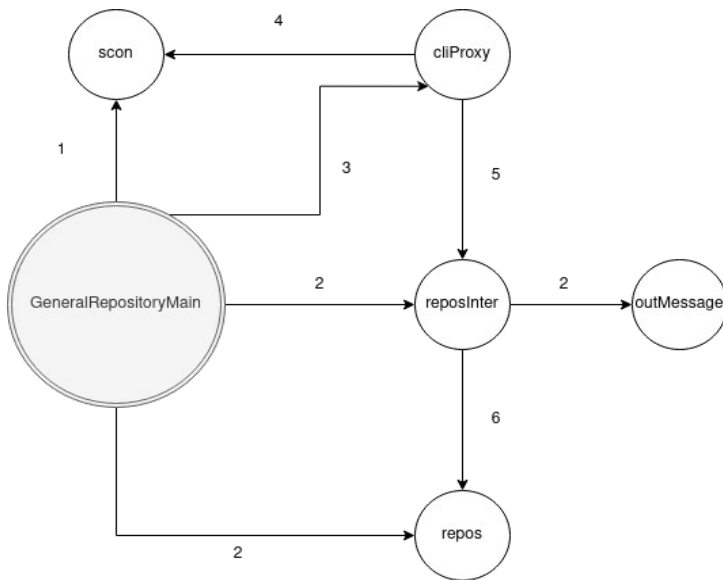## SERVER SIDE

GeneralRepositoryMain - Diagram

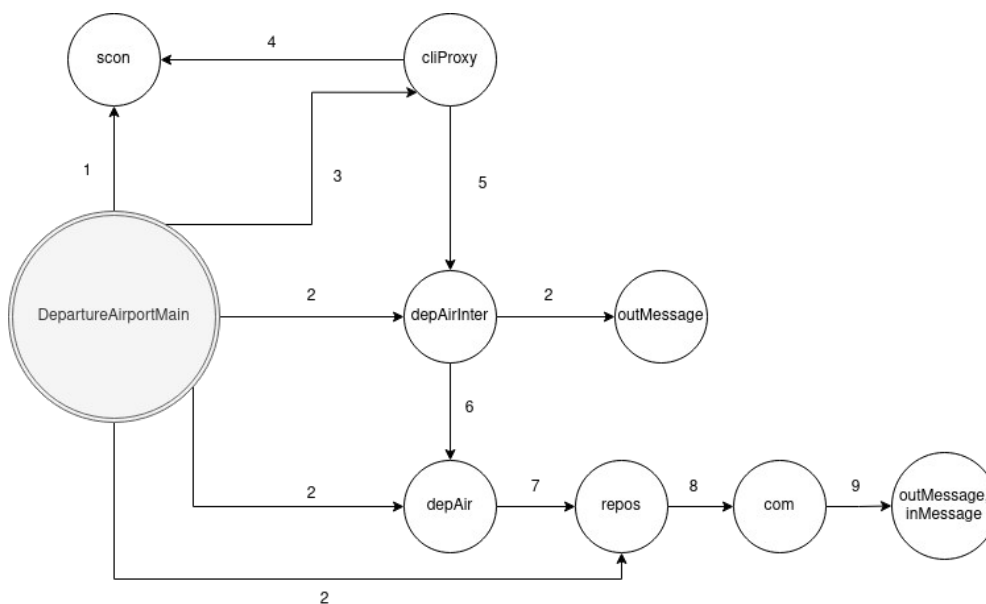1 – instantiate, start, end, accept

2 – instantiate

3 – instantiate, start

4 – readObject, writeObject, close

5 – processAndReply

6 – setPilotState, setHostessState, setPassengerState, sumUp, shutdown, getInF, getPTAL, setInF, setPTAL, setArrivedAtDest, setEmptyPlaneDest, isArrivedAtDest, initSimul

