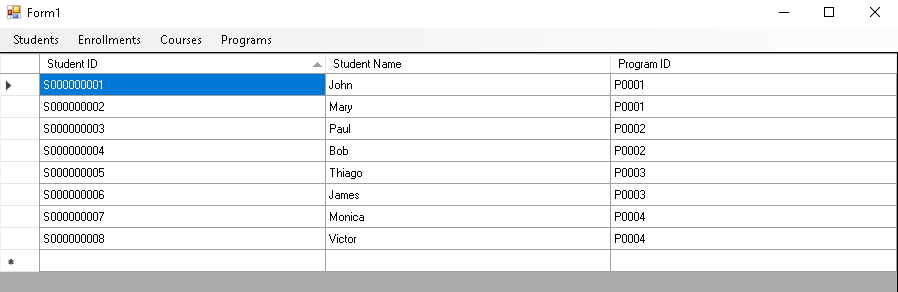
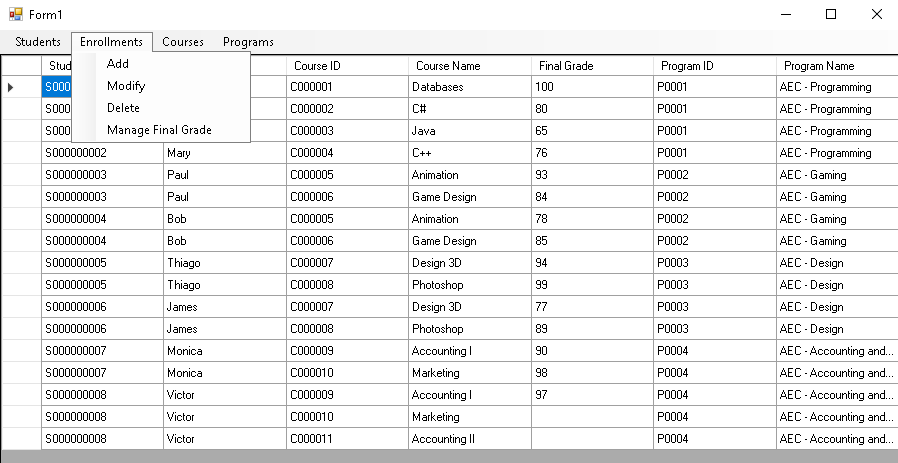
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| Final Project – Multi-Tier Application |
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| Thiago Soares de Souza  14/04/2023 |

