User(username, password, type)

* Username: String
* Password: String (User password is not stored as plain text)
* Type: int

Reservations(id, username, room, date, starting\_time, ending\_time)

* Id: integer
* Username: String (Same as User’s username)
* Room: int (Room id)
* Date: Date
* Starting\_time: int
* Ending\_time: int

Room(id, name, building, teacher\_only, capacity, photos, description)

* Id: int
* Building: int (Building id)
* Teacher\_only: Boolean
* Capacity: int
* Photos: String (url to photos)
* Description: String

Building(id, name, room\_count, address)

* Id: int
* Name: String
* Room\_count: int
* Address: String