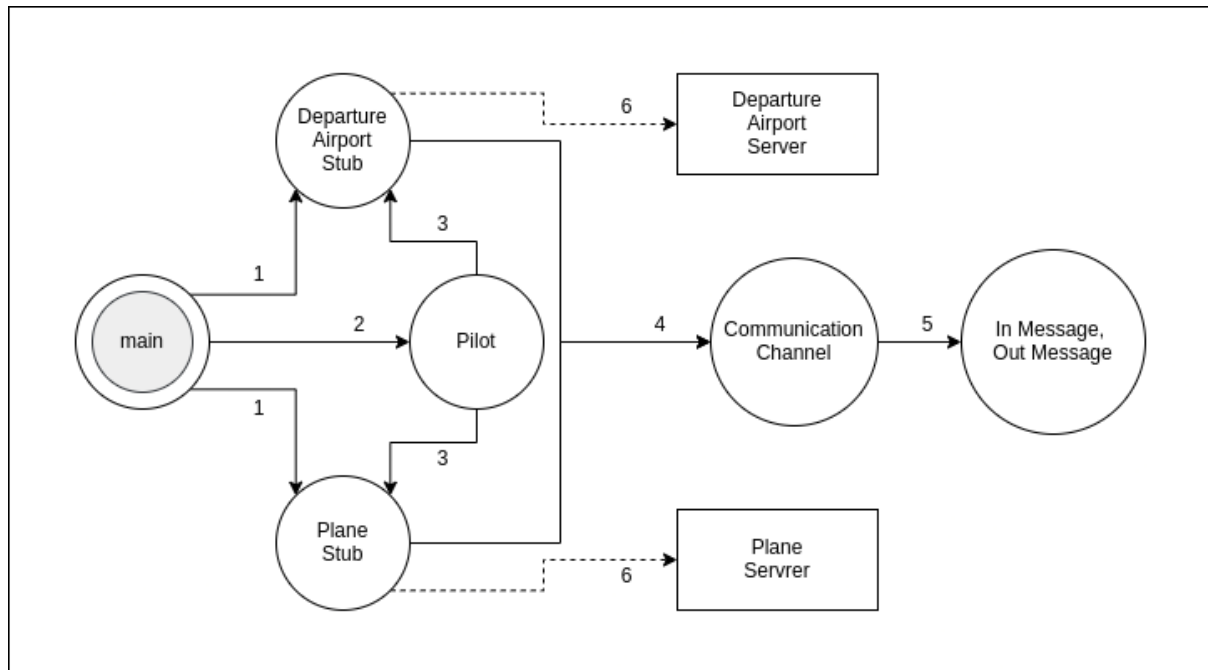
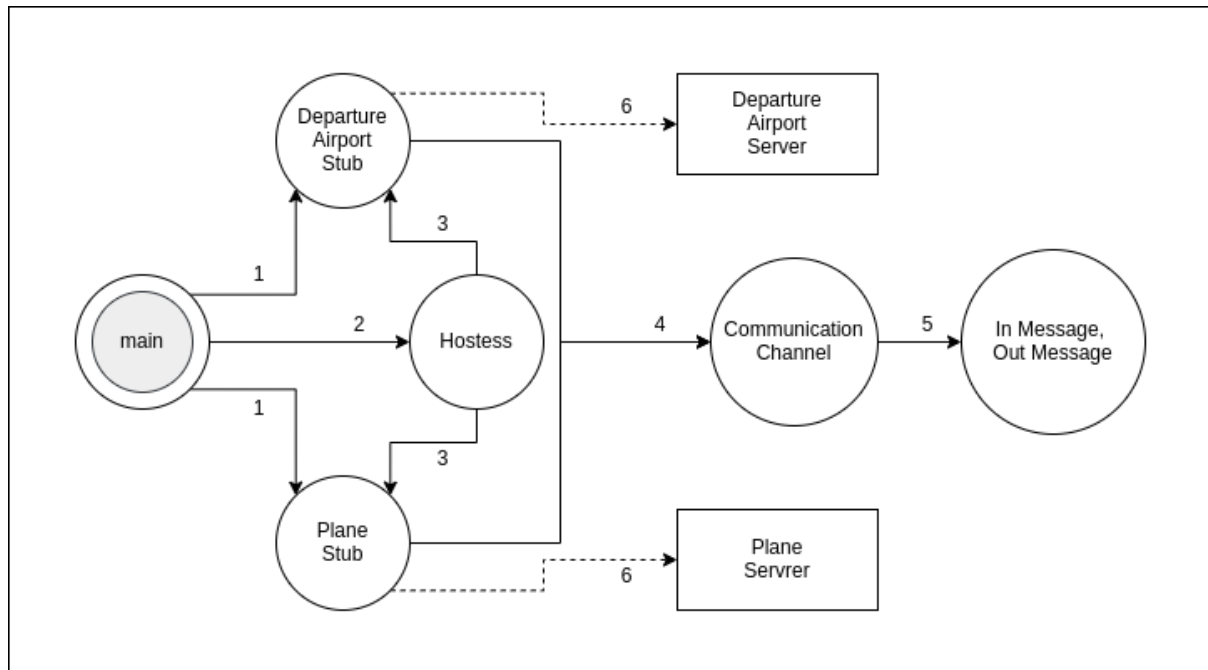