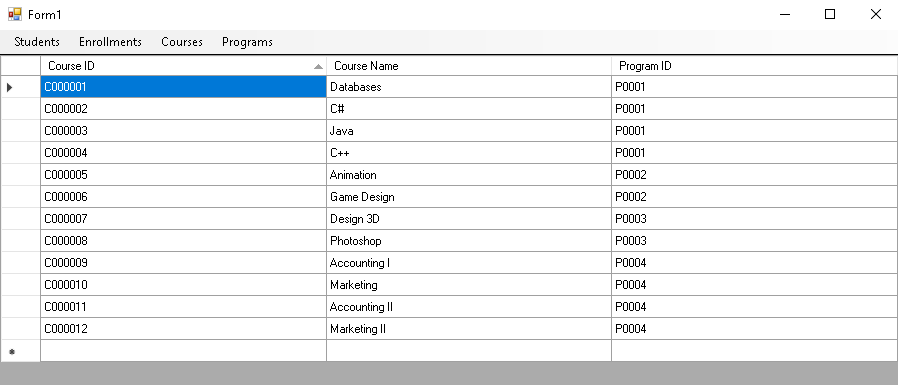
* Display Student



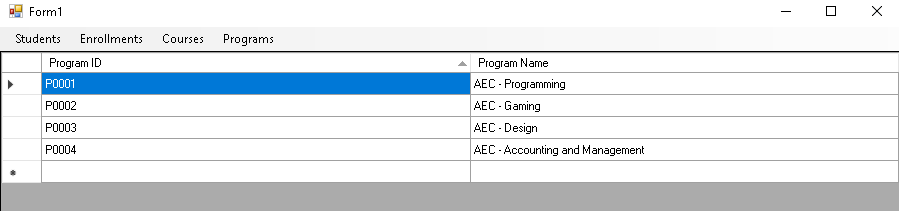
* Display Enrollments



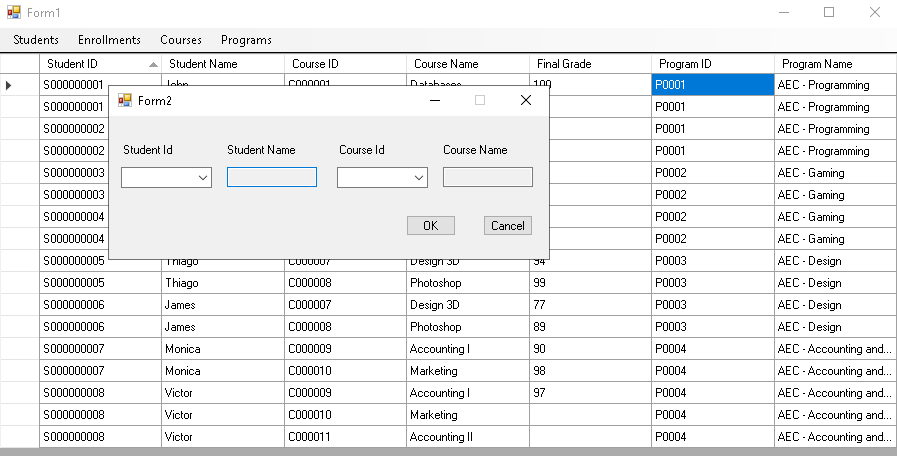
* Display Courses

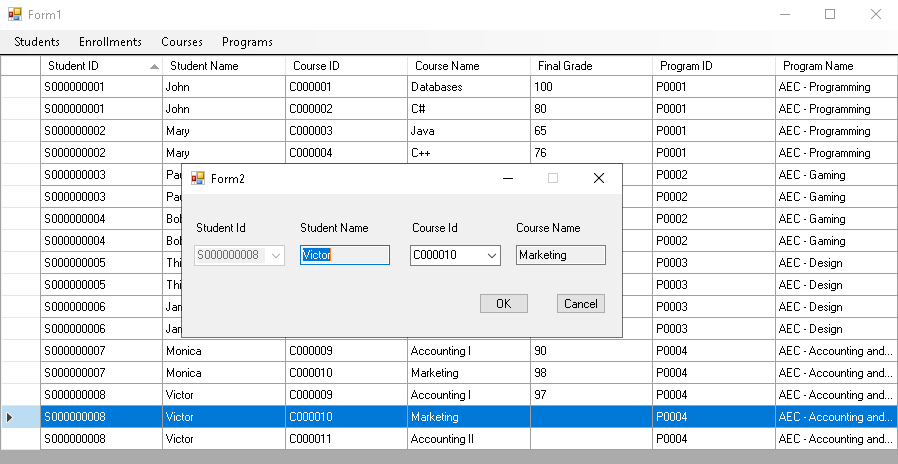


* Display Programs

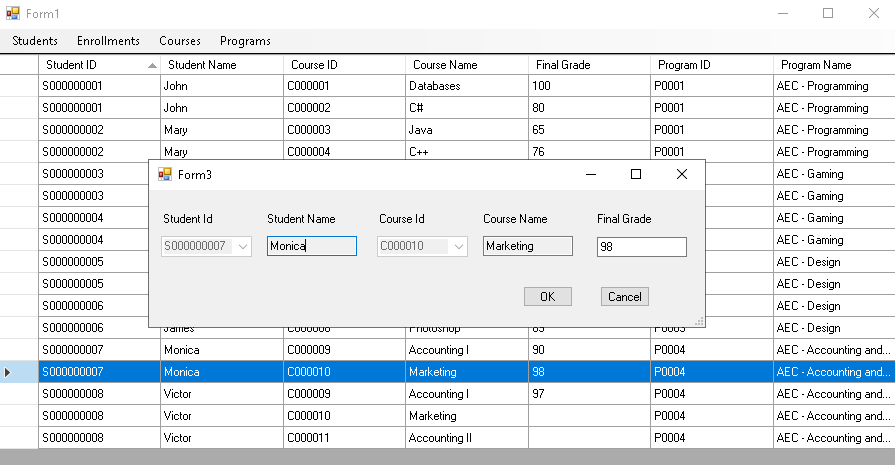


* Display Form Add-Modify in Enrollment

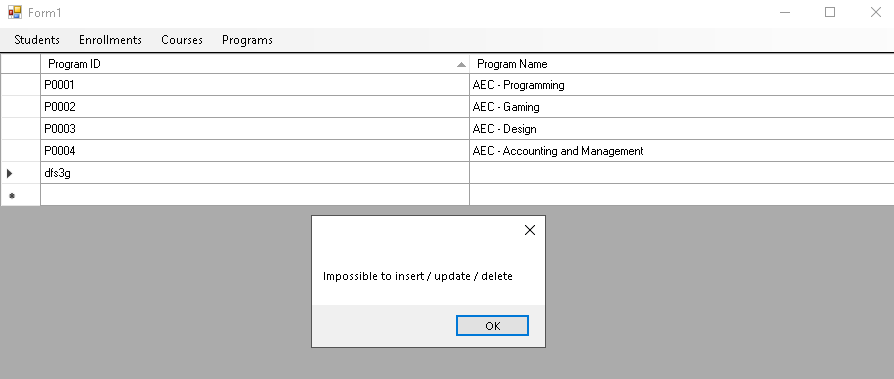


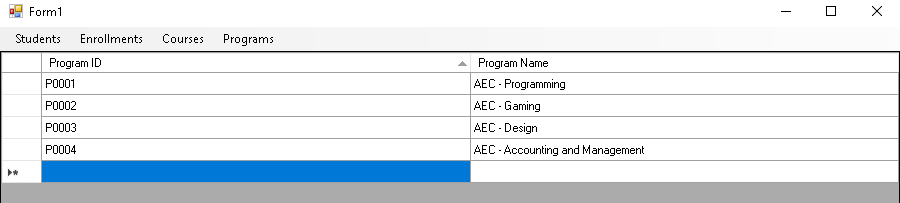


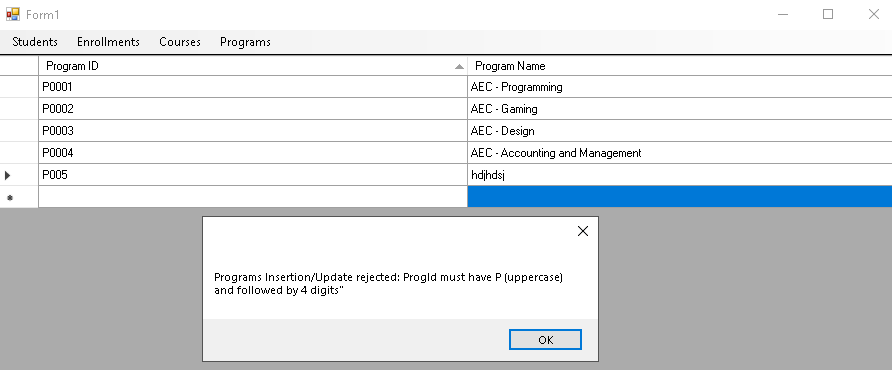
* Display form Manage Final Grade

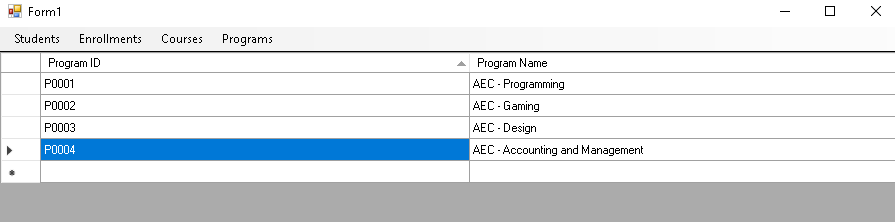


