

## SAE 2017 Project 1 (Part 2)

Group *engineeredTruth*

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In paragraphs below we list instances which we were not able to produce in parts C and D of the project with a short explanation of why we deem the according instances not feasible within our model:

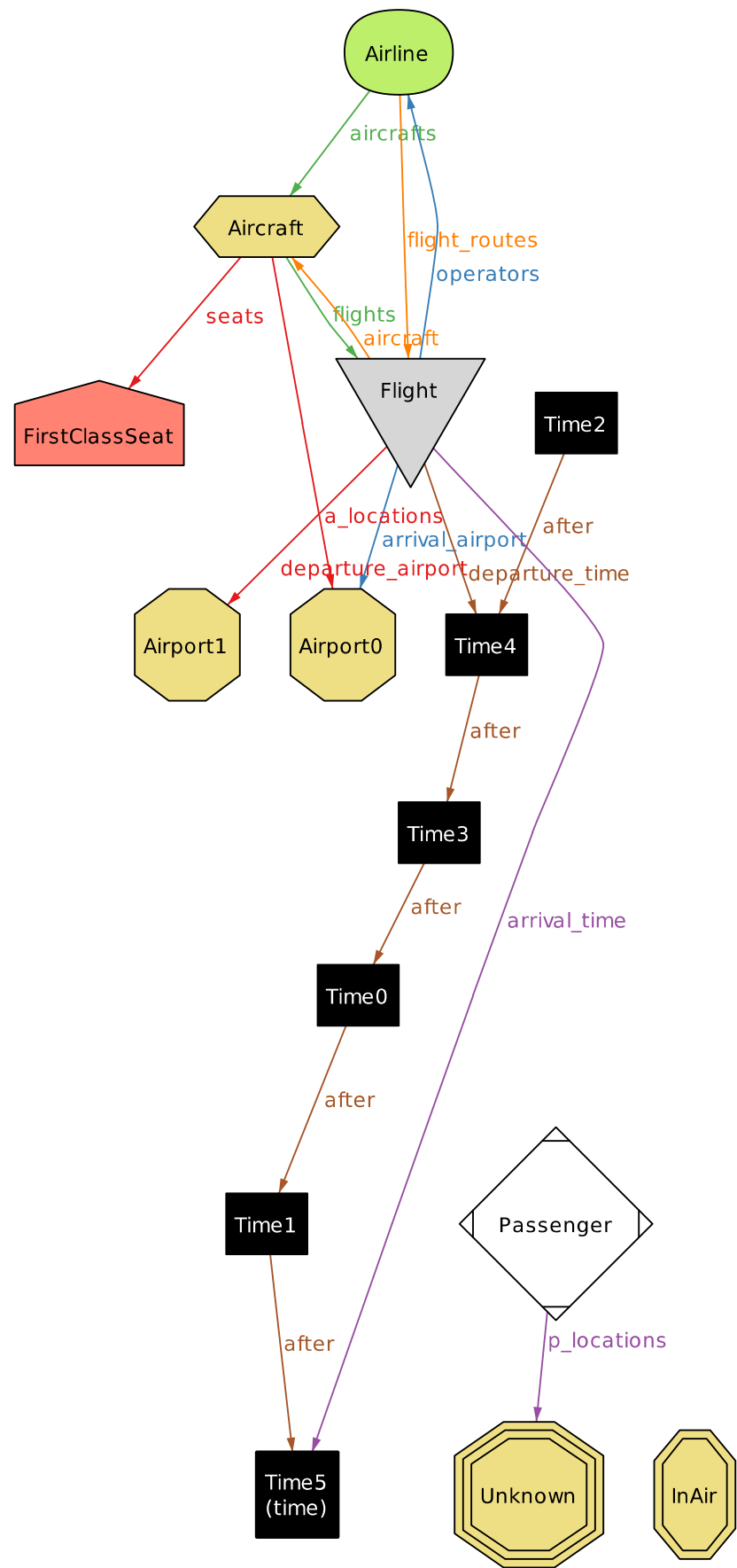
### **Task B.**

- *Static instance 3*: A round trip has three booked flights (with one passenger, one seat, two airports, and one airline); We consider this not possible since a round trip with 3 flights would imply a different first and last airport, which is a violation of the round trip definition.