Interaction Diagram of Pilot



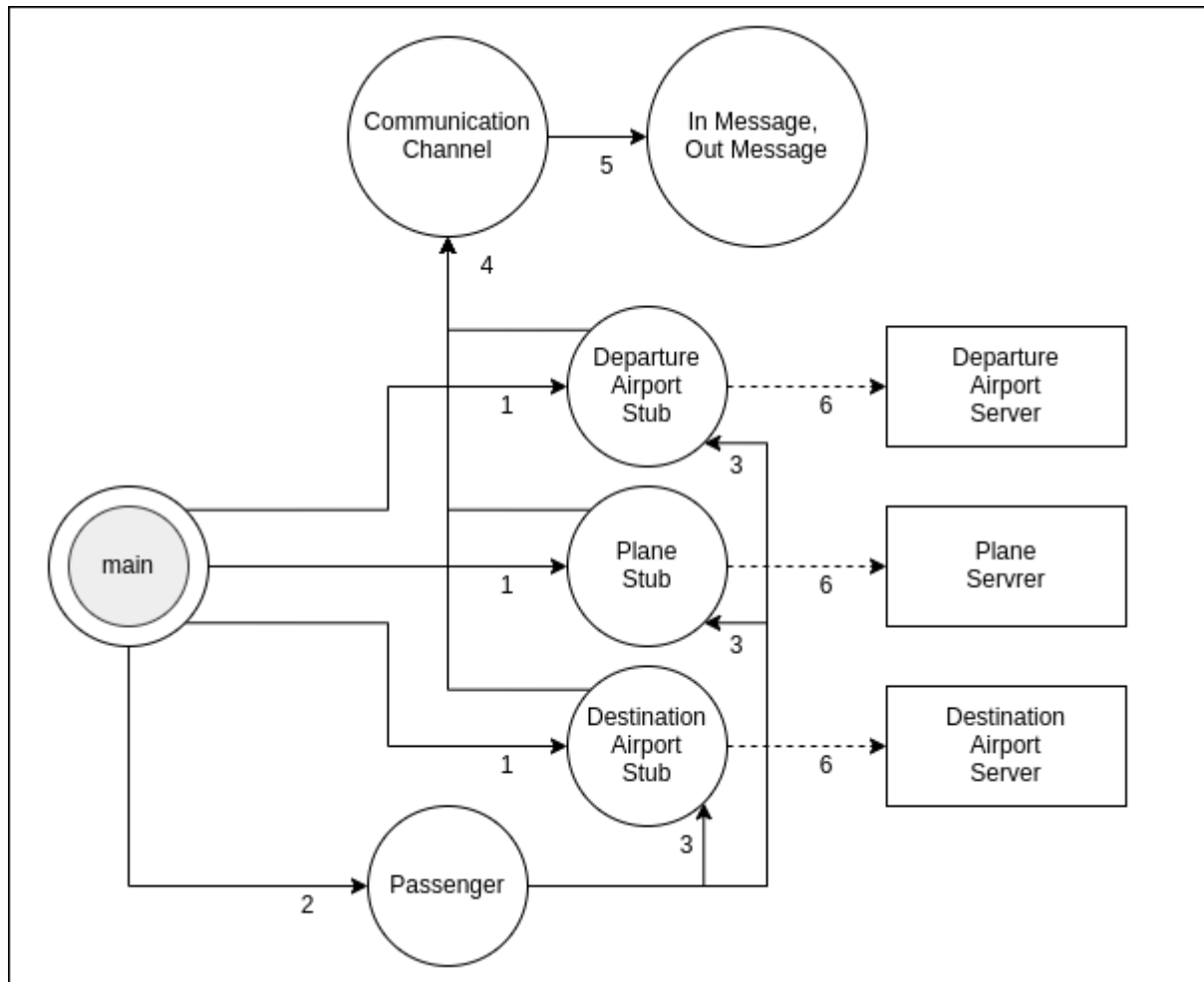
1. instantiate, start, join
2. instantiate, possible parameter communication for initialization, shutdown
3. send actions to shared regions and receive reply
4. instantiate, open, close, writeObject, readObject
5. instantiate, get message
6. send and receive messages by socket