* Validate program ID

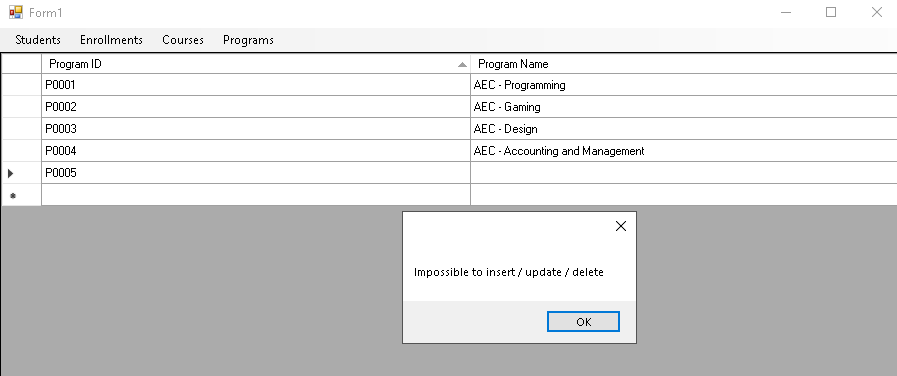


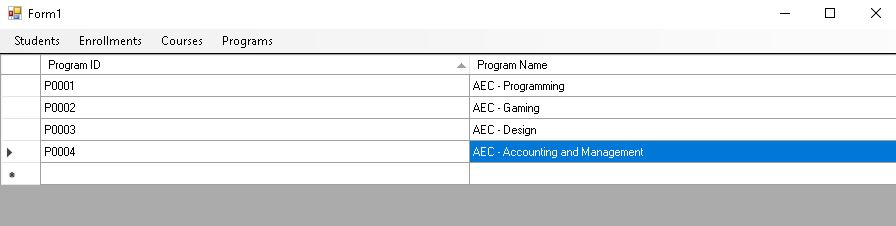




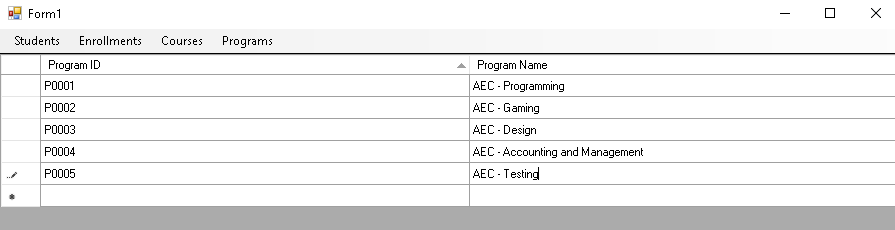


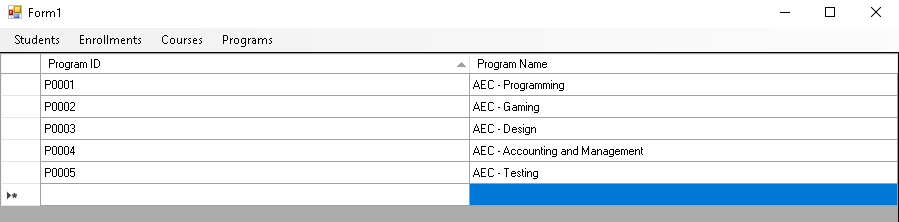
* Validate program name

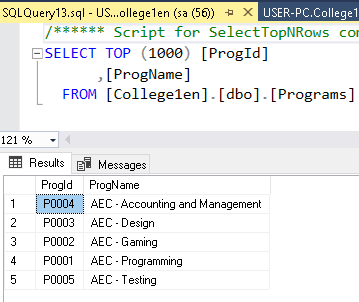




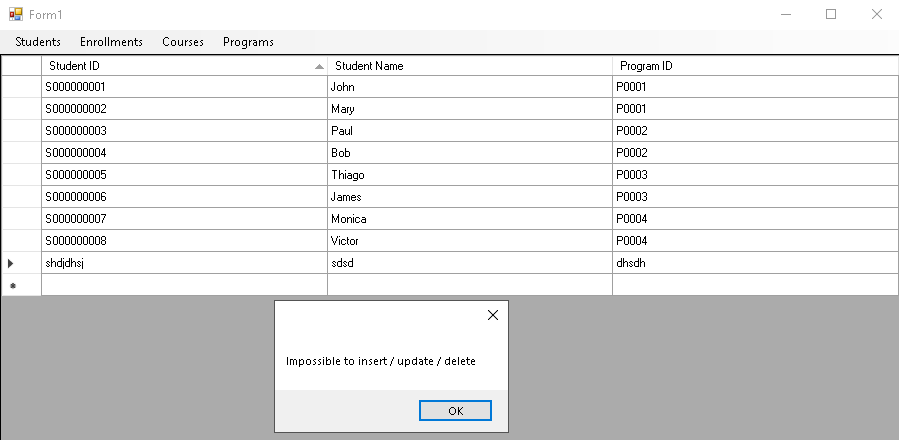
* Create Program

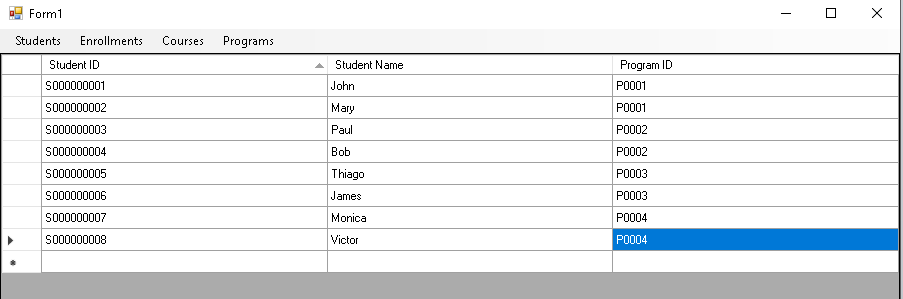


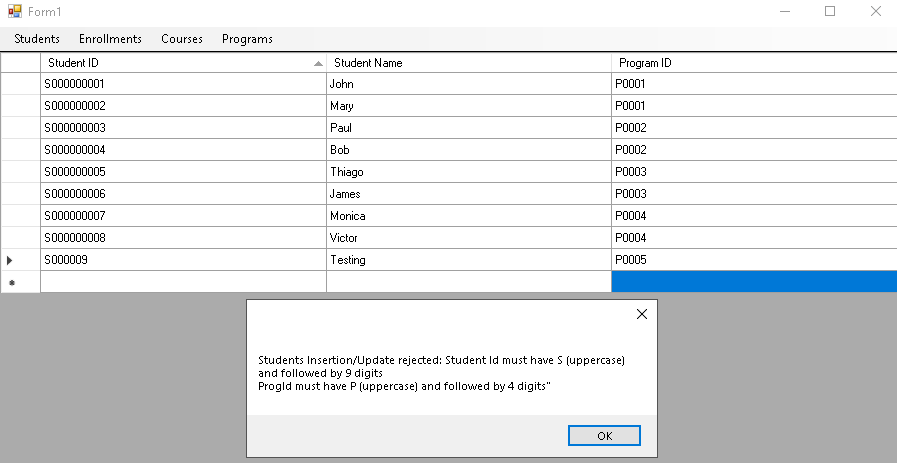


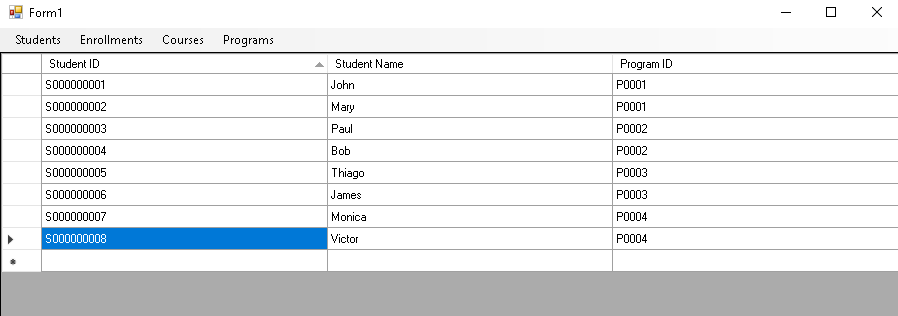


* Validate student ID

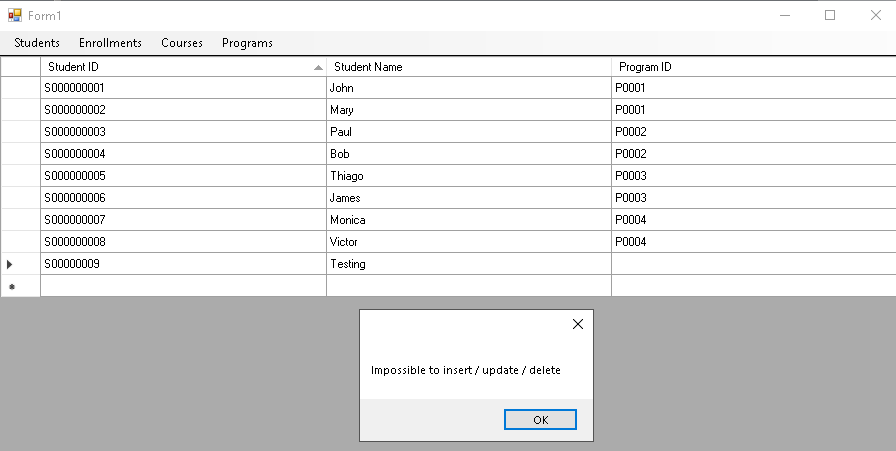


