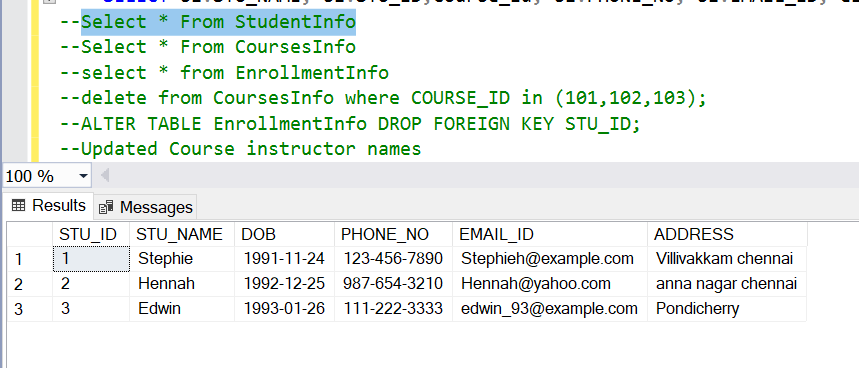
**Task1**

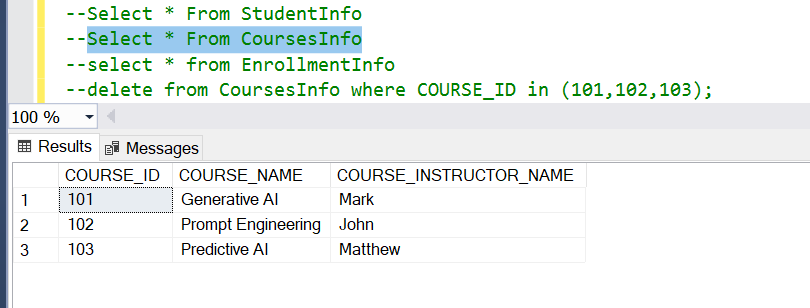
**Project Title: Academic Management System ( using SQL)**

**1.Database Creation and 2.Data Creation**

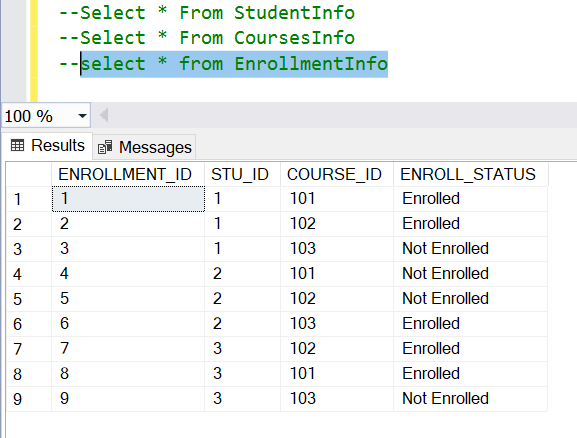
Create the StudentInfo table with columns STU\_ ID, STU\_NAME, DOB, PHONE\_NO, EMAIL\_ID,ADDRESS. and insert some sample data for StudentInfo table



Create the CoursesInfo table with columns COURSE\_ID, COURSE\_NAME,COURSE\_INSTRUCTOR NAME and insert some sample data for CoursesInfo table

