arrTransQuay

arrivalLounge
collPoint
reclaimOffice
arrTransQuay
depTransQuay
arrTermExit
depTermEntrance
porter
busDriver
passenger

generalRepo

AirportRhapsody

busDriver

22

1

12

11

27

10

26

9

28

depTransQuay

2

tempStorageArea

3

6

5

4

7

depTermEntrance

reclaimOffice

arrTermExit

25

8

porter

21

23

20

arrivalLounge

collPoint

24

17

15

16

18

19

14

13

passenger[i]
i = 0,1,...,N-1

1 - instantiate, setFn,
setBn, setMissing,
write

9 - instantiate

17 - reportMissingBags

25 - leaveAirpDown

18 - putBag, size,
whatShouldIDo,

26 - parkTheBusAndLetPassOff

2 - instantiate

10 - instantiate

27 - parkTheBus, isEmpty,
announcingBusBoarding

3 - instantiate, start, join

11 - instantiate,start, join

19 - goCollectABag

4 - instantiate

12 - instantiate

20 - noMoreBagsToCollect,
insertBag, size

28 - setDayEnd

5 - instantiate

13 - takeABus, enterTheBus

21 - insertBag, size

22 - setStatPorter, setCb, setSr
setStatDriver, setQ, setQEmpty,
setS, setSEmpty, setSt, setSi,
setNr, setNa, setMissing,
finalRep

6 - instantiate

14 - leaveBus

23 - restPorter, takeARest,
tryToCollectABag, size

7 - instantiate

15 - prepareNextLeg

24 - setDayEnd

8 - instantiate, start, join

16 - goHome