**SQL ASSiGNMENT TASK 1**

**Task 1. Database Design:**

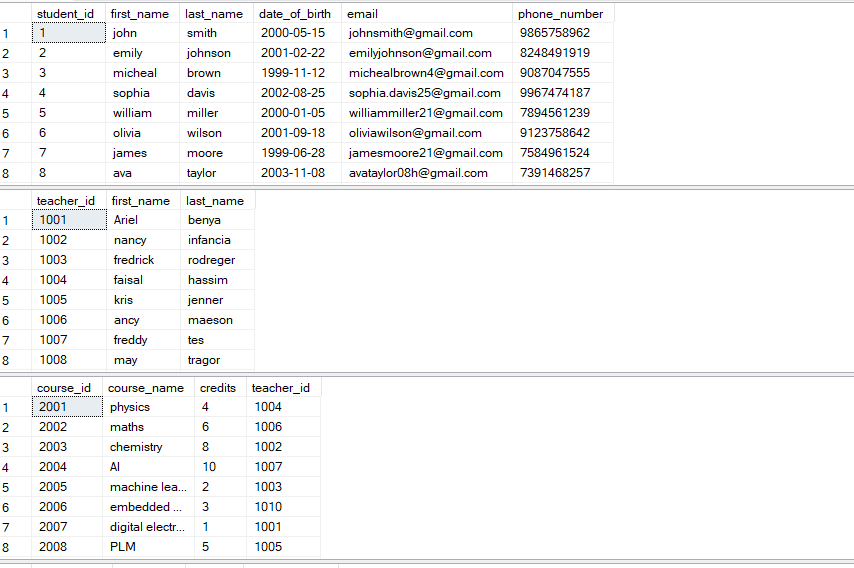
**1. Create the database named "SISDB"**

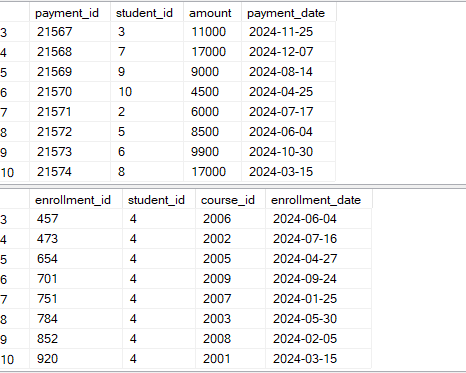
**2. Define the schema for the Students, Courses, Enrollments, Teacher, and Payments tables based on the provided schema. Write SQL scripts to create the mentioned tables with appropriate data types, constraints, and relationships. a. Students b. Courses c. Enrollments d. Teacher e. Payments**

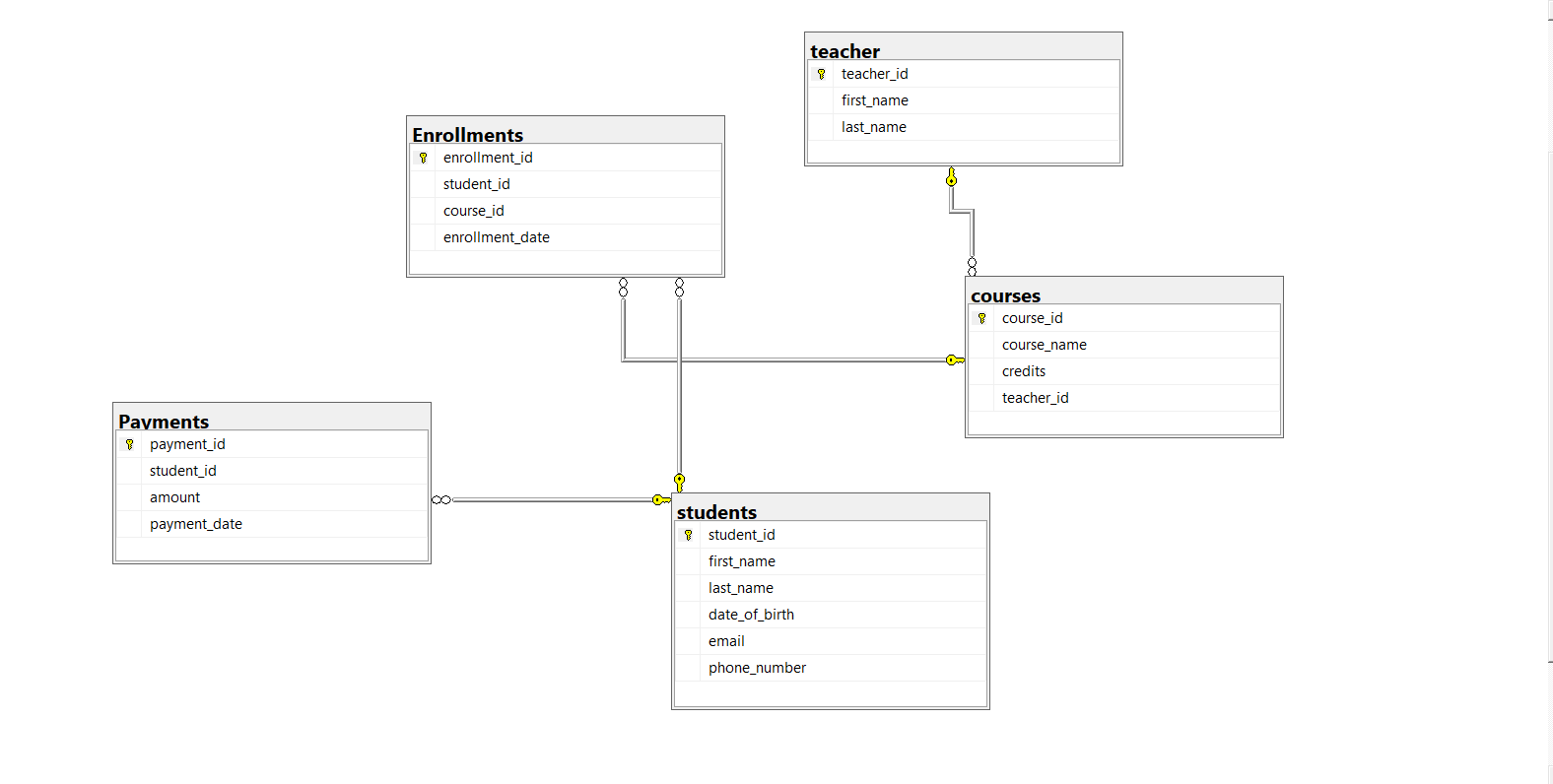
**3. Create an ERD (Entity Relationship Diagram) for the database.**

**4. Create appropriate Primary Key and Foreign Key constraints for referential integrity.**

**5. Insert at least 10 sample records into each of the following tables. i. ii. iii. Students Courses Enrollments iv. Teacher v. Payments**

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