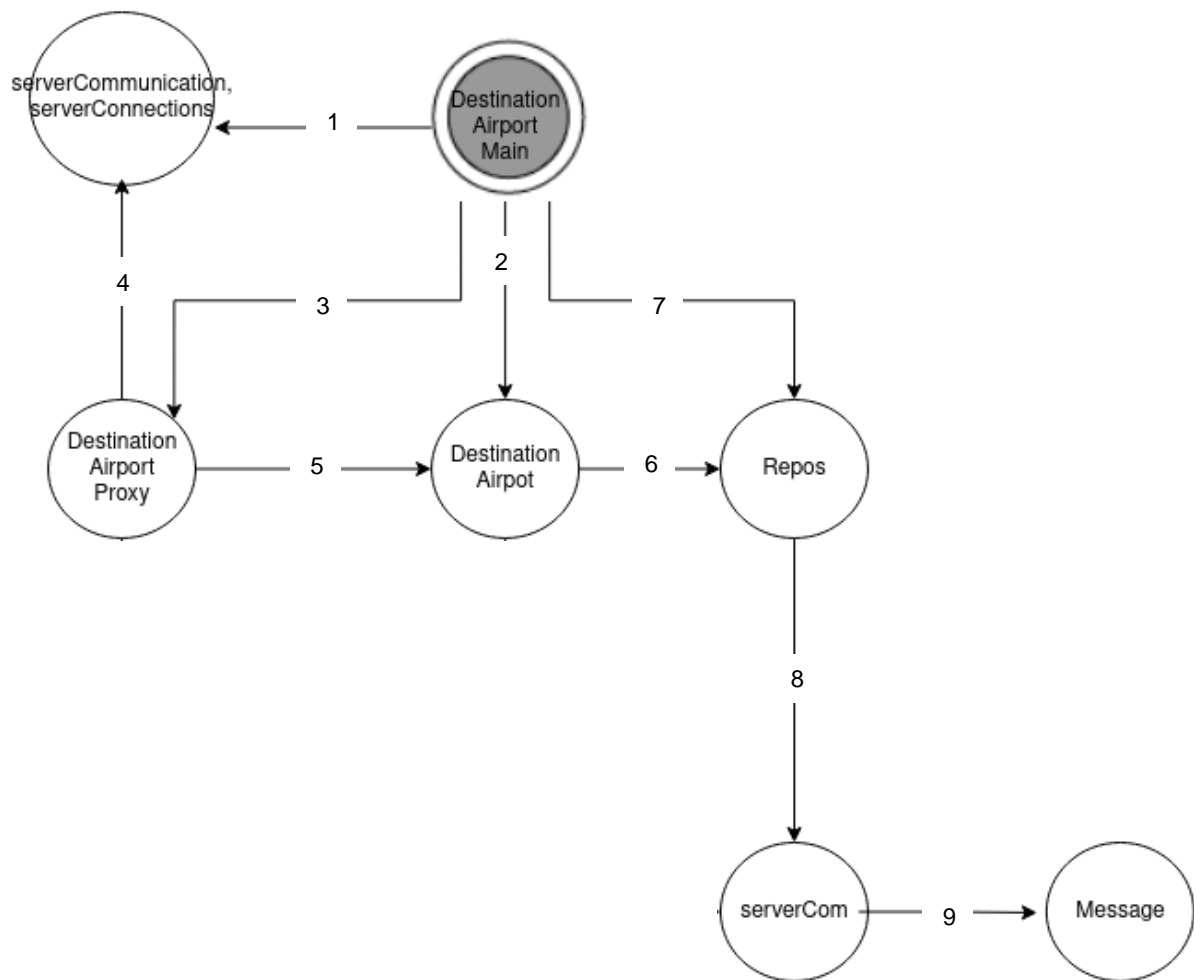
6 - setHostessState, setPassengerState, setInfoVoo