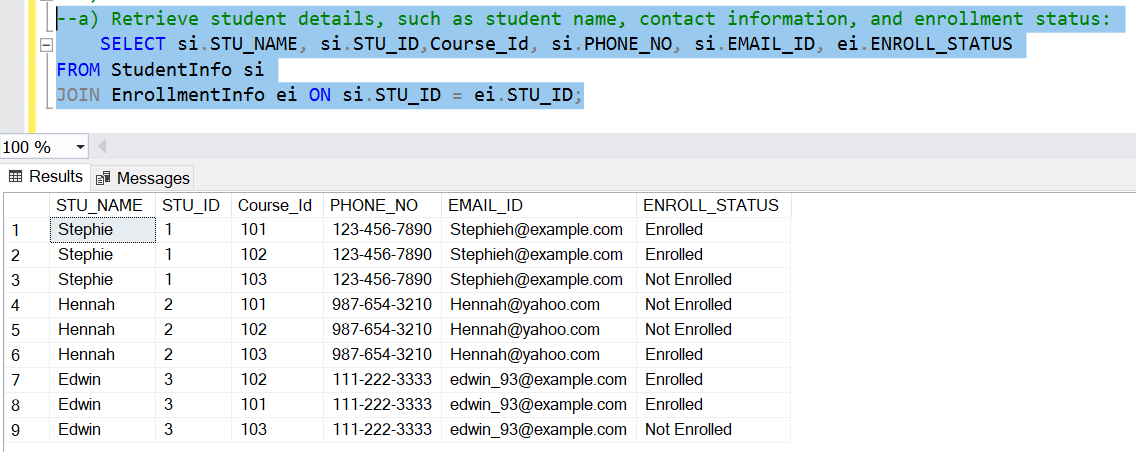


Create the EnrollmentInfo with columns ENROLLMENT\_ID, STU\_ ID, COURSE\_ID, ENROLL\_STATUS(Enrolled/Not Enrolled). The FOREIGN KEY constraint in the EnrollmentInfo table references the STU\_ID column in the StudentInfo table and the COURSE\_ID column in the CoursesInfo table.

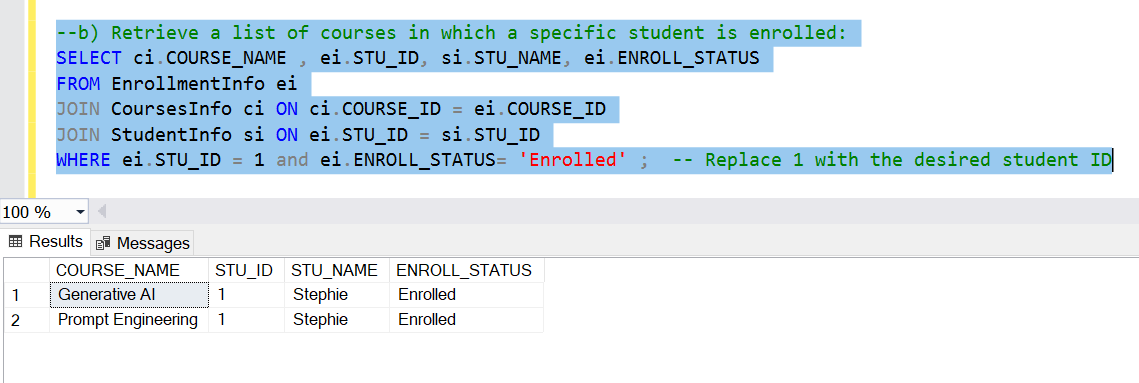


**3. Retrieve the Student Information**

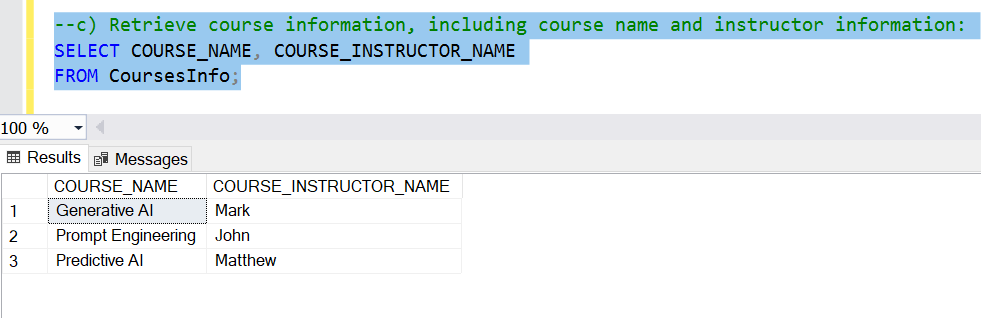
**a) Retrieve student details, such as student name, contact information, and enrollment status**