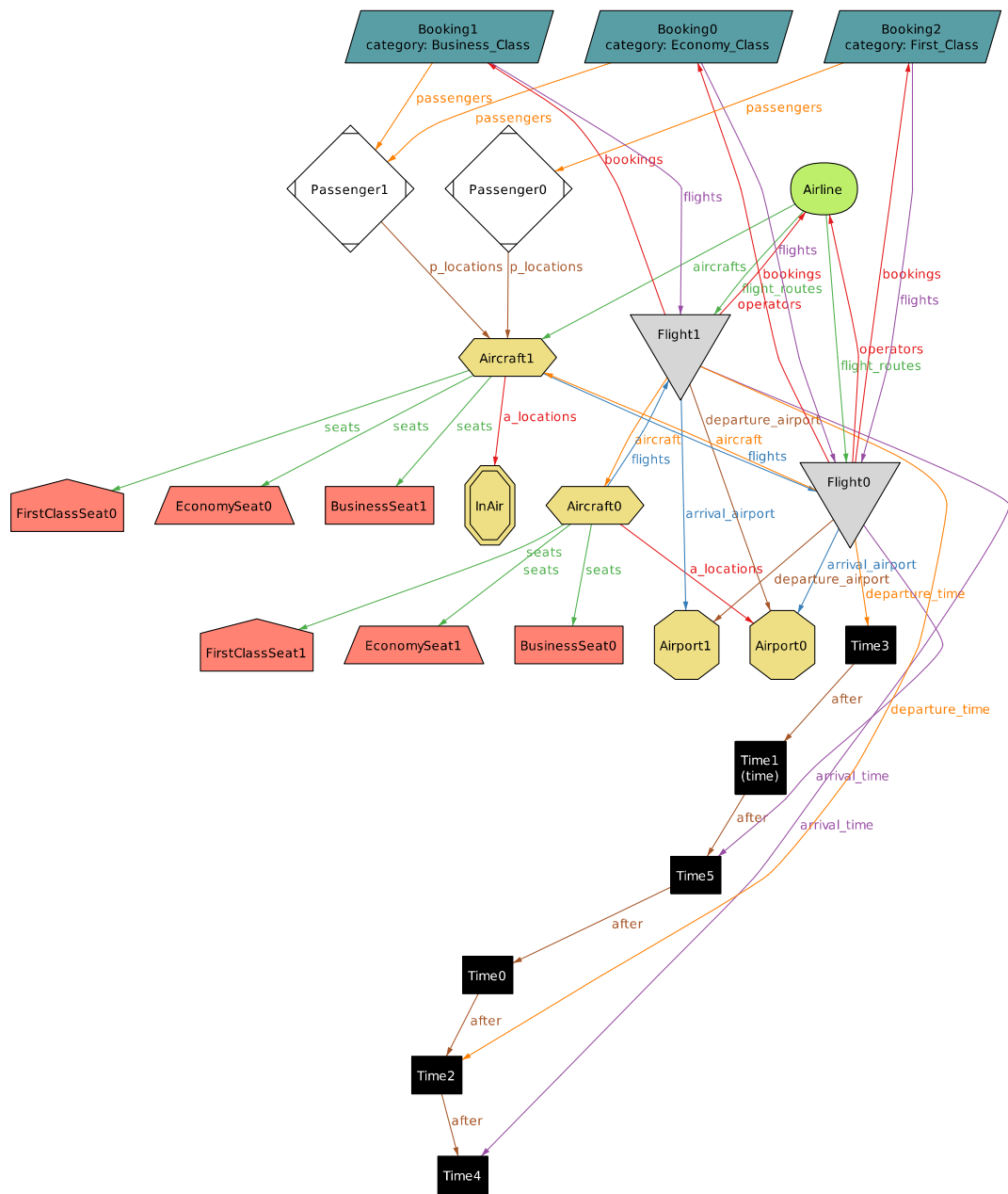
### **Task D.**

- We were able to produce