

--Create a databases

```
create database guviZenfsd56;
```

--Select database

```
use guviZenfsd56;
```

-- Create users_new table

```
create table users_new (  
    user_id INT AUTO_INCREMENT PRIMARY KEY,  
    email VARCHAR (100) UNIQUE NOT NULL,  
    password VARCHAR (255) NOT NULL,  
    role ENUM ('student', 'teacher', 'admin') NOT NULL,  
);
```

-- Create Courses table

```
create table Courses (  
    course_id INT AUTO_INCREMENT PRIMARY KEY,  
    course_name VARCHAR (100) NOT NULL,  
    course_description TEXT,  
    teacher_id INT,  
    FOREIGN KEY (teacher_id) REFERENCES users_new(user_id)  
);
```

-- Create ClassSections table

```
create table ClassSections (  
    section_id INT AUTO_INCREMENT PRIMARY KEY,  
    course_id INT,  
    section_name VARCHAR (100) NOT NULL,  
    section_date DATE,  
    section_day ENUM ('Monday', 'Tuesday', 'Wednesday', 'Thursday', 'Friday') NOT NULL,  
    start_time TIME,  
    end_time TIME,  
    FOREIGN KEY (course_id) REFERENCES Courses(course_id)  
);
```

-- Insert into users_new table

Insert into users_new (email, password, role) VALUES

```
('dhinesh123@gmail.com', 'password1', 'Mentor'),  
( 'dhinesh456@gmail.com', 'password2', 'Student'),  
( 'dhinesh789@gmail.com', 'password3', 'Admin');
```

-- Insert into Courses table

Insert into Courses (course_name, course_description, teacher_id) VALUES

```
('JavaScript', 'Basic Javascript contents', 1),  
( 'Html & css', 'Basic of Html & Css', 1),  
( 'DOM', 'Basic of DOM', 1),  
( 'Reactjs', 'Basic of Reactjs', 1),  
( 'Nodejs', 'Basic of Nodejs', 1);
```

-- Insert into ClassSections table

Insert into ClassSections (course_id, section_name, section_date, section_day, start_time, end_time) VALUES

```
(1, 'Day -1: Introduction to Browser & web', '2024-07-15', 'Monday', '18:30:00', '21:30:00'),  
(1, 'Day -2: Datatypes', '2024-07-15', 'Tuesday', '18:30:00', '21:30:00'),  
(1, 'Day -3: JS array & objects', '2024-07-15', 'Wednesday', '18:30:00', '21:30:00'),  
(2, 'Day -1: HTML', '2024-07-15', 'Thursday', '18:30:00', '21:30:00'),  
(2, 'Day -2: HTML & CSS', '2024-07-15', 'Friday', '18:30:00', '21:30:00'),  
(2, 'Day -3: HTML & CSS', '2024-07-15', 'Monday', '18:30:00', '21:30:00'),  
(3, 'Day -1: DOM', '2024-07-15', 'Tuesday', '18:30:00', '21:30:00'),  
(3, 'Day -2: Document vs Window', '2024-07-15', 'Wednesday', '18:30:00', '21:30:00'),  
(3, 'Day -3: Recap of Topics', '2024-07-15', 'Thursday', '18:30:00', '21:30:00'),  
(4, 'React- Day -1: ES5 vs ES6', '2024-07-15', 'Friday', '18:30:00', '21:30:00'),  
(4, 'React- Day -2: React', '2024-07-15', 'Monday', '18:30:00', '21:30:00'),  
(4, 'React- Day -3: React hooks & states', '2024-07-15', 'Tuesday', '18:30:00', '21:30:00'),  
(5, 'Nodejs- Day -1: Nodejs', '2024-07-15', 'Wednesday', '18:30:00', '21:30:00'),  
(5, 'Nodejs- Day -2: Nodejs & Express.js', '2024-07-15', 'Thursday', '18:30:00', '21:30:00'),  
(5, 'Nodejs- Day -3: Node & mongo DB connectivity', '2024-07-15', 'Friday', '18:30:00', '21:30:00');
```

-- Show tables