

Free Diagram Documentation

Link to schema: <https://app.quickdatabasediagrams.com/#/d/67UvCc>

LearningBuilding

| Field | Description | Type | Default | Other |
|----------------|-------------|------|---------|--------|
| buildingID | | int | | PK |
| buildingNumber | | int | | UNIQUE |
| cratedBy | | int | | FK |

Elevator

| Field | Description | Type | Default | Other |
|------------|-------------|------|---------|------------|
| elevatorID | | int | | PK |
| capacity | | INT | | |
| buildingID | | int | | FK, UNIQUE |

Floor

| Field | Description | Type | Default | Other |
|-------------|-------------|------|---------|------------|
| floorID | | int | | PK |
| buildingID | | int | | FK, UNIQUE |
| floorNumber | | int | | |

Classroom

| Field | Description | Type | Default | Other |
|-----------------|-------------|------|---------|-------|
| classroomID | | int | | PK |
| floorID | | int | | FK |
| capacity | | int | | |
| numberOfchairs | | int | | |
| classroomNumber | | int | | |
| classSchedules | | json | | |

Locker

| Field | Description | Type | Default | Other |
|----------------|-------------|---------|---------|-------|
| lockerID | | int | | PK |
| floorID | | int | | FK |
| ownerID | | int | | FK |
| itsBusy | | boolean | | |
| obtainmentDate | | date | | |
| expirationDate | | date | | |

VendingMachines

| Field | Description | Type | Default | Other |
|-----------|-------------|------|---------|-------|
| machineID | | int | | PK |
| floorID | | int | | FK |
| capacity | | int | | |

Bathroom

| Field | Description | Type | Default | Other |
|------------|-------------|--------|---------|-------|
| bathroomID | | int | | PK |
| floorID | | int | | FK |
| sex | | string | | |
| capacity | | int | | |

Administrator

| Field | Description | Type | Default | Other |
|----------|-------------|--------|---------|--------|
| AdminID | | int | | PK |
| Name | | String | | |
| password | | String | | |
| username | | String | | UNIQUE |

Student

| Field | Description | Type | Default | Other |
|-----------|-------------------------------------|--------|---------|-------|
| StudentID | | int | | PK |
| name | | String | | |
| faculty | | String | | |
| gender | gender identity | string | | |
| sex | biological sex | string | | |
| age | | int | | |
| level | undergraduate, postgraduate, etc | string | | |