all three instances

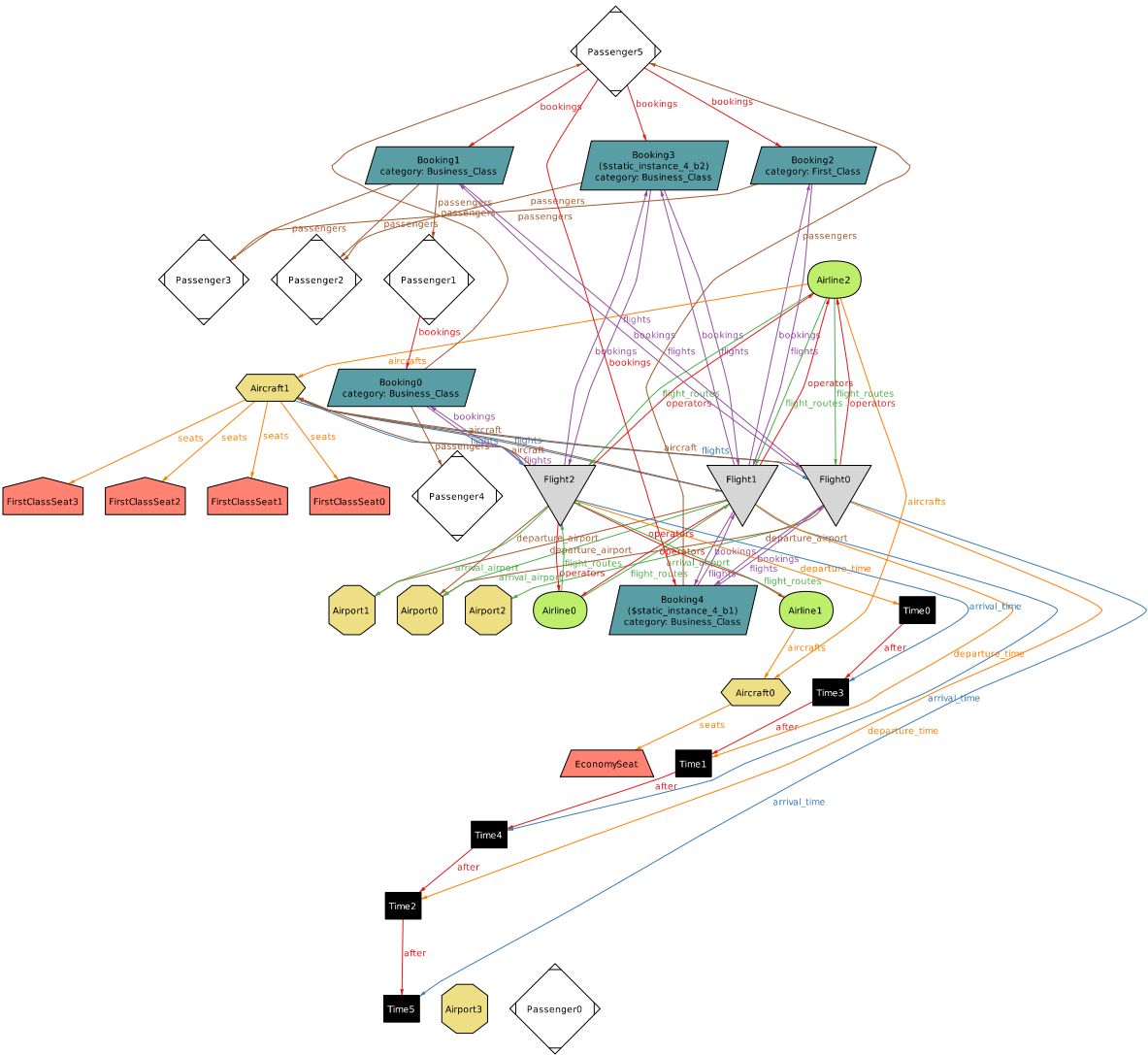
# Static Instance 1



