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| Julie Sweany | |
|  | Your Answers |
| **1** | Update student record |
| Screen shot of the result grid showing the updated record |
| Text of your UPDATE  -- 11.1 - Julie Sweany  USE College;  -- Update last name, email address, and MajorID for a student record.  UPDATE Student  SET  LastName = 'Ritcher',  Email = 'PaulinaRitcher@college.edu',  MajorID = 3  WHERE  ID = 16; |
| **2** | Add new student |
| Screen shot of the result grid showing the new record |
| Text of your INSERT statement  -- 11.2 - Julie Sweany  USE College;  -- Add a new student record.  INSERT INTO Student (FirstName, LastName, EMail, DateOfBirth, Sex, EnrolledDate, MajorID, Scholarship)  VALUES ('Wayne', 'Grindle', 'WayneGrindle@college.edu', '1997-06-16', 'M', current\_date(), 8, 4250.00) ; |
| **3** | Attempt to add a student a second time |
| Screen shot of the Output Windows showing the error that resulted from attempting the second add. |
| Line of code that prevents the second insert from CollegeCreate  UNIQUE INDEX Email\_UNIQUE (Email ASC) COMMENT '', |
| Explain why this was designed this way  Adding an insert statement a second time is a mistake people are likely to make and it needs to be avoided, since it could skew results (for example, averages would not be computed properly). It was necessary to make sure the Email column was unique, since the Student ID is auto incremented and the other fields could legitimately have duplicate values. |
| **4** | Removing a course |
| SQL to remove the course  -- 11.4 - Julie Sweany  USE College;  -- Delete record for course "NS 1020 - Blood Letting"  DELETE FROM Course  WHERE  ID = 15; |
| Screen shot of the result grid showing the course is no longer in the system. |

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| **5** | Removing a department |
| Screen shot of the Output Window. Be sure to widen column so I can see the complete message. |
| Three DELETE SQL statements  -- 11.5 - Julie Sweany  -- Delete all information for the Romance Languages department.  USE College;  DELETE FROM Faculty  WHERE DepartmentID = 5;  DELETE FROM Course  WHERE DepartmentID = 5;  DELETE FROM Department  WHERE ID = 5; |
| **6** | Add course, section, student and registration. |
| Screen shot of the four results of the SELECT statement. |
| Four INSERT SQL statements  -- 11.6 - Julie Sweany  USE College;  -- Add new course  INSERT INTO course (Name, DepartmentID, CreditHours)  VALUES ('IT 2014 - C# Programming', 1, 3);  -- Add new section  INSERT INTO Section (Name, Capacity, CourseID, TaughtbyID, SemesterID) VALUES ('MWF 1:50', 24, 20, 5, 1);  -- Insert new student  INSERT INTO student (FirstName, LastName, EMail, DateOfBirth, Sex, EnrolledDate, Scholarship, MajorID)  VALUES ('Julie', 'Sweany', 'JulieSweany@college.edu', '1992-09-16', 'F', current\_date(), 4000, 1);  -- Register new student for a section of the new course  INSERT INTO registration (StudentID, SectionID, Grade)  VALUES (104, 51, 3.8); |