Restaurant

Drive-thru Operator

- A list of cooks
- A list of menu items

showMenu()
takeOrder(menu_item, customer_location)

Drive-thru Operator
States:
- A list of cooks
- A list of menu items

Behaviors:
- showMenu() : show menu list to customer
- takeOrder(menu_item, customer_location) : Confirm order and receive location form customer and send order to cook

Cook

- Stock of ingredients
- Cashier

cookFood(ingredient)

Cook
States:
- Stock of ingredients
- Cashier

Behaviors:
cookFood(ingredient) : Cook the food

Cashier

- A list of menu items
- A list of delivery man

payCash(cash)
payOnline(money)

Cashier
States:
- A list of menu items
- A list of delivery man

Behaviors:
- payCash(cash) : Take cash from delivery man
- payOnline(money) : Receive money

Delivery Man

- Bills
- Customer location

payCash(cash)

Delivery Man
States:
- Bills
- Customer location

Behaviors:
- payCash(cash) : Take cash from customer