****

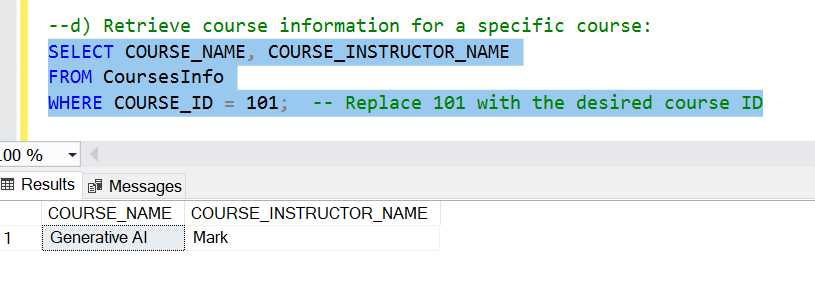
**b) Retrieve a list of courses in which a specific student is enrolled.**

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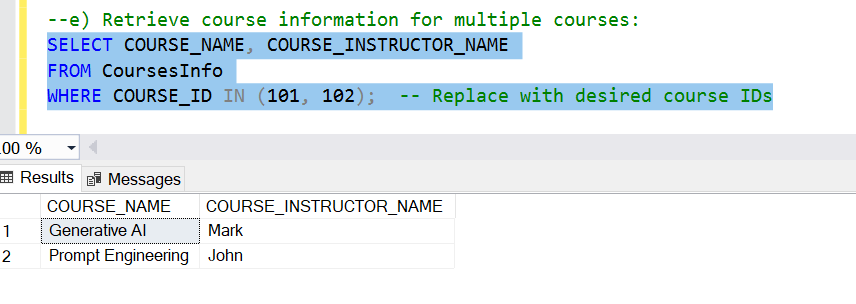
**c) Retrieve course information, including course name and instructor information**

****

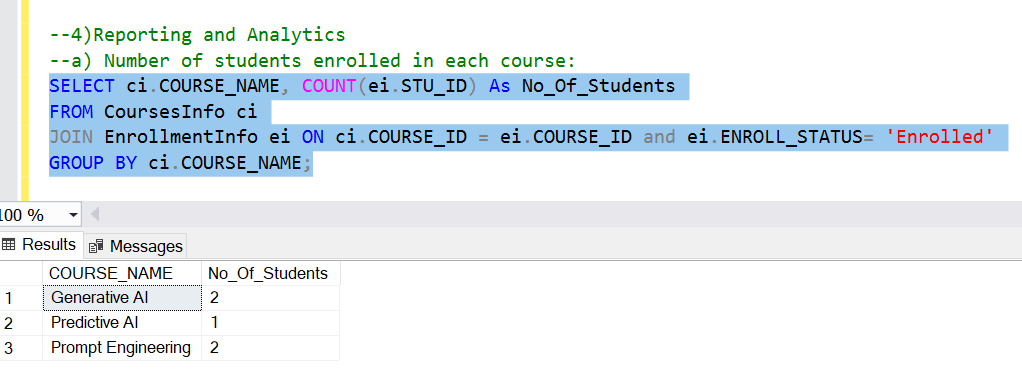
**d) Retrieve course information for a specific course**

****

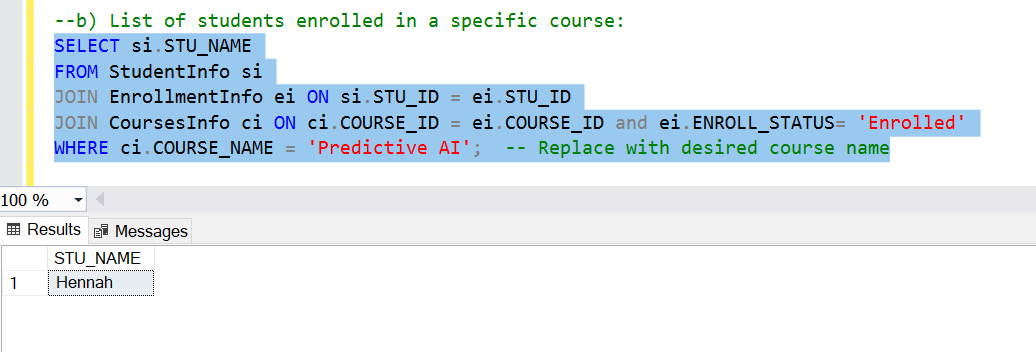
**e) Retrieve course information for multiple courses**