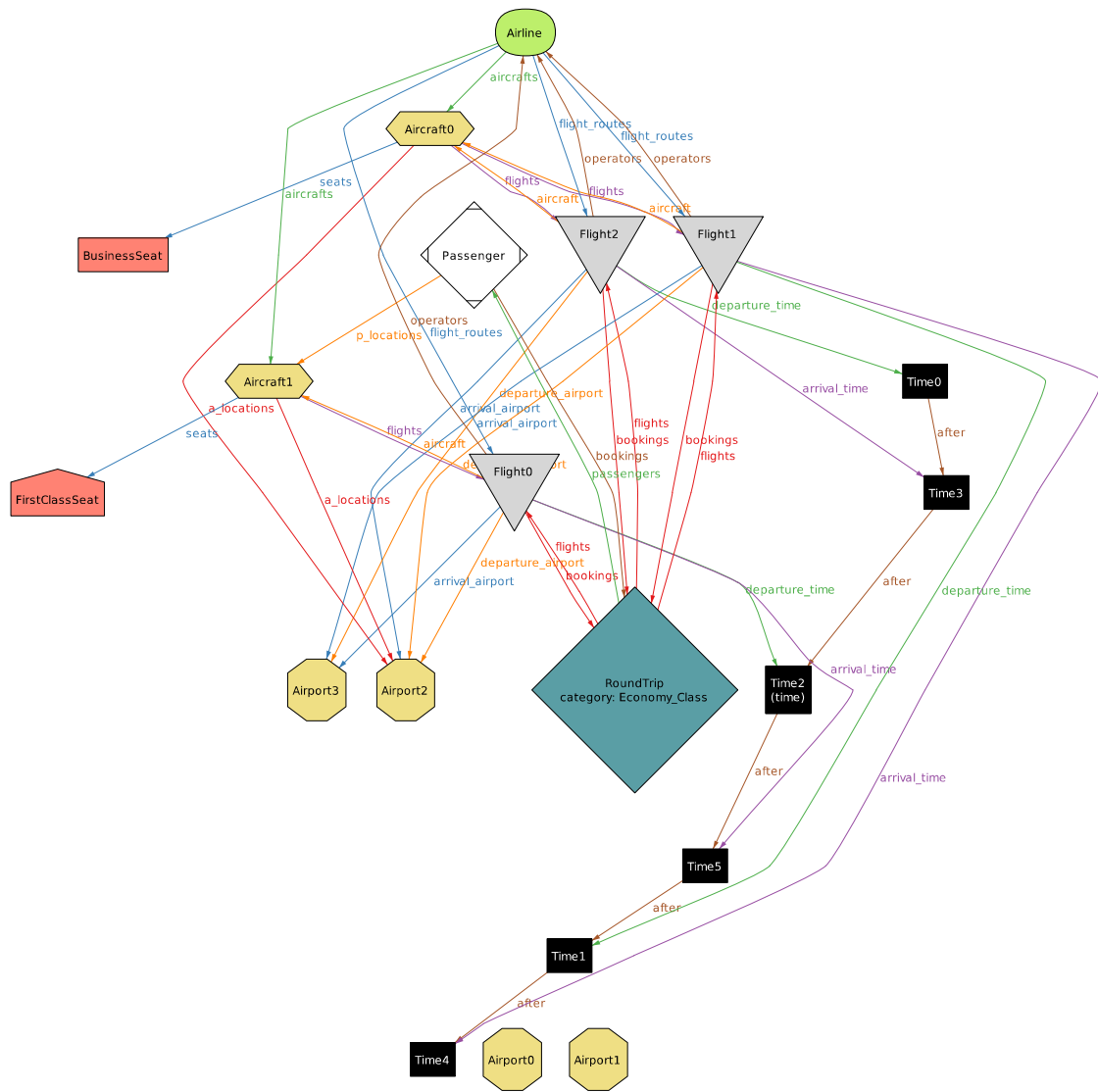
# Static Instance 2



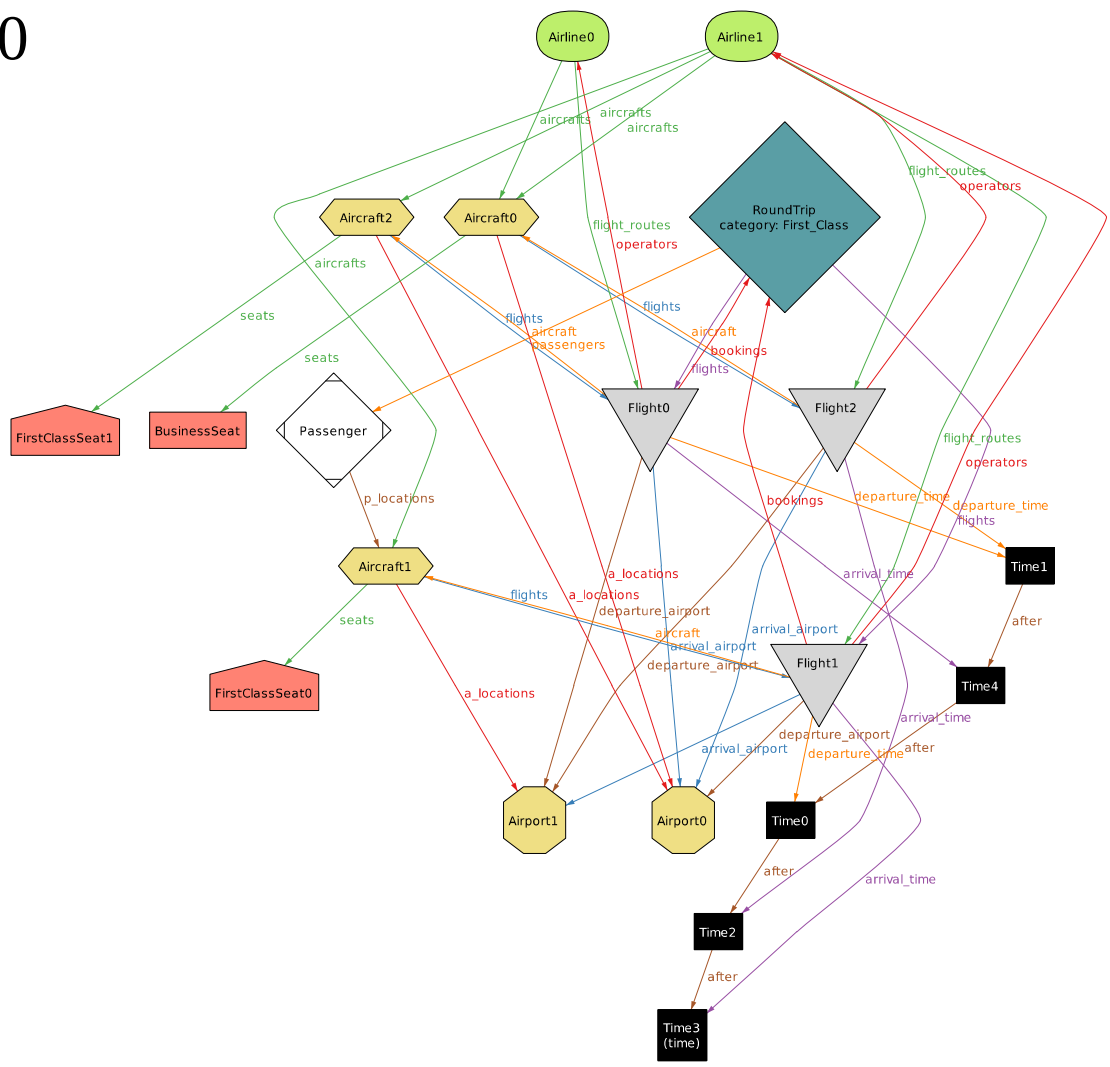
