User(username, password, type)

* Username: String
* Password: String (User password is not stored as plain text)
* Type: int
  + 0: admin
  + 1: teacher
  + 2: student

Reservations(id, username, room, date, startingTime, endingTime)

* Id: integer
* Username: String (Same as User’s username)
* Room: int (Room id)
* Date: Date (String (‘yyyy-mm-dd’))
* StartingTime: String ‘hh:mm:ss’
* EndingTime: String ‘hh:mm:ss’

Room(id, name, building, teacherOnly, capacity, photos, description)

* Id: int
* Name: String
* Building: int (Building id)
* TeacherOnly: Boolean
* Capacity: int
* Photos: String (url to photos)
* Description: String
* Type: String (Project room, lecture hall)

Building(id, name, roomCount, address, availableBikes, maxBikes)

* Id: int
* Name: String
* RoomCount: int
* Address: String
* AvailableBikes: int
* MaxBikes: int

BikeReservation(id, building, numBikes, date, startingTime, endingTime)

* Id: int
* Building: int
* NumBikes: int
* Date: Date (String (‘yyyy-mm-dd’))
* StartingTime: String ‘hh:mm:ss’
* EndingTime: String ‘hh:mm:ss’

CalenderItems(id, user, title, date, startingTime, endingTime, description)

* Id: int
* User: String
* Title: String
* Date: Date (String (‘yyyy-mm-dd’))
* StartingTime: String ‘hh:mm:ss’
* EndingTime: String ‘hh:mm:ss’
* Description: String

Food(id, name, price)

* Id: int
* Name: String
* Price: float

FoodBuilding(building, food)

* Building: int (foreign key building id)
* Food: int (foreign key food id)

FoodReservation(reservation, food, quantity)

* Reservation: int (foreign key reservation id)
* Food: int (foreign key food id)
* Quantity: int