Object diagram (Multiple customers/multiple reservations)

Ahmed : Customer

ID = "4MMr3JYKYSdbMhtFeUFmOXjHI823"
name = "Ahmed Tarek"
Email = "ahmed@gmail.com"
Gender = "male"
Role = "customer"

Hussain: Customer

ID = "5O3Y5puwzwZgwm7DysqeJZAE3qn1"
name = "Hussain Osama"
Email = "hussain@gmail.com"
Gender = "male"
Role = "customer"

r3 : Reservation

tableID = 'table-281248579047'
customerID = "4MMr3JYKYSdbMhtFeUFmOXjHI823"
restaurantID = "restaurant-338195604962"
guestName = "Ahmed Tarek"
numberOfSeats = 4
reservationDate = '2022-08-16'
timeslot = '8:00'

r2 : Reservation

tableID = "table-183676804662"
customerID = "5O3Y5puwzwZgwm7DysqeJZAE3qn1"
restaurantID = "restaurant-293676131554"
guestName = "Hussain Osama"
numberOfSeats = 5
ReservationDate = '2022-08-14'
timeslot = '10:00'

r1 : Reservation

tableID = "table-801832641736"
customerID = "4MMr3JYKYSdbMhtFeUFmOXjHI823"
restaurantID = 'restaurant-338195604962'
guestName = 'Ahmed Tarek'
numberOfSeats = 2
ReservationDate = "2022-08-13"
timeslot = '10:00'

t2 : Table

tableID = "table-183676804662"
restaurantID = "restaurant-293676131554"
reservations = {20220814:[4,'5O3Y5puwzwZgwm7DysqeJZAE3qn1','null','null', 'null', 'null']}

t1 : Table

tableID = 'table-801832641736'
restaurantID = "restaurant-338195604962"
reservations = {20220813:[3,'null','4MMr3JYKYSdbMhtFeUFmOXjHI823', 'null', 'null', 'null']}

t5 : Table

tableID = 'table-281248579047'
restaurantID = "restaurant-338195604962"
reservations = {20220816:[3,'4MMr3JYKYSdbMhtFeUFmOXjHI823','null', 'null', 'null', 'null']}

zacks : Resturant

vendorID = 'hipYfQZVq3amKOCVe3cpUSJa6OG3'
restaurantID = " restaurant-293676131554"
restaurantName = "zaks"
imgURL: "zaks.jpeg"
category = "fine dining"
location = "maadi degla 223st"
timeSlots = ['10:00','12:00','14:00','16:00','18:00']
tables = [t1_id,t2_id,t3_id,t4_id,t5_id,t6_id]
description = "Fine dining resturant known for high its quality"
reservations = [r2_id]

mcdonald's : Resturant

vendorID = "hipYfQZVq3amKOCVe3cpUSJa6OG3"
restaurantID = "restaurant-338195604962"
restaurantName = "Mcdonald's"
imgURL: "mcdonalds.jpeg"
category = "fast food"
location = "maadi degla 223st"
timeSlots = ["8:00","10:00","12:00","15:00","17:00"]
tables = [t1_id,t2_id,t3_id,t4_id,t5_id,t6_id,t7_id,t8_id,t9_id,t10_id]
description = "Just Mcdonald's"
reservations = [r1_id,r3_id]