LECTURER TABLE

-- CREATE TABLE staff\_mngt.lecturer (

-- lecturer\_id SERIAL PRIMARY KEY,

-- full\_name VARCHAR(50) NOT NULL,

-- email VARCHAR(100) UNIQUE NOT NULL,

-- phone VARCHAR(15));

INSERT INTO staff\_mngt.lecturer (lecturer\_id, full\_name, email, phone)

VALUES

(112345, 'Nti Amu', 'ntiamu@st.ug.edu.gh', '0241576472'),

(212345, 'Alhassan Moro', 'almoro@st.ug.edu.gh', '0272800472'),

(312345, 'Michael Agyapong', 'mipong@st.ug.edu.gh', '0241576000'),

(412345, 'James Forth', 'jaforth@st.ug.edu.gh', '0541909082'),

(512345, 'David Attakorah', 'dakorah@st.ug.edu.gh', '0256784532'),

(612345, 'John Asiamah', 'jomiah@st.ug.edu.gh', '0262879999'),

(712345, 'Abu Trica', 'aburica@st.ug.edu.gh', '0256433312')

TEACHING ASSISTANT TABLE

-- CREATE TABLE staff\_mngt.teaching\_assistant (

-- ta\_id SERIAL PRIMARY KEY,

-- fullname VARCHAR(50) NOT NULL,

-- email VARCHAR(100) UNIQUE NOT NULL,

-- phone VARCHAR(15)

-- );

INSERT INTO staff\_mngt.teaching\_assistant (ta\_id, fullname, email, phone)

VALUES

(002345, 'Boamah isaac', 'boac@gmail.com', '0591576472'),

(002345, 'Alhassan Ali', 'alhahi@gmail.com', '0297800472'),

(002345, 'Michaelle Agyaponmaa', 'micmaa@gmail.com', '0551576000'),

(002345, 'Jamie Fosu', 'jamsu@gmail.com', '0532909082'),

(002345, 'Daniel Attah', 'dantah@gmail.com', '02500084532'),

(002345, 'John Anim', 'jonim@gmail.com', '0262870000'),

(002345, 'Aba Tawiah', 'abawiah@gmail.com', '0256433329')

COURSES TABLE

-- CREATE TABLE course\_mngt.course (

-- course\_id SERIAL PRIMARY KEY,

-- course\_name VARCHAR(100) NOT NULL,

-- course\_code VARCHAR(10) UNIQUE NOT NULL

-- );

-- INSERT INTO course\_mngt.course (course\_id, course\_name,course\_code) VALUES

-- ('1202','Computer System Design', 'CPEN 202'),

-- ('2204','Data Stuctures and Algorithms', 'CPEN 204'),

-- ('3206','Linear Circuits', 'CPEN 206'),

-- ('4208','Software Engineering', 'CPEN 208'),

-- ('5210','Academic Writing II', 'CBAS 210'),

-- ('6212','Data Communications', 'CPEN 212'),

-- ('7202','Differential Equations', 'SENG 202');

COURSES ENROLLMENT

--CREATE TABLE course\_mngt.enrollment (

-- enrollment\_id SERIAL PRIMARY KEY,

-- student\_id VARCHAR(8) REFERENCES student\_mngt.student(student\_id),

-- course\_id INT REFERENCES course\_mngt.course(course\_id),

-- enrollment\_date DATE NOT NULL

-- );

-- INSERT INTO course\_mngt.enrollment (student\_id, course\_id, enrollment\_date) VALUES

-- (11238011, 1202, '2024-06-01'),

-- (11238012, 1202, '2024-06-02'),

-- (11238013, 2204, '2024-06-03'),

-- (11238014, 2204, '2024-06-04'),

-- (11238015, 3206, '2024-06-05'),

-- (11238016, 3206, '2024-06-06'),

-- (11238017, 4208, '2024-06-07'),

-- (11238018, 4208, '2024-06-08'),

-- (11238019, 4208, '2024-06-09'),

-- (11238020, 3206, '2024-06-10'),

-- (11238021, 5210, '2024-06-11'),

-- (11238022, 5210, '2024-06-12'),

-- (11238023, 5210, '2024-06-13'),

-- (11238024, 6212, '2024-06-14'),

-- (11238025, 6212, '2024-06-15'),

-- (11238026, 6212, '2024-06-16'),

-- (11238027, 6212, '2024-06-17'),

-- (11238028, 7202, '2024-06-18'),

-- (11238029, 7202, '2024-06-19'),

-- (11238030, 7202, '2024-06-20');