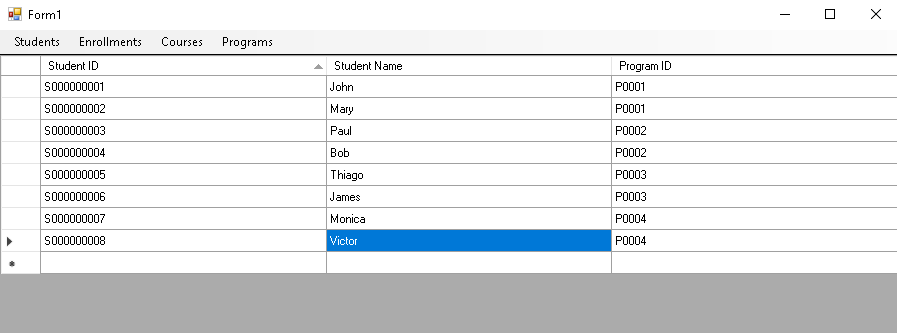




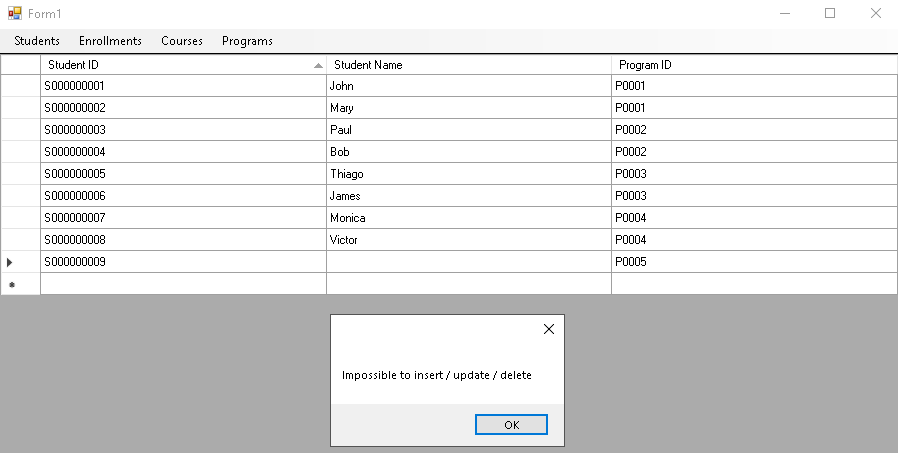


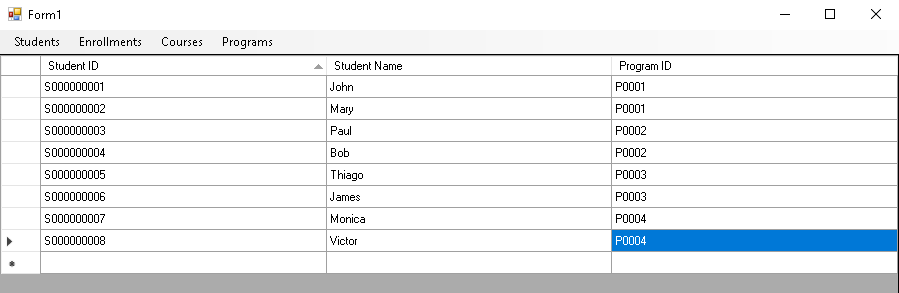
* Validate program id in students



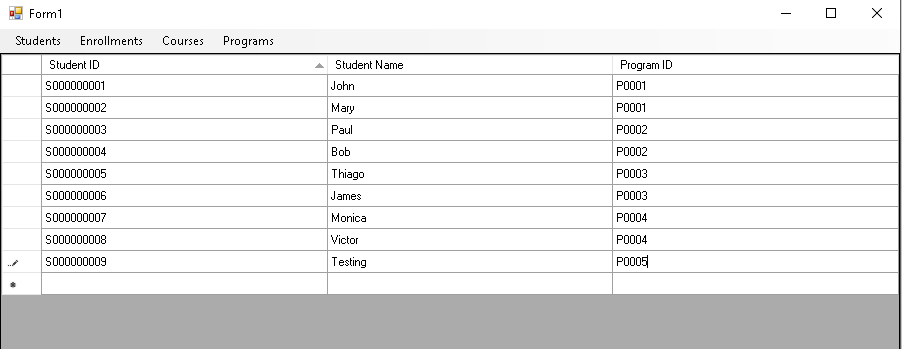


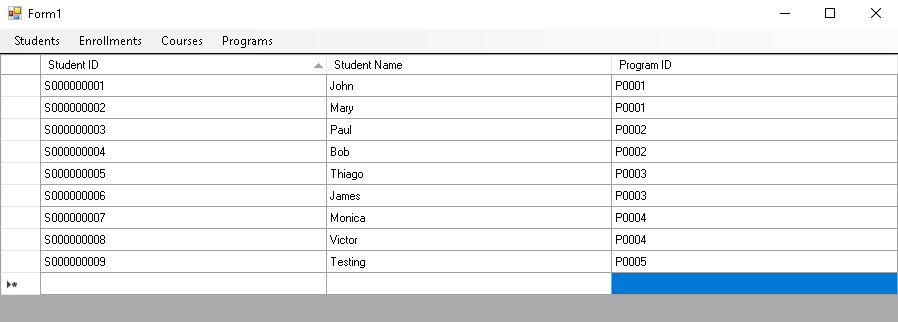
* Validate student name

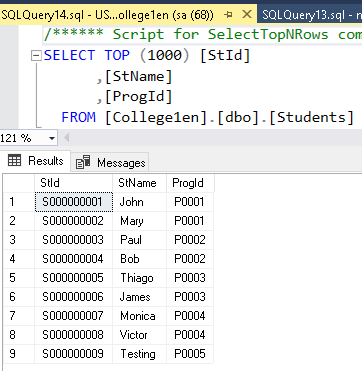




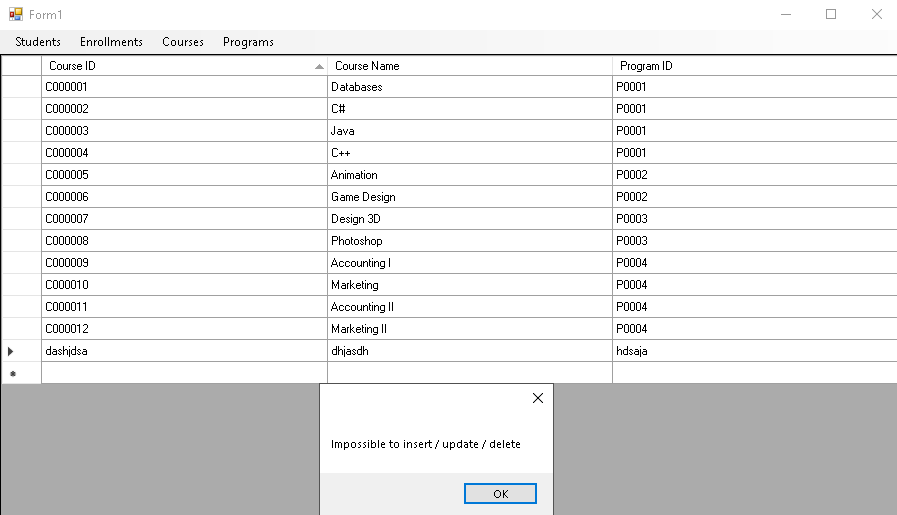
* Create Student

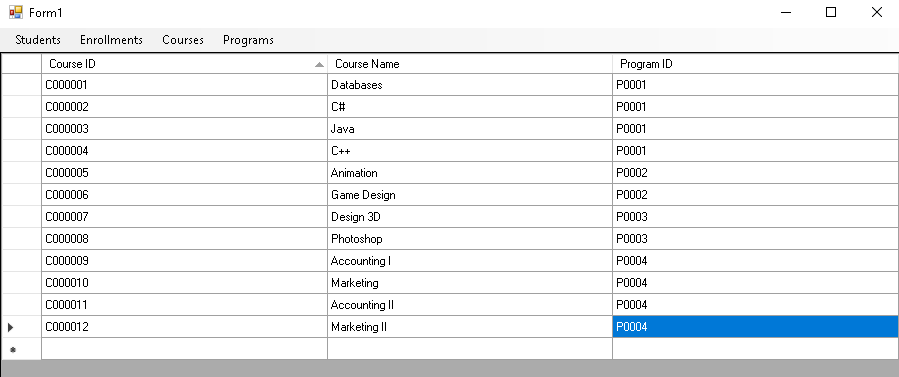


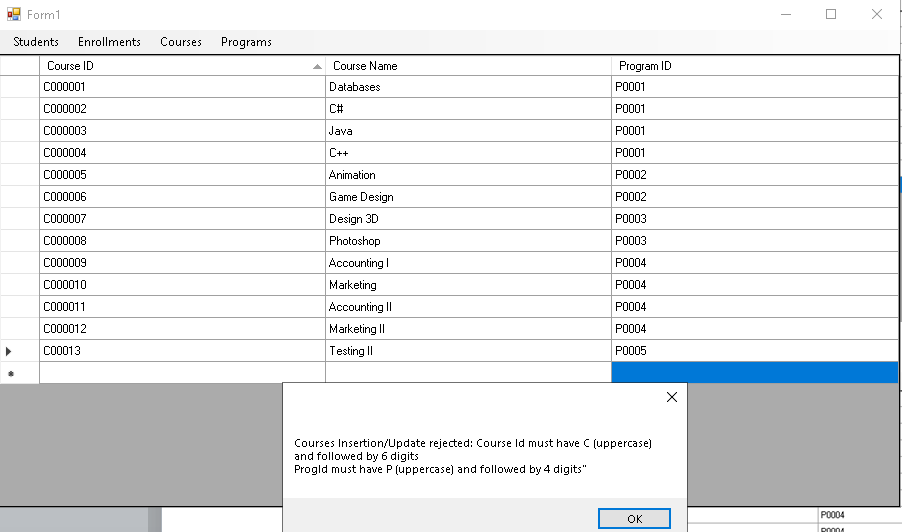


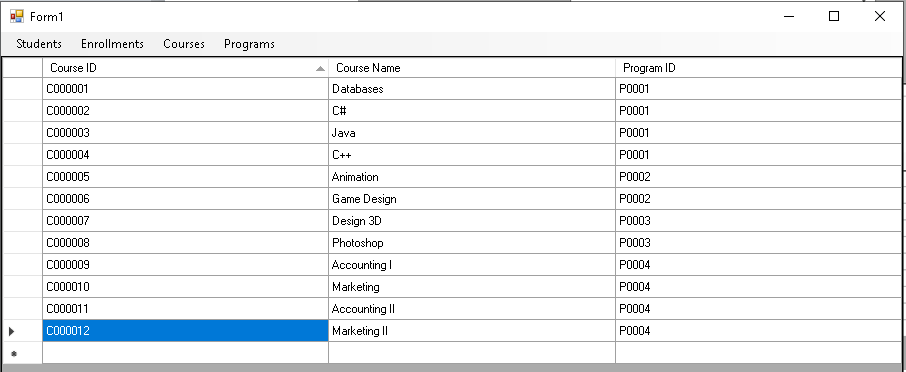