# Static Instance 4



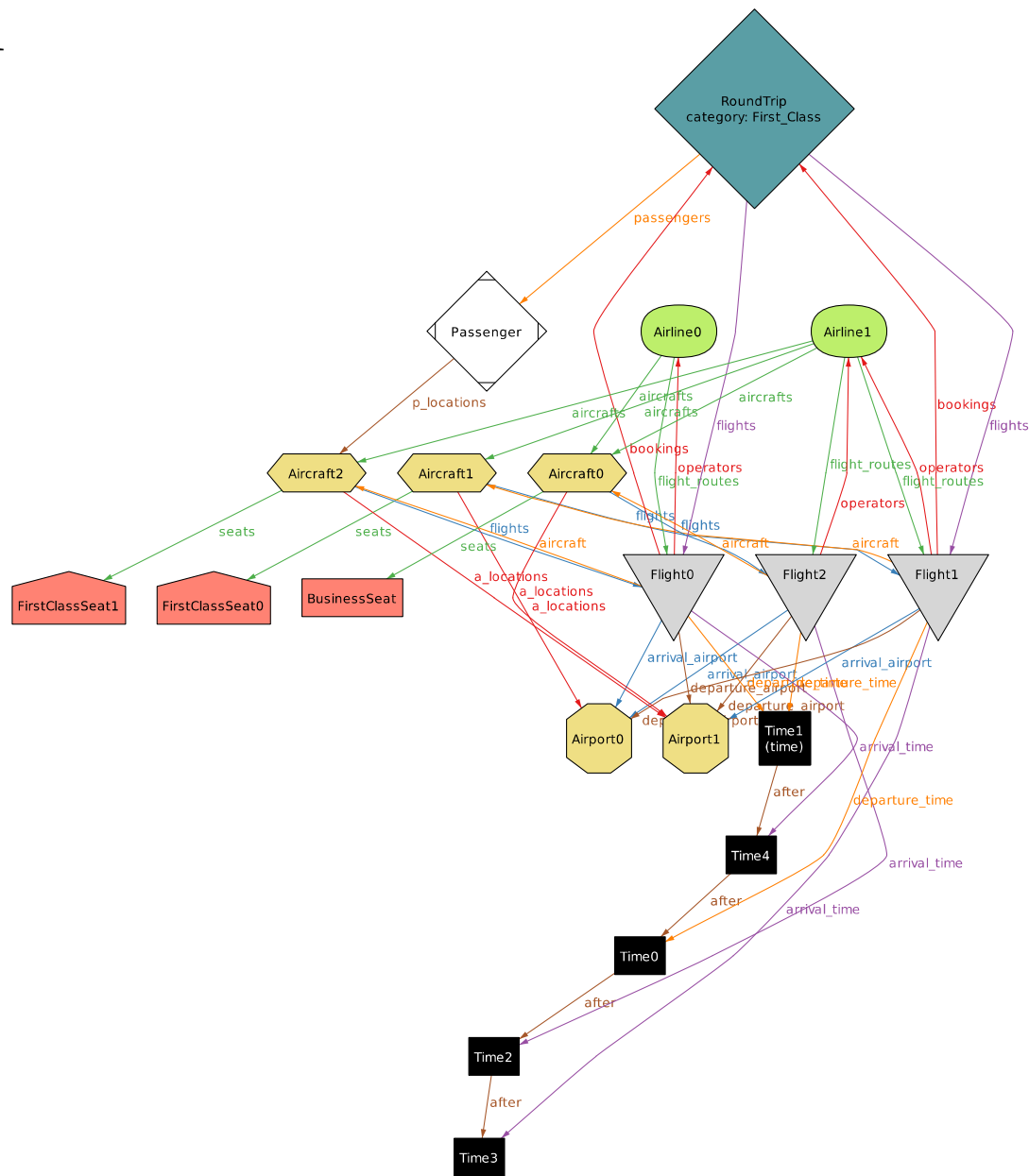
