// Extend the schema for Zen class to include company drive details

const zenClassSchema = {

instructor: String,

schedule: String,

duration: Number,

capacity: Number,

enrolledStudents: [{

name: { type: String, ref: 'Student' },

attendance: { type: Boolean, default: false },

taskScore: { type: Number, default: 0 }

}],

companyDrive: {

companyName: String,

driveDate: Date,

driveLocation: String,

driveDetails: String

}

};

// Sample data including company drive details

const zenClassesWithCompanyDrive = [

{

instructor: "Zen Master 1",

schedule: "Monday 9:00 AM",

duration: 60,

capacity: 20,

enrolledStudents: [

{ name: "Alice", attendance: true, taskScore: 90 },

{ name: "Bob", attendance: true, taskScore: 85 },

{ name: "Charlie", attendance: false, taskScore: 0 }

],

companyDrive: {

companyName: "Example Company 1",

driveDate: new Date("2024-04-15"),

driveLocation: "Company Campus 1",

driveDetails: "Recruitment for Software Engineers"

}

},

{

instructor: "Zen Master 2",

schedule: "Wednesday 6:00 PM",

duration: 90,

capacity: 15,

enrolledStudents: [

{ name: "Alice", attendance: true, taskScore: 95 },

{ name: "Diana", attendance: false, taskScore: 0 }

],

companyDrive: {

companyName: "Example Company 2",

driveDate: new Date("2024-04-20"),

driveLocation: "Company Campus 2",

driveDetails: "Recruitment for Data Analysts"

}

},

{

instructor: "Zen Master 3",

schedule: "Friday 7:30 AM",

duration: 75,

capacity: 25,

enrolledStudents: [

{ name: "Bob", attendance: true, taskScore: 80 },

{ name: "Eve", attendance: true, taskScore: 88 },

{ name: "Frank", attendance: true, taskScore: 92 },

{ name: "Grace", attendance: false, taskScore: 0 }

],

companyDrive: {

companyName: "Example Company 3",

driveDate: new Date("2024-04-25"),

driveLocation: "Company Campus 3",

driveDetails: "Recruitment for Marketing Executives"

}

}

];

// Assuming you're using a MongoDB model (like ZenClass model defined previously)

/\*

const ZenClass = require('./models/zenClass');

// Inserting sample data including company drive details into MongoDB using Mongoose

const insertSampleDataWithCompanyDrive = async () => {

try {

await ZenClass.insertMany(zenClassesWithCompanyDrive);

console.log('Sample data with company drive details inserted successfully.');

} catch (error) {

console.error('Error inserting sample data with company drive details:', error);

}

};

insertSampleDataWithCompanyDrive();

\*/

// If you're not using a specific DBMS with Node.js, you can use this sample data with company drive details to populate your database accordingly.