

PROJECT NAME: School Grading System.

1. Database Creation and Selection: Created a database named school_grading_system and selected it using USE school_grading_system;.

2. Table Creation: Created tables for Students, Courses, Teachers, Grades, and Users to store relevant information about students, courses, teachers, grades, and user accounts, respectively.

3. Data Insertion: Insert sample data into the Students, Teachers, Courses, Grades, and Users tables to populate them with initial records.

4. Stored Procedures: Created stored procedures to add students, courses, teachers, and grades to the respective tables.

5. Trigger Creation: Created a trigger DeleteGradesOnCourseDelete to automatically delete associated grades when a course is deleted from the Courses table.

6. Data Insertion and Viewing: Continued to insert additional sample data into the Students, Teachers, Courses, Grades, and Users tables, and then viewed the tables to verify the data.

7. Additional Tables: Created tables for Assignments and Exams to store assignment and exam grades, respectively, and inserted sample data into these tables.

8. Data Viewing: Viewed all tables in the database to ensure that data was successfully inserted into each table and to check the structure and contents of the tables.

Overall, the provided SQL commands cover the setup, population, and verification of tables and data within the school grading system database.