Interaction Diagram of Hostess



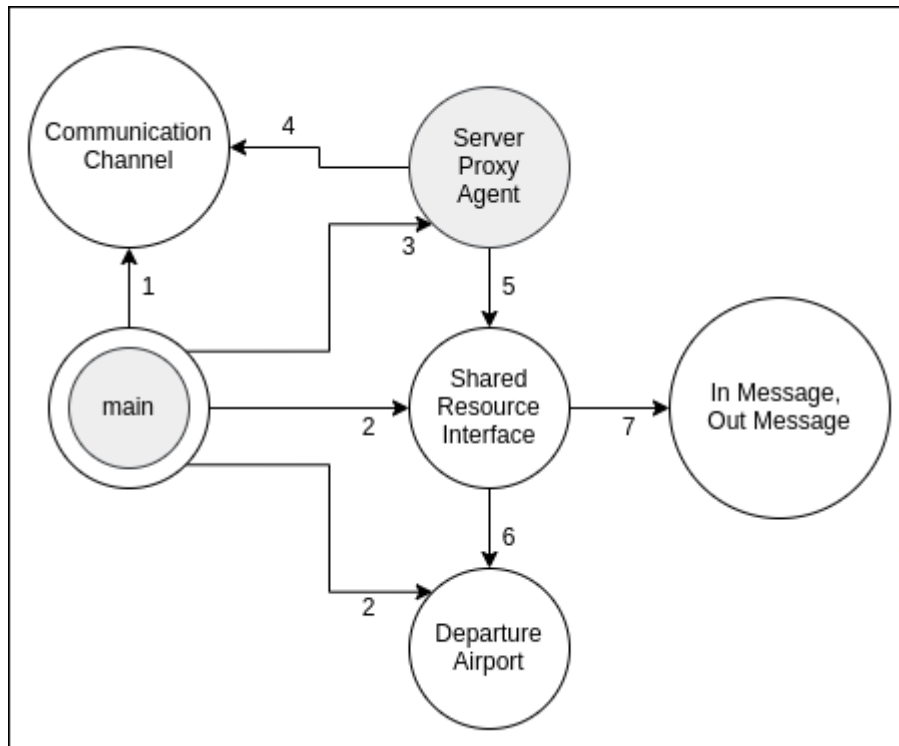
1. instantiate, start, join
2. instantiate, possible parameter communication for initialization, shutdown
3. send actions to shared regions and receive reply
4. instantiate, open, close, writeObject, readObject
5. instantiate, get message
6. send and receive messages by socket