## Static Instance 5



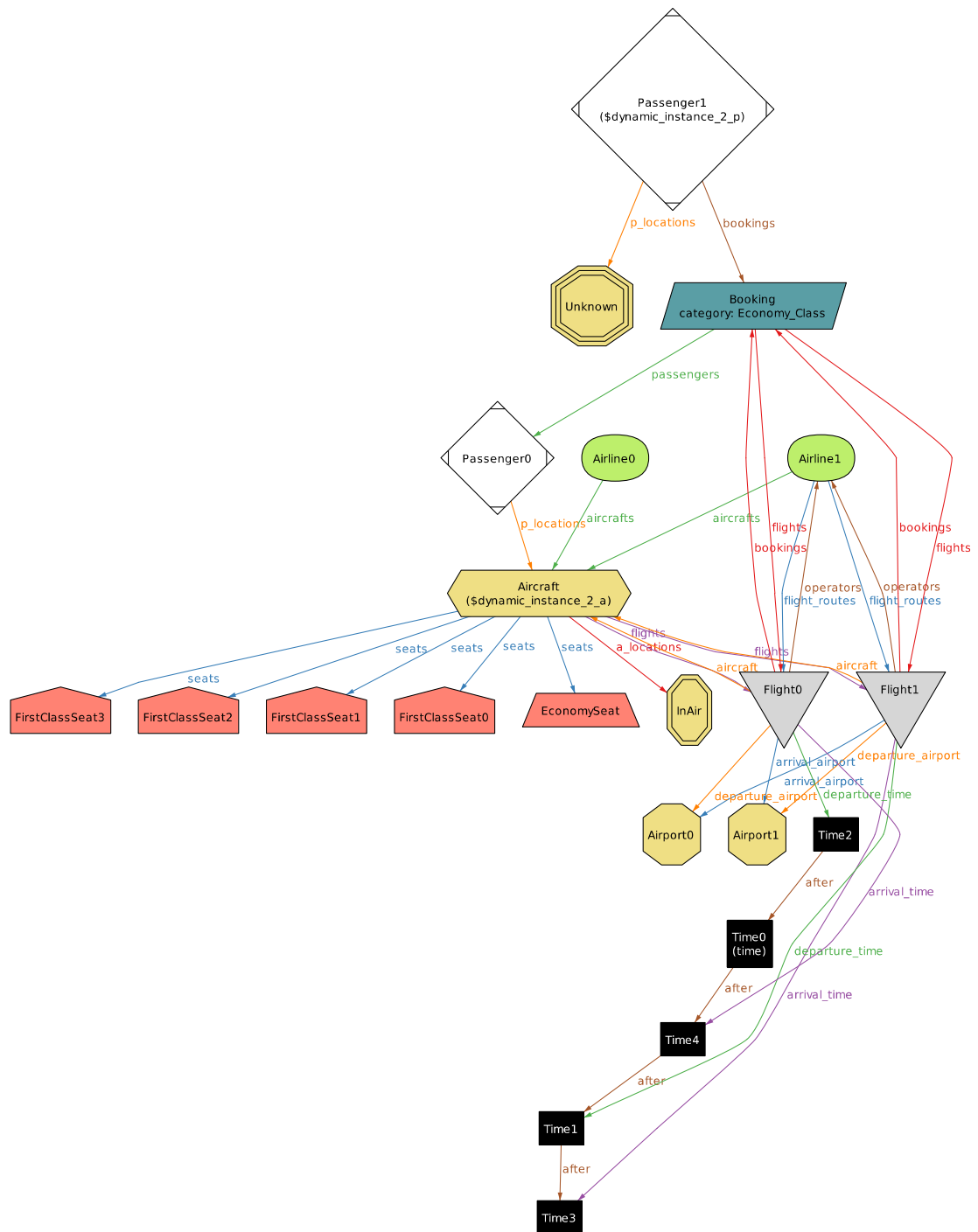
# Dynamic Instance 1, State 