Updated Logical Design

CS480UIC covid_tracing

https://github.com/CS480UIC/covid_tracing

university

university_id SMALLINT UNSIGNED (PK)
university_name VARCHAR(60) NOT NULL
city VARCHAR(50) M-1 NOT NULL

department

department_id SMALLINT UNSIGNED (PK)
department_name VARCHAR(60) NOT NULL
building_name VARCHAR(50) M-1 NOT NULL
university_id SAMLLINT UNSIGNED (FK) UNIQUE

department_employee

department_id SMALLINT UNSIGNED(PK, FK)
employee_id SMALLINT UNSIGNED (PK, FK)
department_employee_id SMALLINT UNSIGNED NOT NULL

employee

employee_id SMALLINT UNSIGNED(PK) UNIQUE
employee_full_name VARCHAR(60) M-1 NOT NULL
department_id SMALLINT UNSIGNED (FK)

student

student_id SMALLINT UNSIGNED(PK) UNIQUE
student_full_name M-1 NOT NULL
department_id SMALLINT UNSIGNED (FK)

vaccine_status

vaccine_name VARCHAR(60) NOT NULL
date DATE M-1 NOT NULL
employee_id SMALLINT UNSIGNED (PK,FK) UNIQUE
student_id SMALLINT UNSIGNED (PK, FK) UNIQUE

schedule

course_name VARCHAR(50) NOT NULL
time TIME M-1 NOT NULL
employee_id SMALLINT UNSIGNED (PK, FK) UNIQUE
student_id SMALLINT UNSIGNED (PK, FK) UNIQUE