Interaction Diagram of Passenger



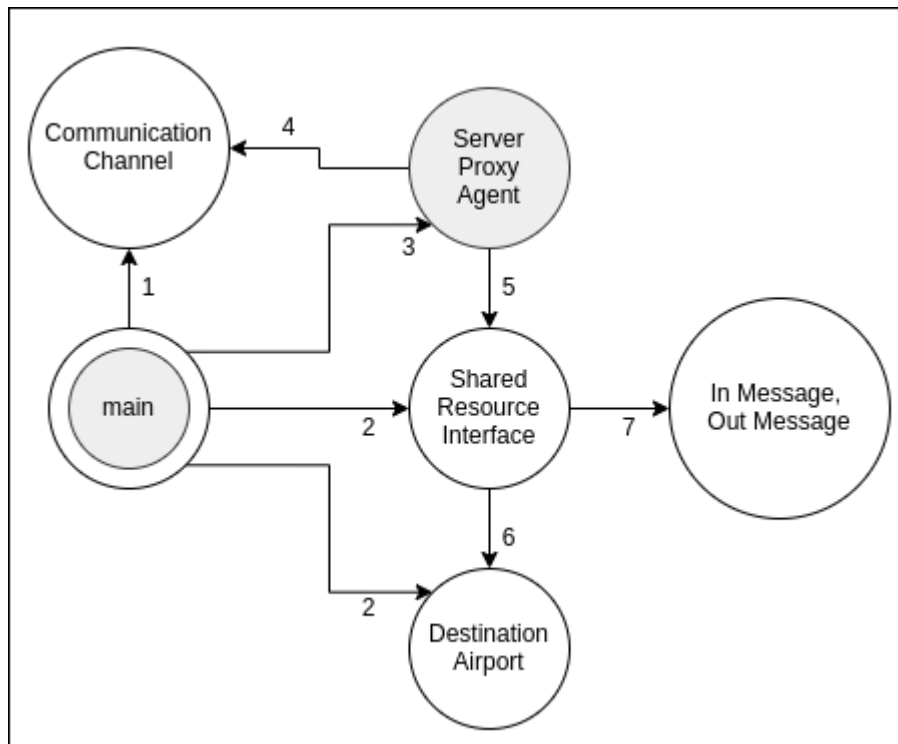
1. instantiate, start, join
2. instantiate, possible parameter communication for initialization, shutdown
3. send actions to shared regions and receive reply
4. instantiate, open, close, writeObject, readObject
5. instantiate, get message
6. send and receive messages by socket

Interaction Diagram of Departure Airport



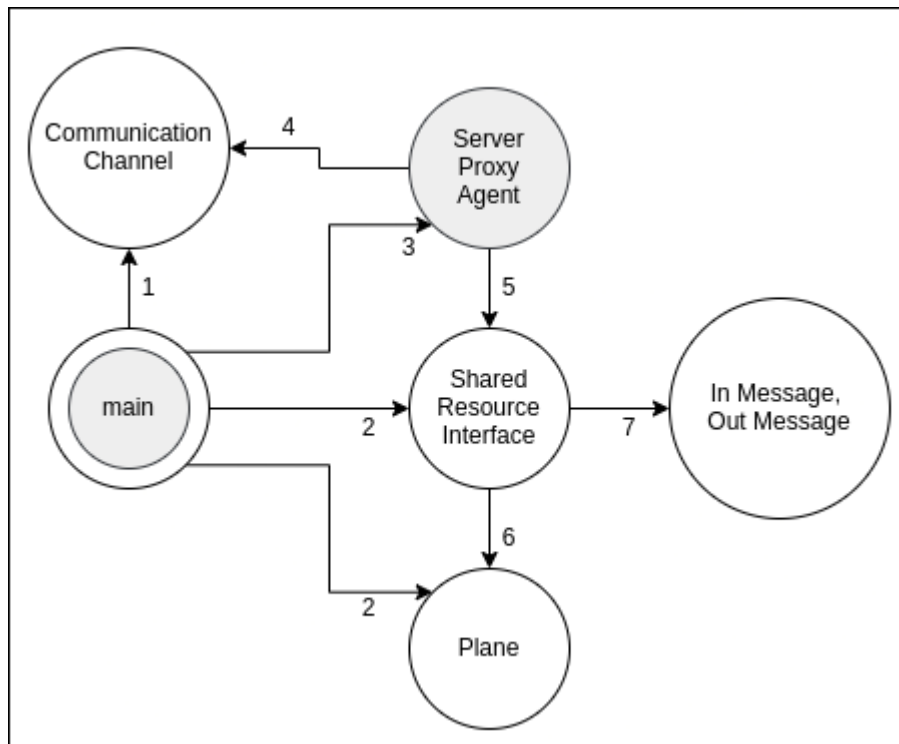
1. instantiate, start, end, accept
2. instantiate
3. instantiate, start
4. readObject, writeObject, close
5. process and reply the messages
6. call shared region methods
7. instantiate, get message