DepartureAirportMain – Diagram

1 – instantiate, start, end, accept

2 – instantiate

3 – instantiate, start

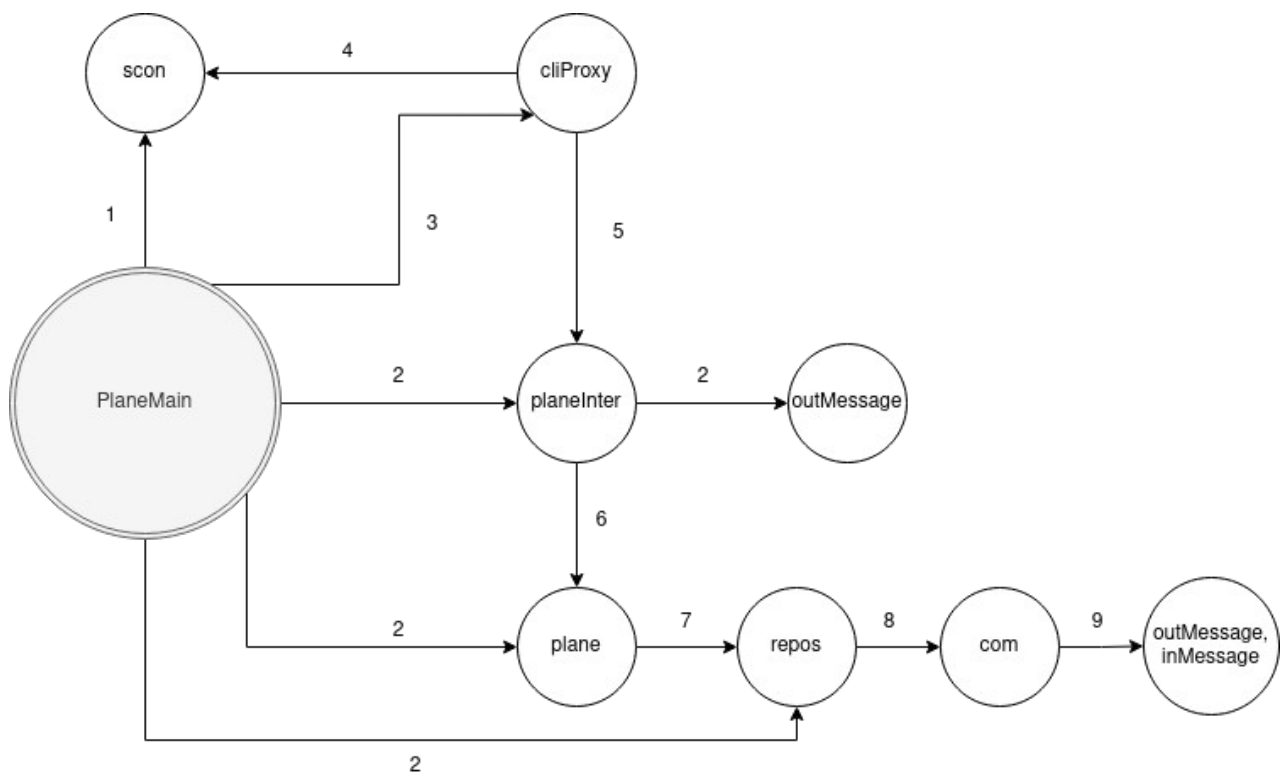4 – readObject, writeObject, close

5 – processAndReply

6 – informPlaneReadyForBoarding, prepareForPassBoarding, waitInQueue, checkDocuments, showDocuments, waitForNextPassenger, boardThePlane, waitForNextFlight, parkAtTransferGate