* Validate Courses ID

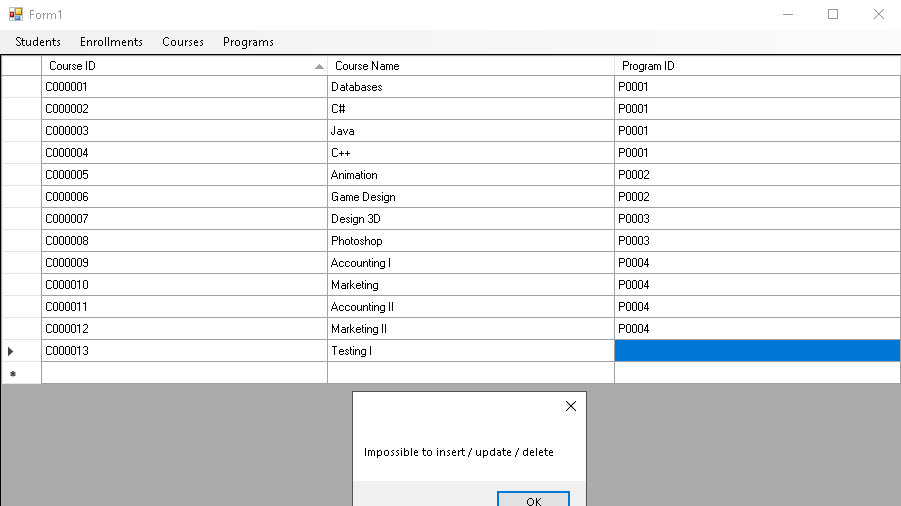


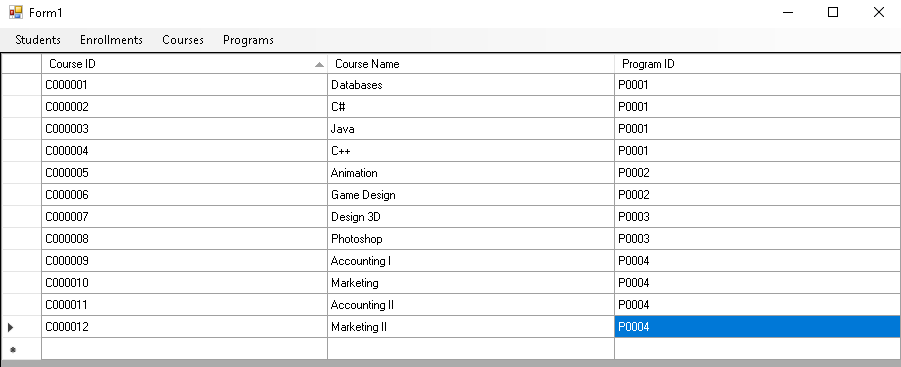




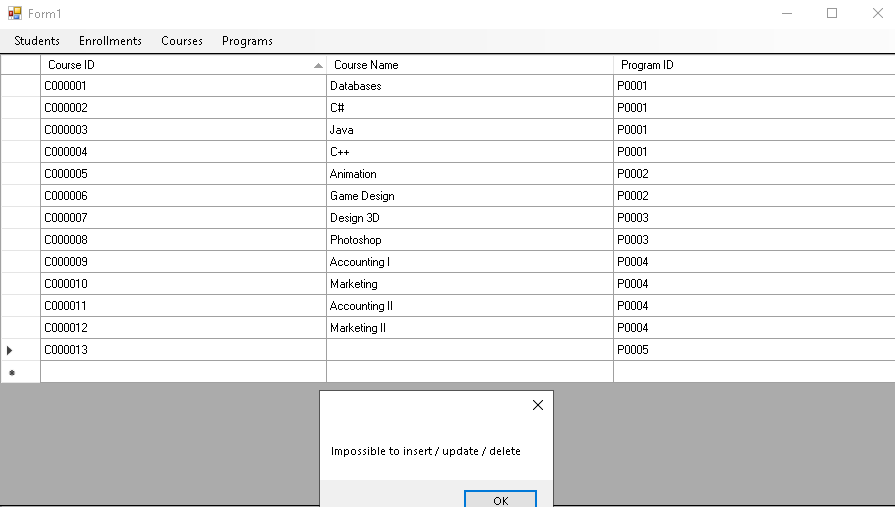


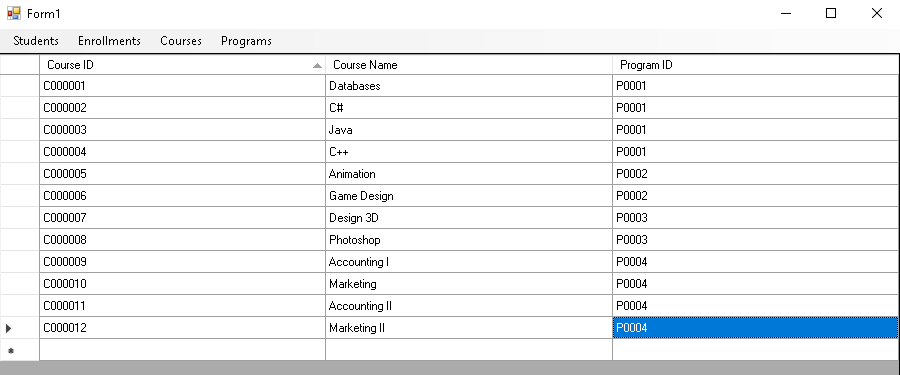
* Validate program id in Courses



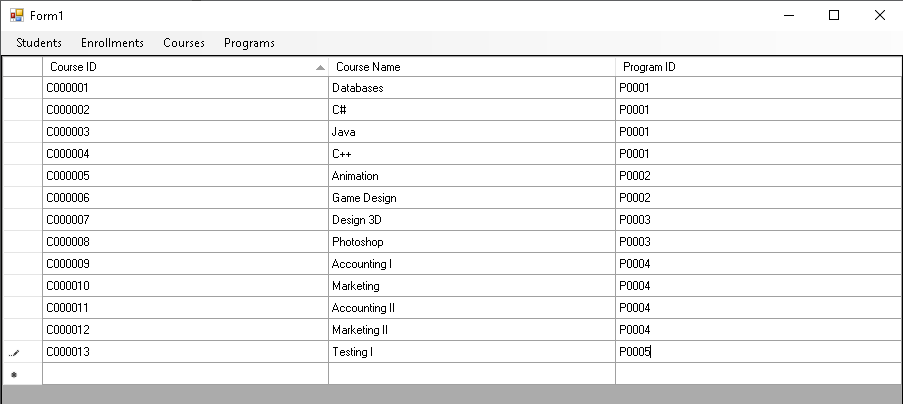


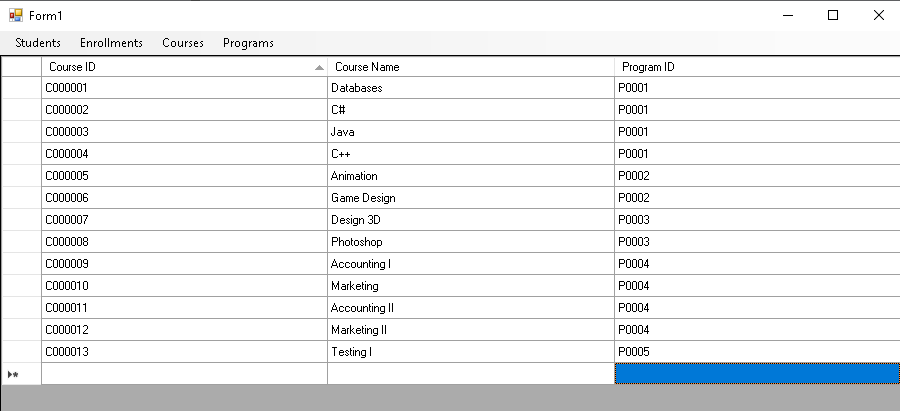
* Validate Courses name

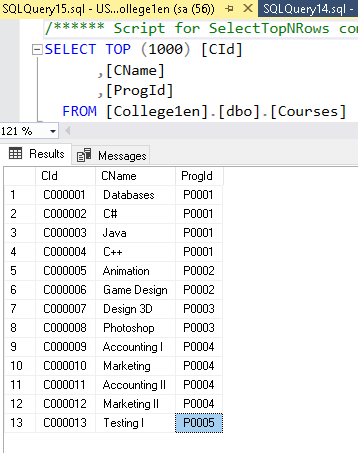




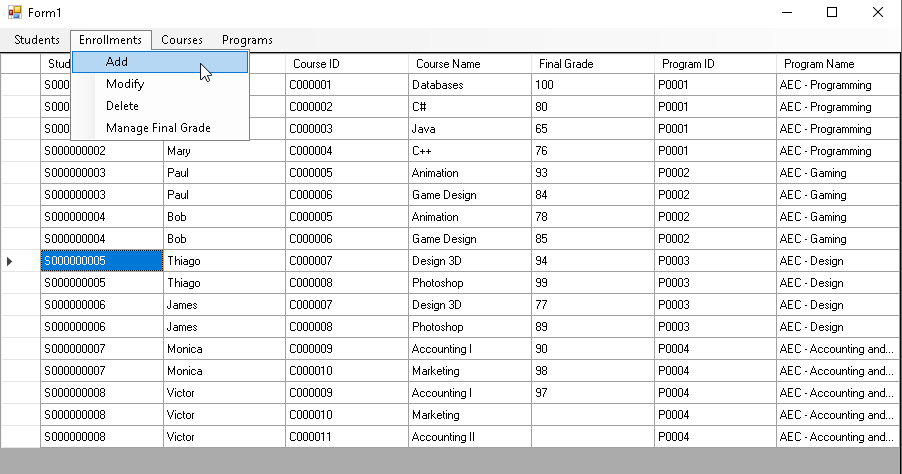
* Create Course

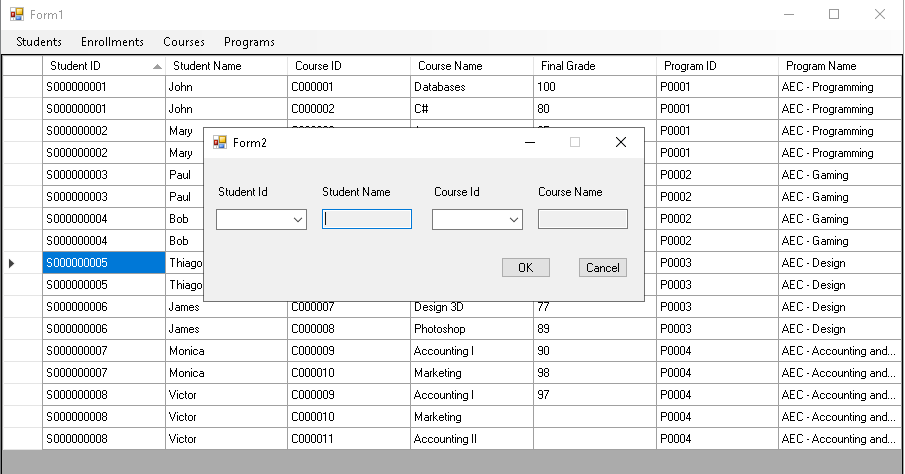


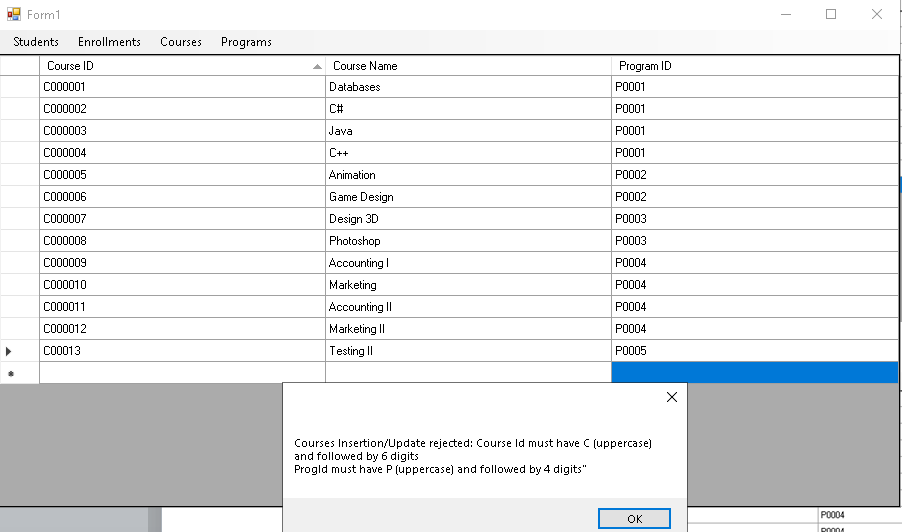