Interaction Diagram of Destination Airport



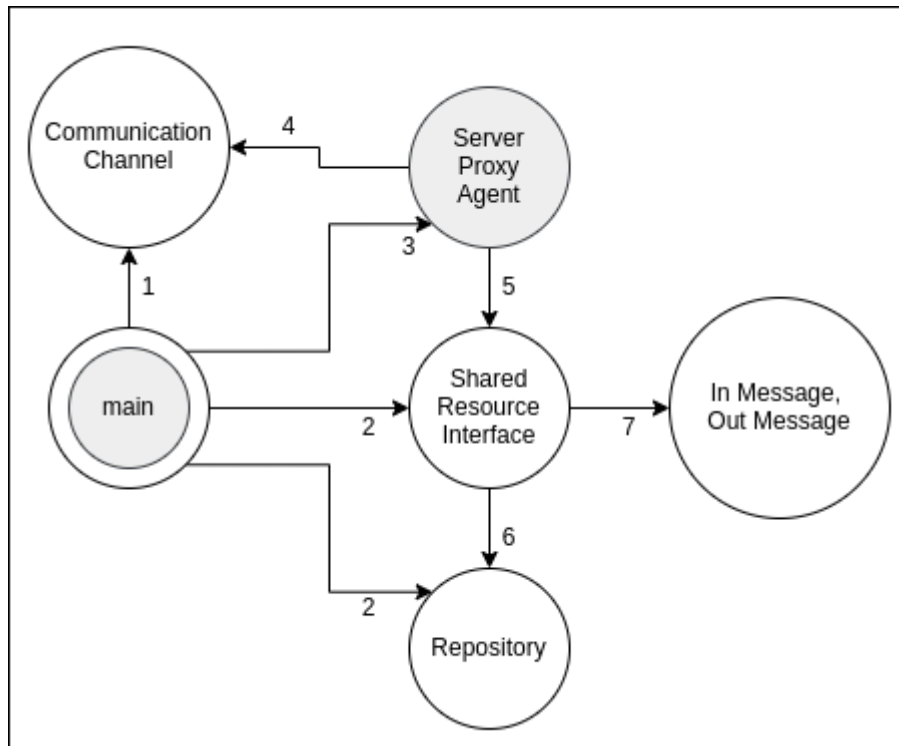
1. instantiate, start, end, accept
2. instantiate
3. instantiate, start
4. readObject, writeObject, close
5. process and reply the messages
6. call shared region methods
7. instantiate, get message

Interaction Diagram of Plane



1. instantiate, start, end, accept
2. instantiate
3. instantiate, start
4. readObject, writeObject, close
5. process and reply the messages
6. call shared region methods
7. instantiate, get message

Interaction Diagram of Repository



1. instantiate, start, end, accept
2. instantiate
3. instantiate, start
4. readObject, writeObject, close
5. process and reply the messages
6. call shared region methods
7. instantiate, get message