7 – setHostessState, setPilotState, setPassengerState, setID

8 – instantiate, readObject, writeObject, close, open

9 – getMsgType, getState, getPassID, isInformPlane

PlaneMain – Diagram

1 – instantiate, start, end, accept

2 – instantiate

3 – instantiate, start

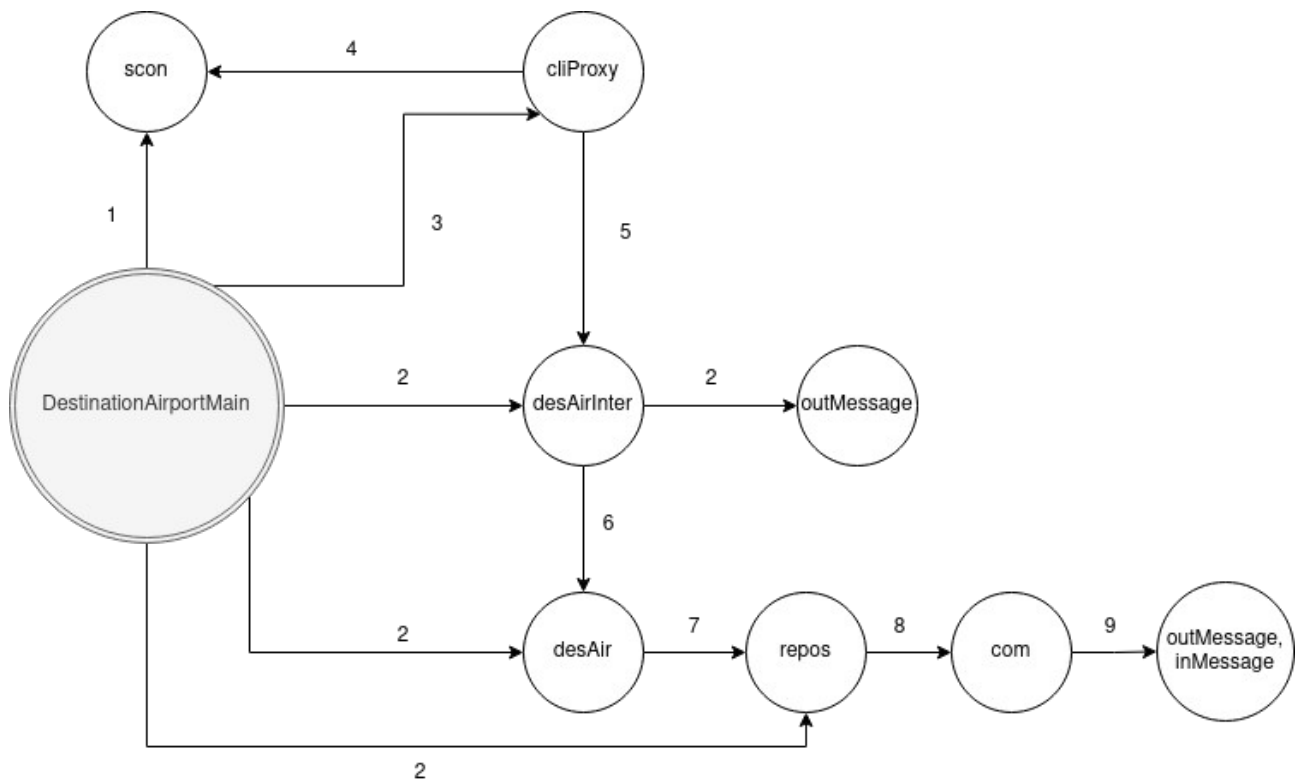4 – readObject, writeObject, close

5 – processAndReply

6 – waitForAllInBoard, flyToDestinationPoint, informPlaneReadyToTakeOff, waitForEndOfFlight, announceArrival, flyToDepartureAirport