COURSE ASSIGNMENT

-- CREATE TABLE course\_mngt.course\_assignment (

-- assignment\_id SERIAL PRIMARY KEY,

-- course\_id INT REFERENCES course\_mngt.course(course\_id),

-- lecturer\_id INT REFERENCES staff\_mngt.lecturer(lecturer\_id),

-- assignment\_date DATE NOT NULL

-- );

-- INSERT INTO course\_mngt.course\_assignment (assignment\_id, course\_id, lecturer\_id, assignment\_date)

-- VALUES

-- (1, 1202, 112345, '2023-09-01'),

-- (2, 2204, 212345, '2023-09-15'),

-- (3, 3206, 312345, '2023-10-01'),

-- (4, 4208, 412345, '2023-10-15'),

-- (5, 5210, 512345, '2023-11-01'),

-- (6, 6212, 612345, '2023-11-15'),

-- (7, 7202, 712345, '2023-12-01'),

-- (8, 1202, 112345, '2023-12-15');

STUDENTS TABLE

CREATE TABLE students (

student\_id INT PRIMARY KEY, -- Unique identifier for each student

first\_name VARCHAR(255) NOT NULL, -- Student's first name

last\_name VARCHAR(255) NOT NULL, -- Student's last name

email VARCHAR(255) UNIQUE NOT NULL, -- Student's email address (must be unique)

phone VARCHAR(20) -- Student's phone number

);

FEES TABLE

-- CREATE TABLE student\_mngt.fees (

-- student\_id VARCHAR(8) PRIMARY KEY REFERENCES student\_mngt.student(student\_id),

-- total\_fees DECIMAL(10, 2)

-- );

-- Inserting fees data into the fees table

-- INSERT INTO student\_mngt.fees (student\_id, total\_fees) VALUES

-- ('11238011', 1500.00),

-- ('11238012', 1500.00),

-- ('11238013', 1500.00),

-- ('11238014', 1500.00),

-- ('11238015', 1500.00),

-- ('11238016', 1500.00),

-- ('11238017', 1500.00),

-- ('11238018', 1500.00),

-- ('11238019', 1500.00),

-- ('11238020', 1500.00),

-- ('11238021', 1500.00),

-- ('11238022', 1500.00),

-- ('11238023', 1500.00),

-- ('11238024', 1500.00),

-- ('11238025', 1500.00),

-- ('11238026', 1500.00),

-- ('11238027', 1500.00),

-- ('11238028', 1500.00),

-- ('11238029', 1500.00),

-- ('11238030', 1500.00),

-- ('11238031', 1500.00),

-- ('11238032', 1500.00),

-- ('11238033', 1500.00),

-- ('11238034', 1500.00),

-- ('11238035', 1500.00),

-- ('11238036', 1500.00),

-- ('11238037', 1500.00),

-- ('11238038', 1500.00),

-- ('11238039', 1500.00),

-- ('11238040', 1500.00),

-- ('11238041', 1500.00),

-- ('11238042', 1500.00),

-- ('11238043', 1500.00),

-- ('11238044', 1500.00),

-- ('11238045', 1500.00),

-- ('11238046', 1500.00),

-- ('11238047', 1500.00),

-- ('11238048', 1500.00),

-- ('11238049', 1500.00),

-- ('11238050', 1500.00),

-- ('11238051', 1500.00),

-- ('11238052', 1500.00),

-- ('11238053', 1500.00),

-- ('11238054', 1500.00),

-- ('11238055', 1500.00),

-- ('11238056', 1500.00),

-- ('11238057', 1500.00),

-- ('11238058', 1500.00),

-- ('11238059', 1500.00),

-- ('11238060', 1500.00),

-- ('11238061', 1500.00),

-- ('11238062', 1500.00),

-- ('11238063', 1500.00),

-- ('11238064', 1500.00),

-- ('11238065', 1500.00),

-- ('11238066', 1500.00),

-- ('11238067', 1500.00),

-- ('11238068', 1500.00),

-- ('11238069', 1500.00),

-- ('11238070', 1500.00);