7 - instantiate
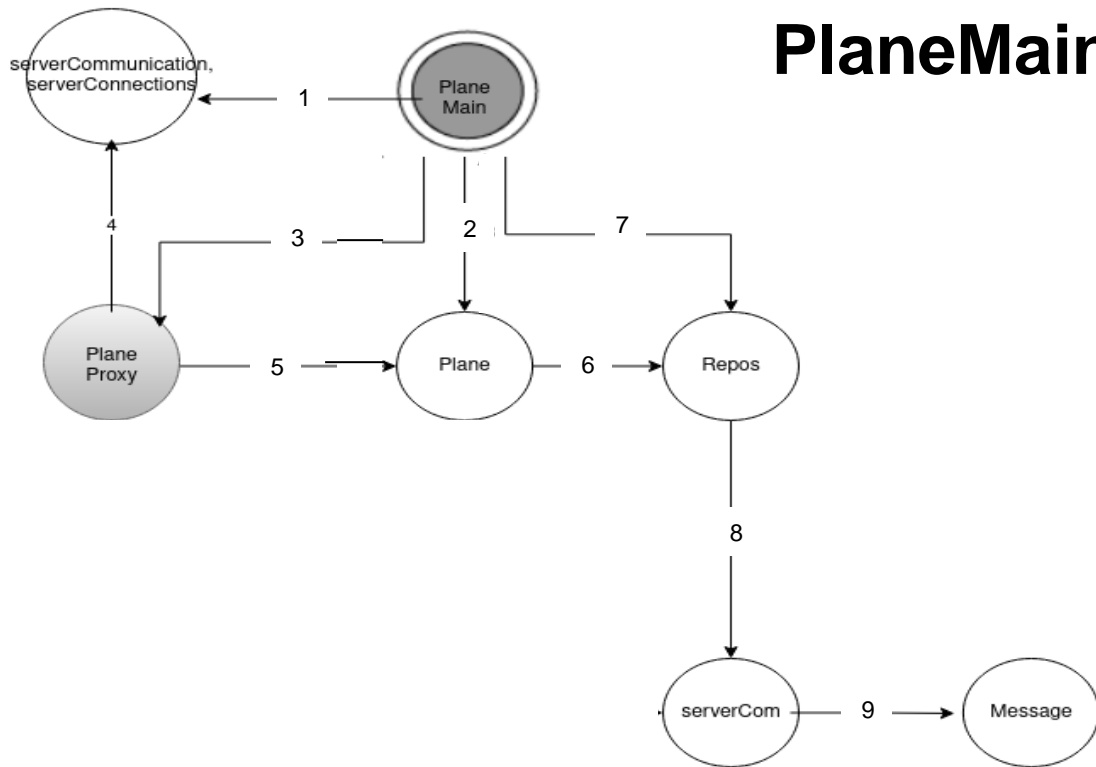
8 - instantiate, readObject, writeObject, close ,open

9 - isBoolResponse, setBoolResponse, isOpDone, isOpDOne, MessageType

DestinationAirportMain

1 - instantiate, start, end, accept

2 - instantiate

3 - instantiate, start

4 - readObject, writeObject, close

5 - flyToDeparturePoint

6 - setPilotState

7 - instantiate

8 - instantiate, readObject, writeObject, close ,open

9 - isBoolResponse, setBoolResponse, isOpDone, isOpDOne, MessageType

PlaneMain

1 - instantiate, start, end, accept

2 - instantiate

3 - instantiate, start

4 - readObject, writeObject, close

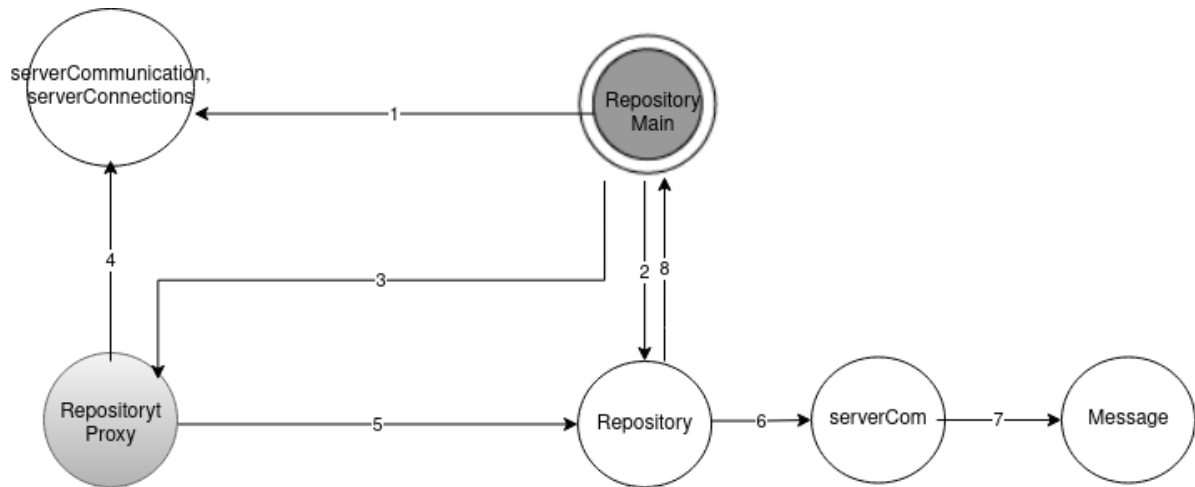5 - boardPlane, waitForEndOfFlight, leavePlane, flyToDestinationPoint, announceArrival

6 - setPilotState, setPassengerState,

7 - instantiate

8 - instantiate, readObject, writeObject, close ,open

9 - isBoolResponse, setBoolResponse, isOpDone, isOpDOne, MessageType

GeneralRepositoryMain

1 – instantiate, start, end ,accept

2 – instantiate

3 – instantiate, start

4 – readObject, writeObject, close

5 – processAndReply

6 – setHostessState, setPilotState, setPassengerState, numberVoo, isStopped

7 – instantiate

8 - instantiate