0



# Dynamic Instance 1, State 1

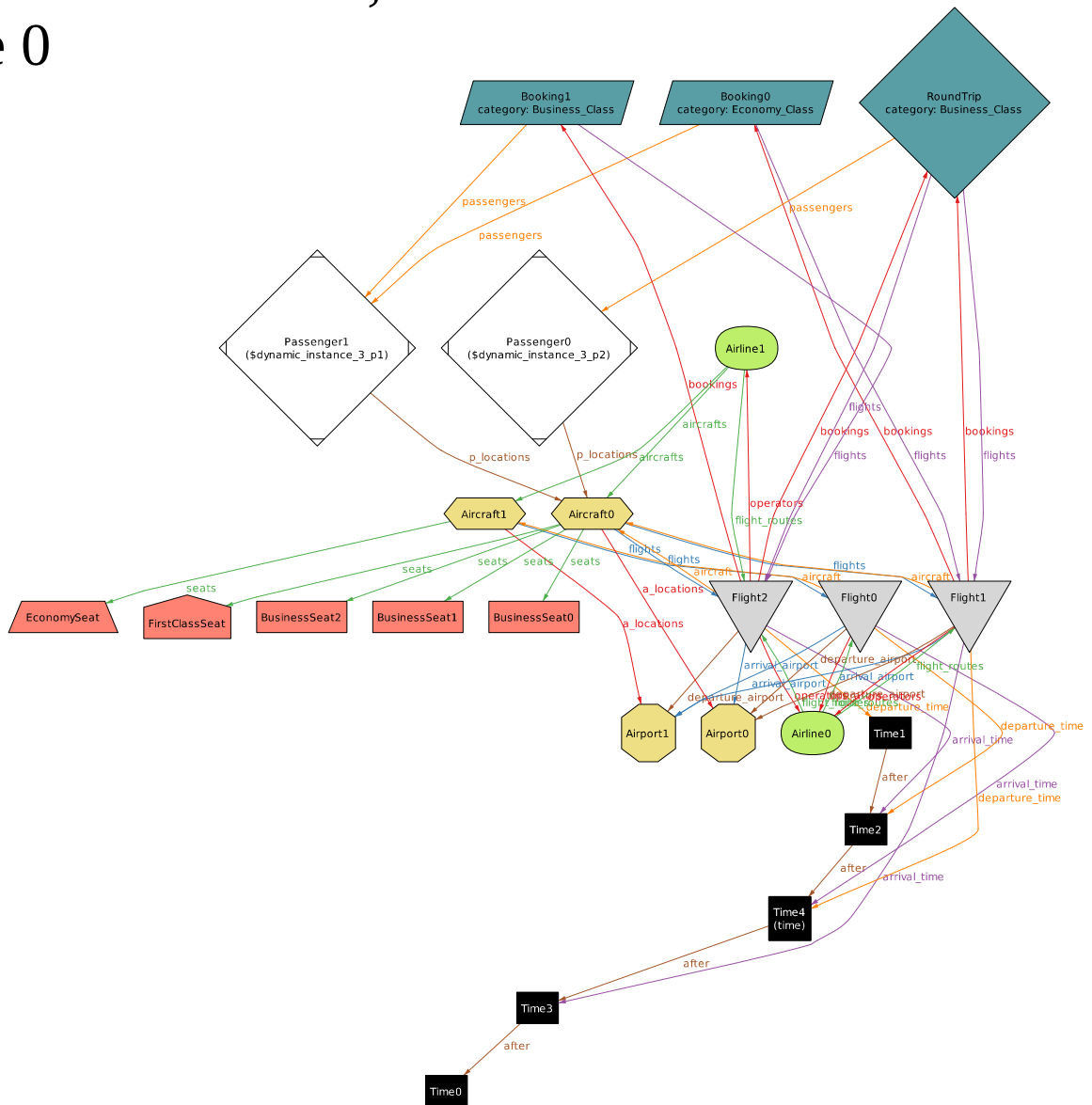


# Dynamic Instance 2





# Dynamic Instance 3, State 0



# Dynamic Instance 3, State 1