7 – setPilotState, setHostessState, setID, setPassengerState

8 – instantiate, readObject, writeObject, close, open

9 – instantiate, getMsgType, getState

DestinationAirportMain – Diagram

1 – instantiate, start, end, accept

2 – instantiate

3 – instantiate, start

4 – readObject, writeObject, close

5 – processAndReply
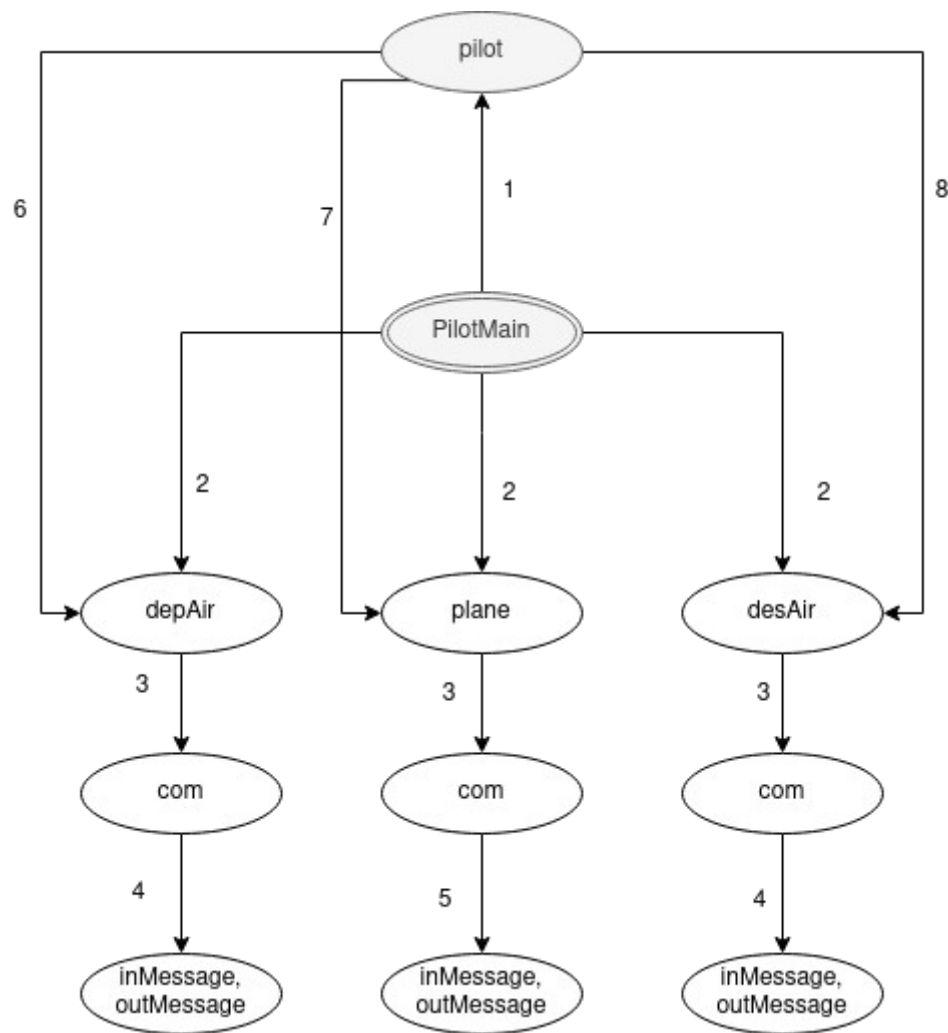
6 – leaveThePlane, announceArrival

7 – setPilotState, setPassengerState, setInF, getInF, setPTAL, getPTAL, setArrivedAtDestination, setEmptyPlaneDest

8 – instantiate, readObject, writeObject, close, open

9 – instantiate, getMsgType, getState, getPassID

CLIENT SIDE

PilotMain – Diagram

1 – instantiate, start, join

2 – instantiate

3 – instantiate, open, readObject, writeObject, close

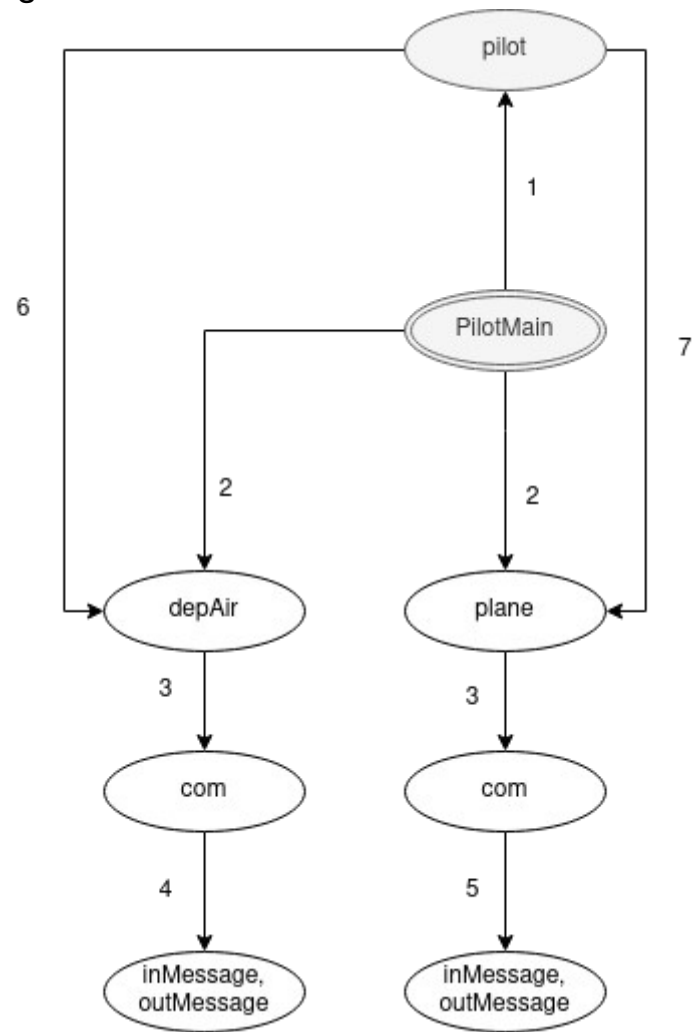4 – getState, getMsgType, getID, instantiate

