

Person
<u>Person_ID</u>
Name
DOB
Gender

Entry_Log
<u>Timestamp</u>

Location_Reading
<u>Timestamp</u>

Location Sensor

Equipment Sensor

Events
<u>Event_ID</u>
Description
Start_time
End_time
Capacity

Sensor
<u>Sensor_ID</u>
Coverage

Employee
Schedule
Employee_Type
Salary per hour

Member
Membership_ID

University_Affiliate
Department

Space
<u>Space_ID</u>
Description
Max_Capacity

Trainer
Credentials

Desk_Employee

Family
Credit_Card

Employee_Exit_Log
<u>timestamp</u>

Non-Student
Member_Type
Credit_Card

Student
Student_Type

Usage_Reading
<u>Timestamp</u>

Equipment
<u>Equipment_ID</u>
Equipment_Type
Is_Available