

Restaurant

Private:

- chefs (list)
- waiters (list)
- hosts (list)
- owner

Public:

- getList_chef
- getList_waiters
- getList_hosts
- getServing
- getRevenue

(Abstract) Employee

Private:

- Type

virtual: tips()

Waiters: public Employee

Private:

- Tables (list)
- orders (list)
- status

Public:

- takeOrders
- giveOrders
- returnOrders
- tips()
- getStatus

Chefs: public Employee

Private:

- skill
- orderque (queue)

Public:

- tips()
- getStatus()

Customers

Private:

- partySize
- table
- type
- waiters
- orders (list)

Public:

- tips_cal