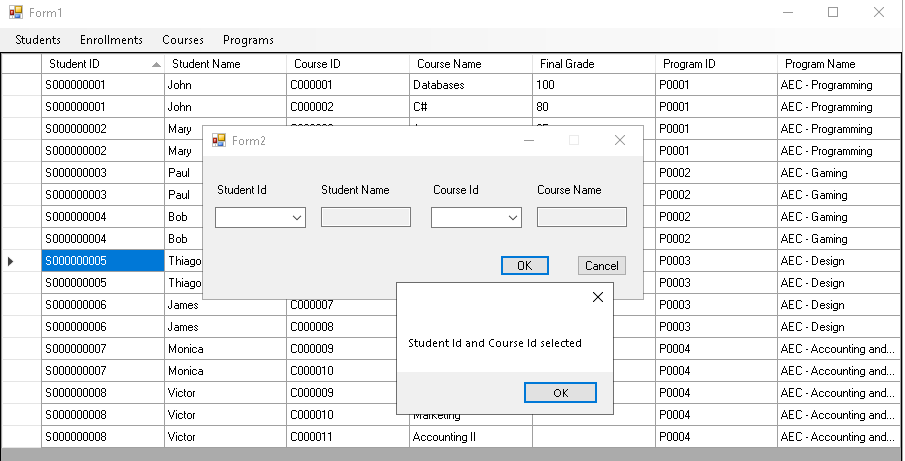
* Creating enrollment



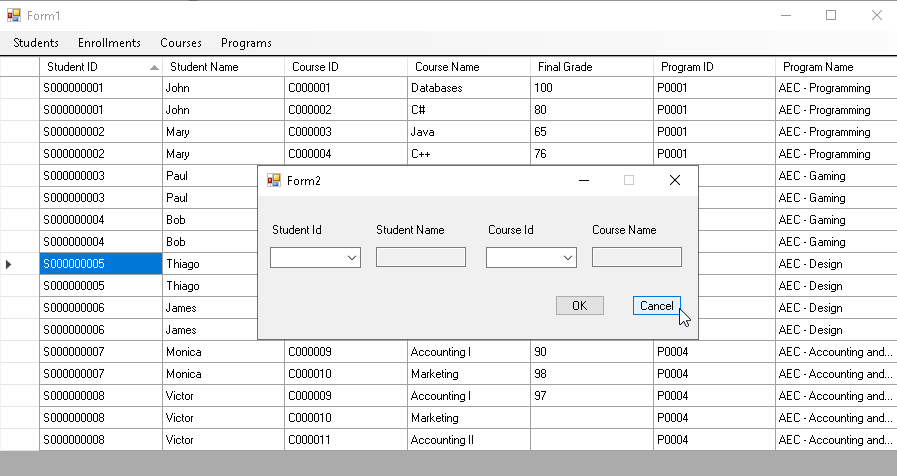


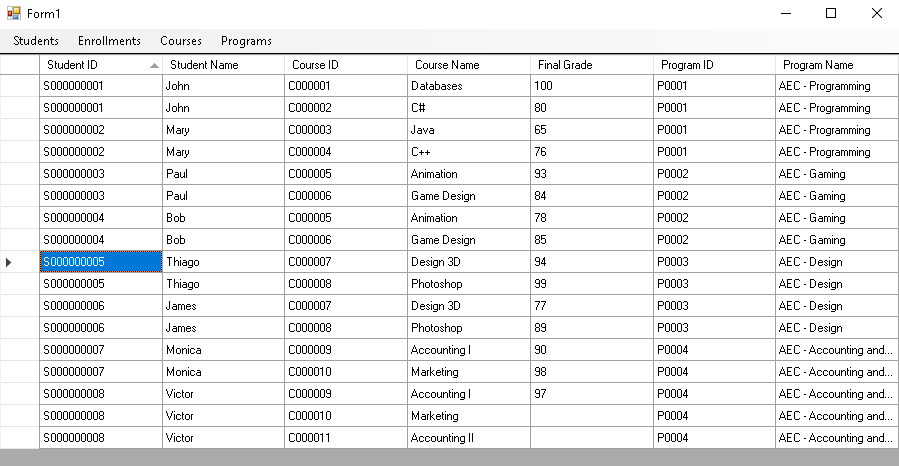


* Click ok without enter data

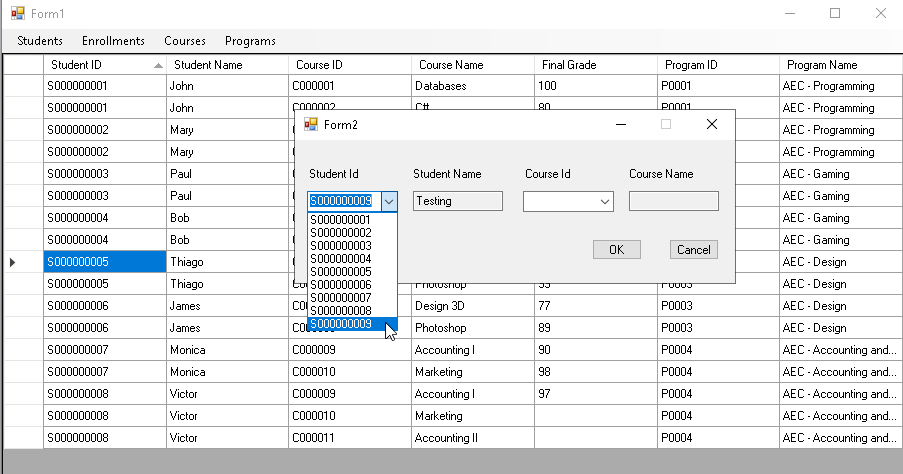


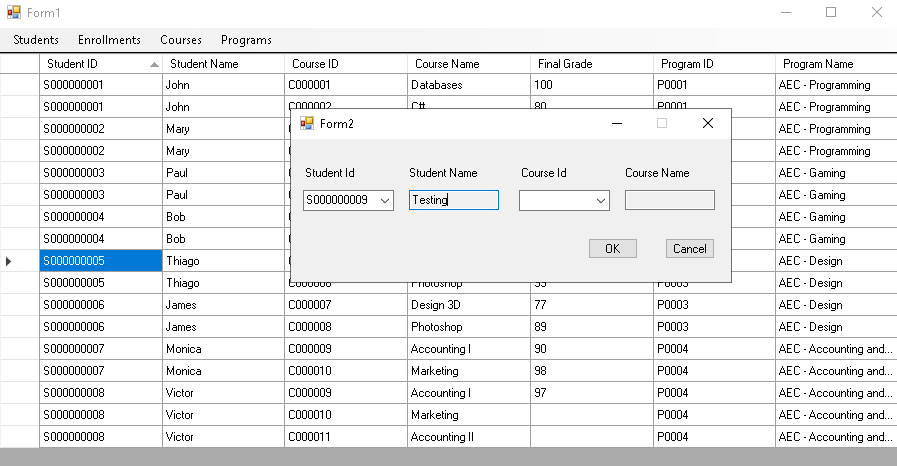
* Click in cancel



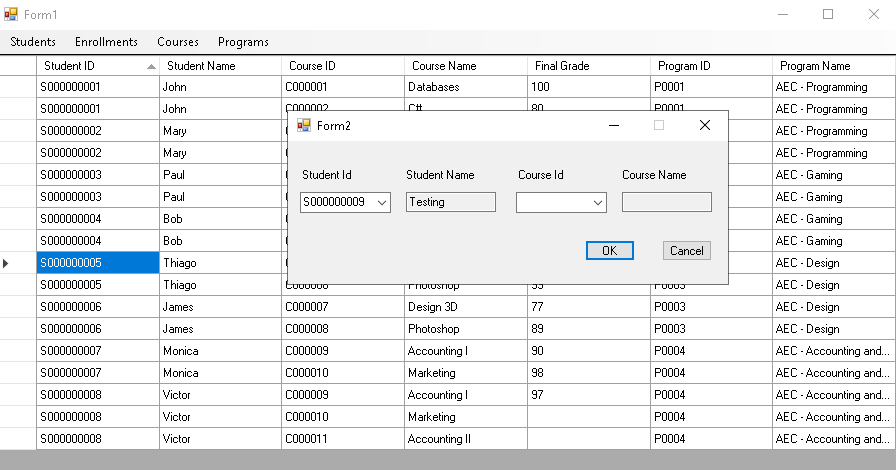


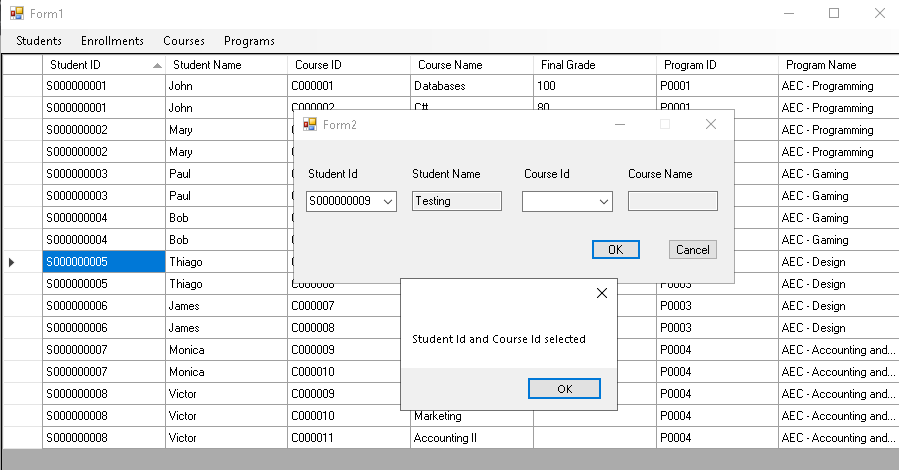
* Put the student ID but not the course ID





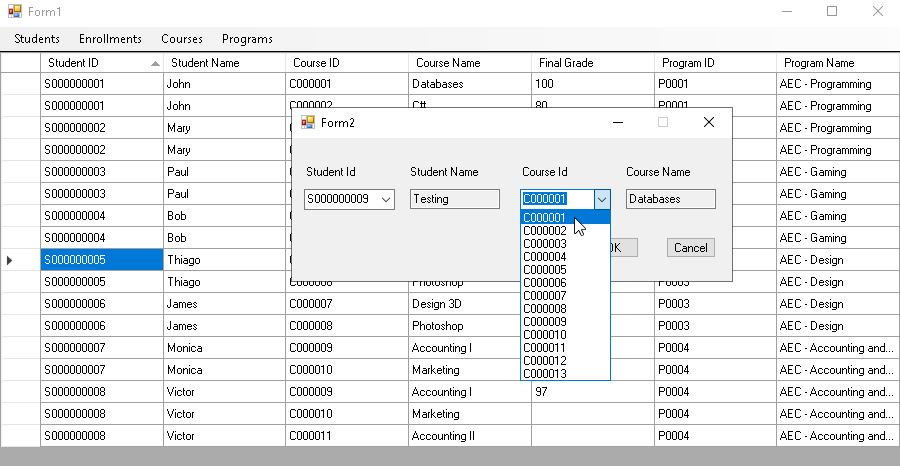
* Try to click on ok with only Student ID