5 – instantiate, getState, getMsgType, getID

6 – informPlaneReadyForBoarding, parkAtTransferGate

7 – waitForAllInBoard, flyToDestinationAirport, flyToDepartureAirport

8 - AnnounceArrival

HostessMain – Diagram

1 – instantiate, start, join

2 – instantiate

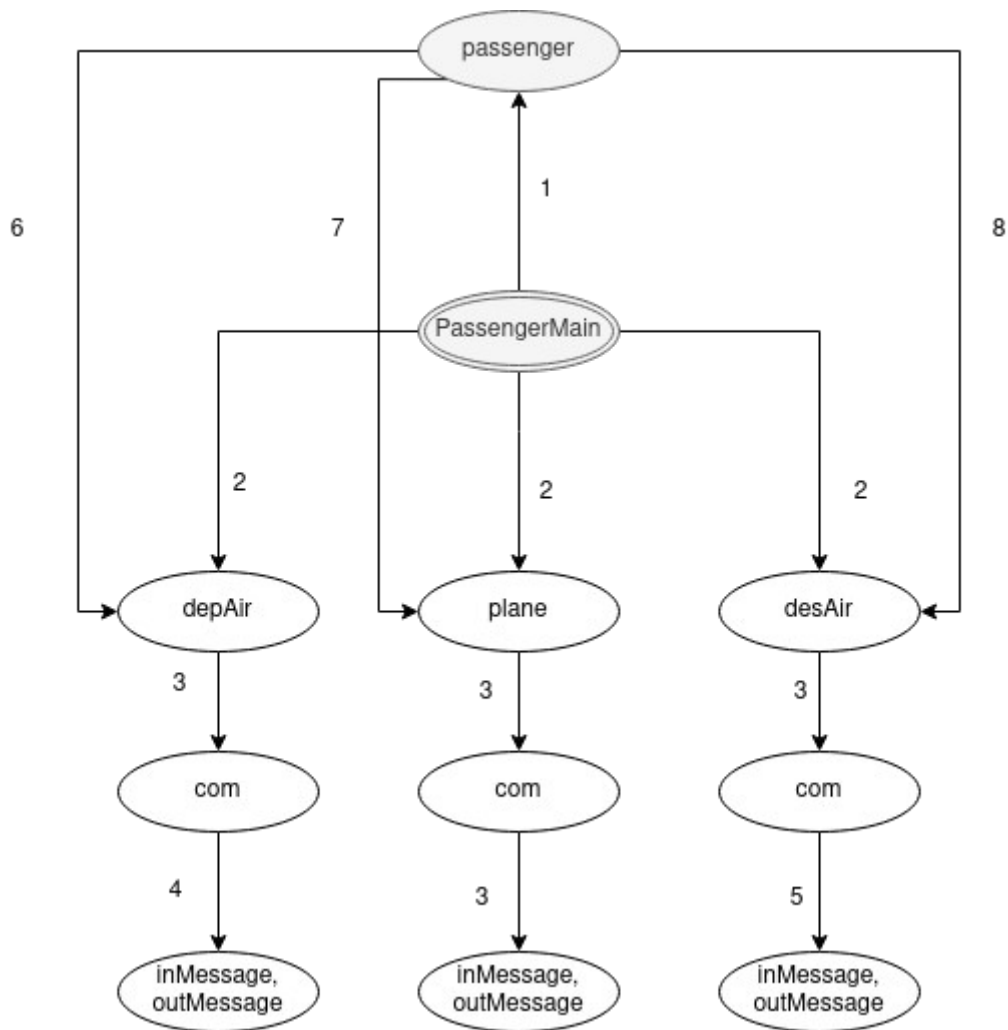3 – instantiate, open, readObject, writeObject, close

4 – getState, getMsgType, getID, instantiate

5 – instantiate, getState, getMsgType, getID

6 – prepareForPassBoarding, waitForNextPassenger, checkDocuments, isInformPlane, waitForNextFlight

7 - informPlaneReadyToTakeOff

PassengerMain Diagram

1 – instantiate, start, join

2 – instantiate

3 – instantiate, open, readObject, writeObject, close

4 – getState, getMsgType, getID, instantiate

5 – instantiate, getState, getMsgType, getID

6 – waitInQueue, showDocuments, boardThePlane

7 – waitForEndOfFlight

8 - leaveThePlane