UML - diagram - cruise - masosco

Dining Hall

attributes
  tables

services
  addTable()
  lookupTable()
  placeGroup()
  seatingChart()
  ageMatch()
  zerooccupants()
  freeseats()
  findTableAgeRange()
  findTableEmpty()
  findTableWithFreeSeats()

Table

attributes
  occupants
  seatsAvailable
  tableName

services
  addPerson()
  averageAge()
  isEmpty()
  lookupPerson()
  spaceFor()

Person

attributes
  age
  name

services
  compareTo

Group

attributes
  people

services
  addPerson()
  averageAge()
  size()

Tester