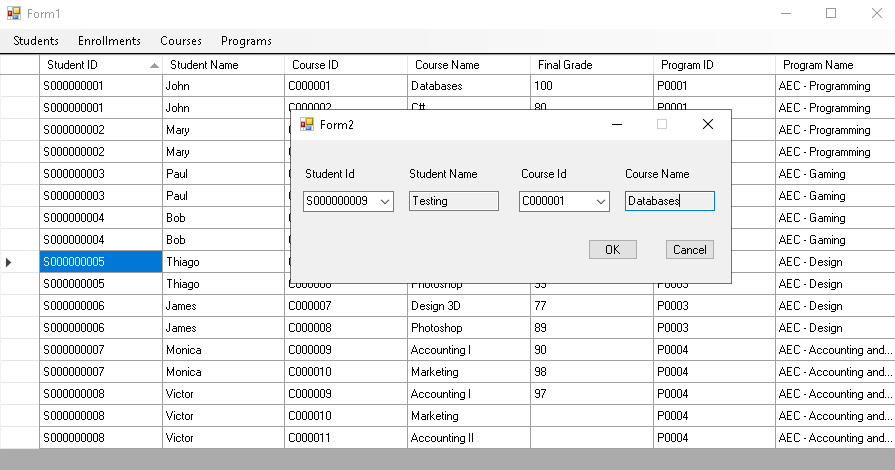


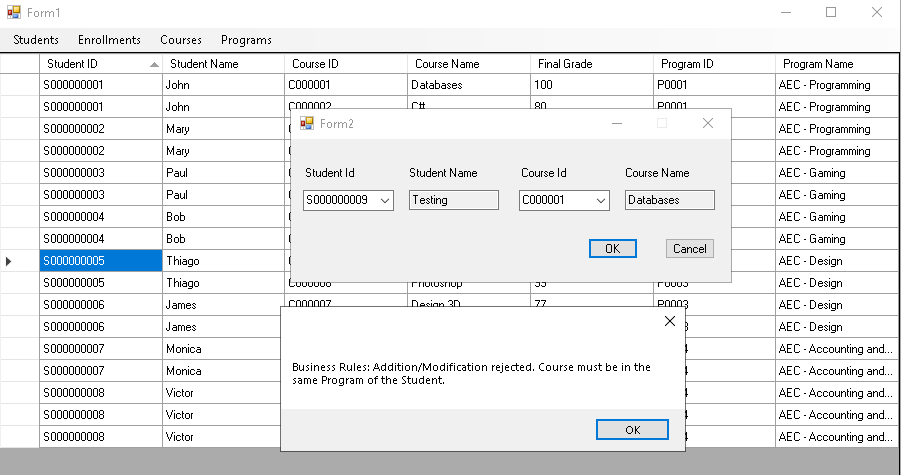


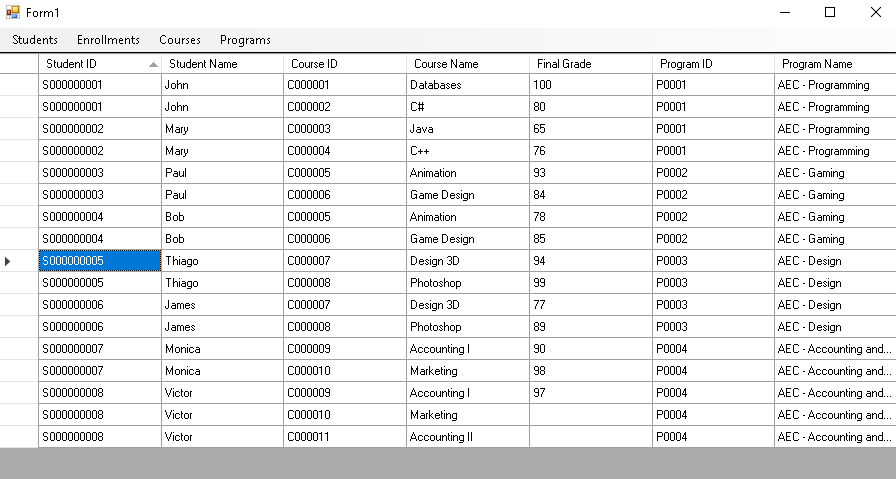
CONTINUE HERE

* Put a course ID that not has the same program ID then the student



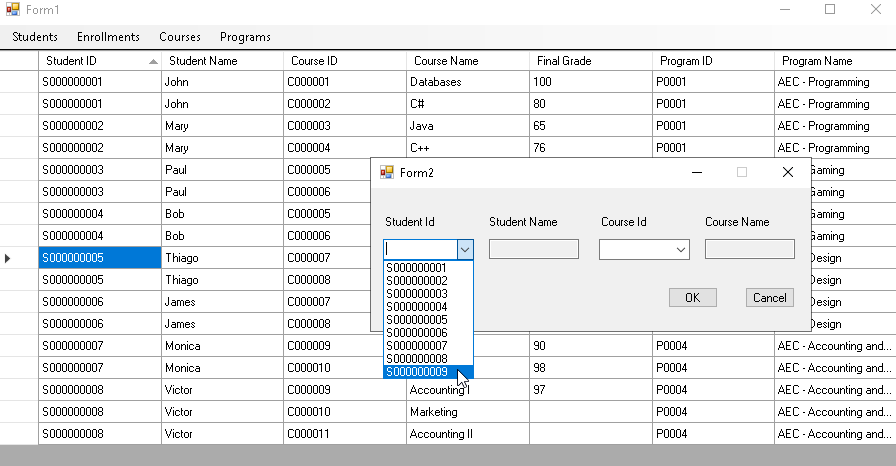


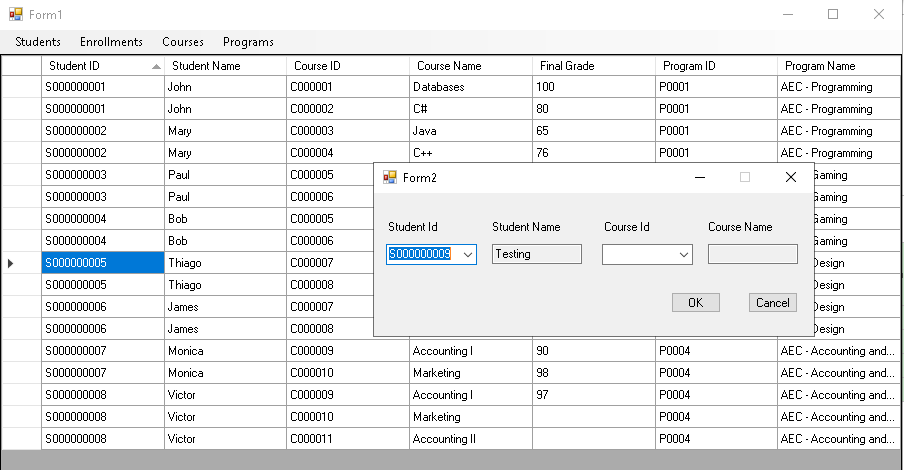


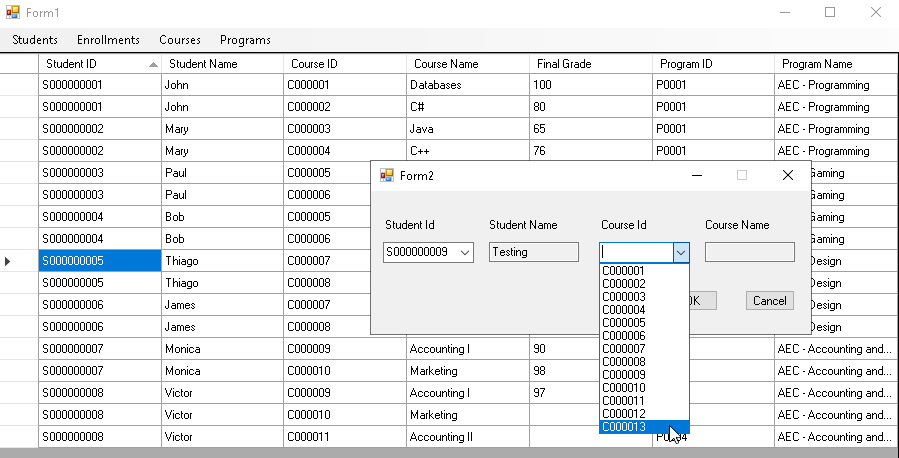


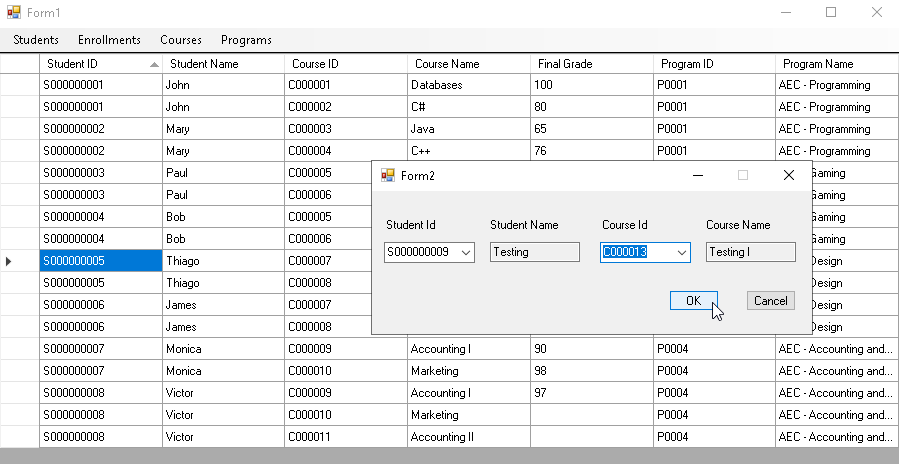
CONTINUE FROM HERE

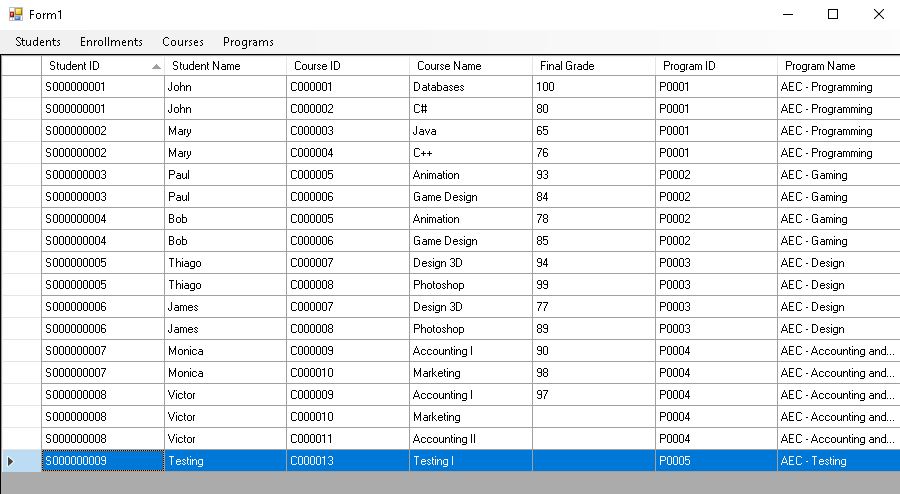
* Enter the student ID and Course ID that are at the same program ID