**  
4. Reporting and Analytics (Using joining queries)**

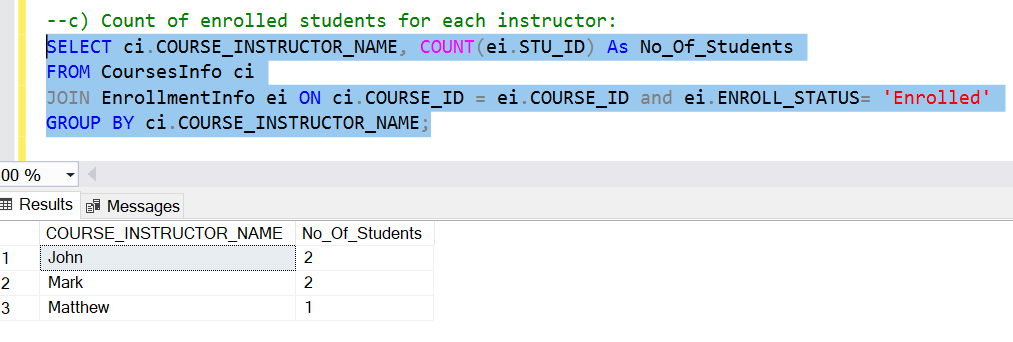
**a) Number of students enrolled in each course**

****

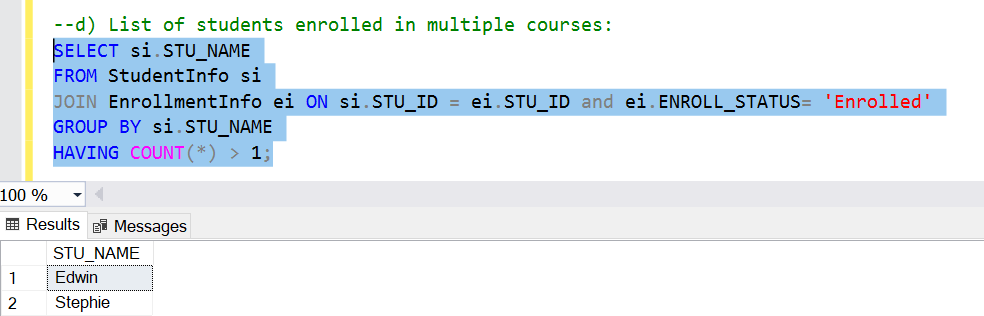
**b) List of students enrolled in a specific course**

****

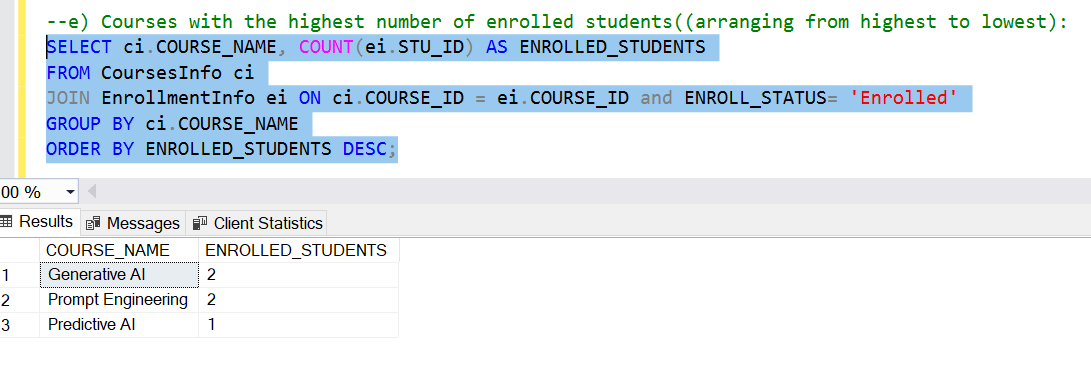
**c) Count of enrolled students for each instructor**

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**d) List of students enrolled in multiple courses**

****

**e) Courses with the highest number of enrolled students((arranging from highest to lowest)**

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