Method createRestaurant(name: string, location: string, admins: Admin[], incomeRecords: IncomeRecord[], settings: Settings, employees: Employee[]):

Create an income record for the restaurant

Create settings for the restaurant

Create a new restaurant with the provided data

Method deleteRestaurant(restaurantID: int):

Delete the restaurant with the given ID from the database

Method setName(name: string):

Set the name of the restaurant with given input

Method setLocation(location: string):

Set the location of the restaurant with given input

Method addAdmin(admin: Admin):

Add an admin to the restaurant with given input

Method removeAdmin(adminID: int):

Remove the admin with the given ID from the restaurant

Method findIncomeRecord(recordID: int):

Find the income record with the given ID and return it

Method updateIncomeRecord(recordID: int, newRecord: IncomeRecord):

Update the income record with the given ID with the provided data

Method addUser(user: User):

Add the user to the restaurant

Method deleteUser(userID: int):

Delete the user with the given ID from the restaurant

Method setRestaurantSettings(settings: Settings):

Set the settings of the restaurant with the given settings

Method setPassCode(joinCode: int):

Set the passcode of the restaurant with given code

Method saveGroup():

Save the group

Method getRestaurantSettings():

Return the settings of the restaurant