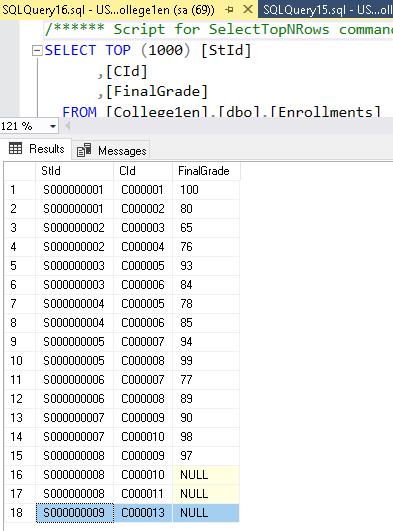




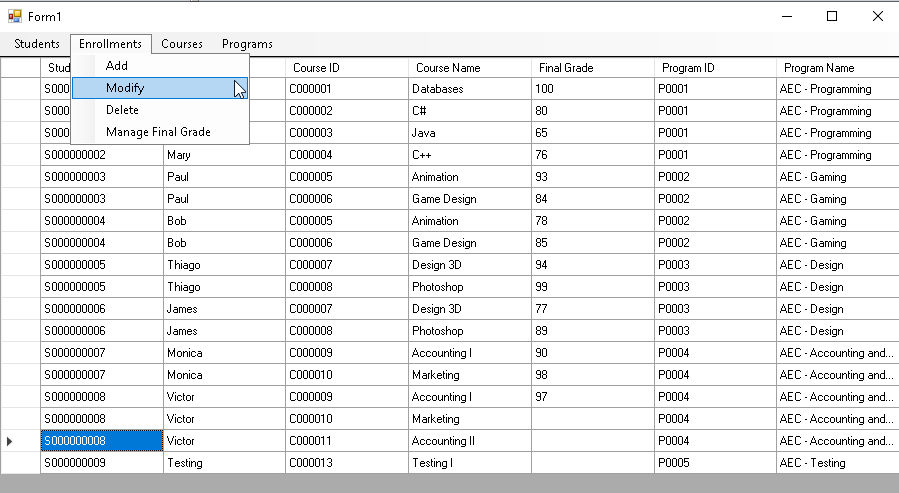




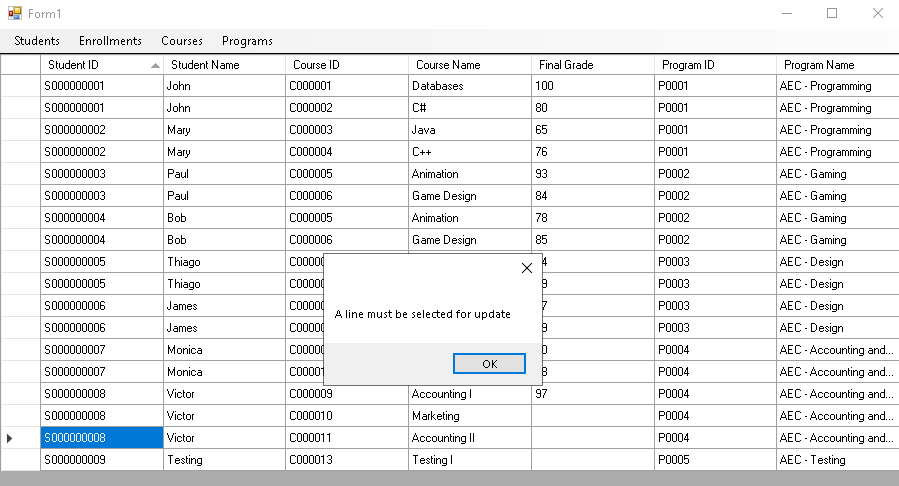


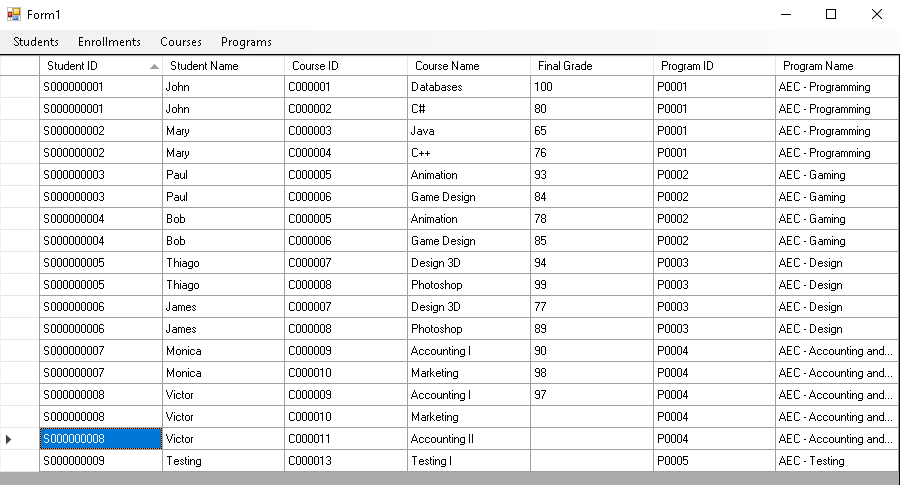


* Modify the enrolments

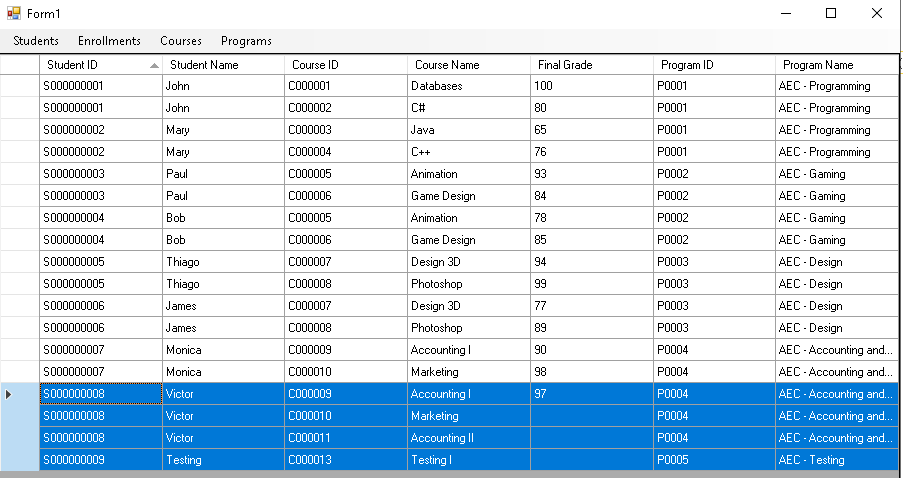


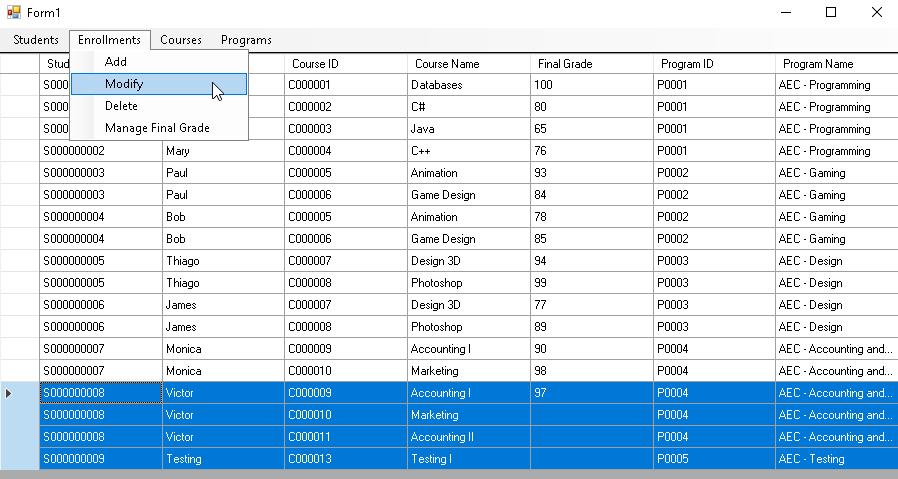
* Modify the enrollments without select a row

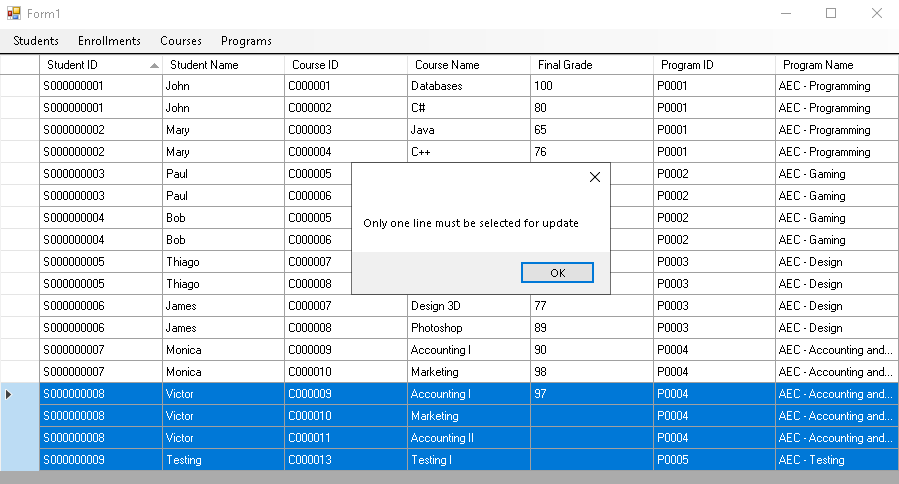




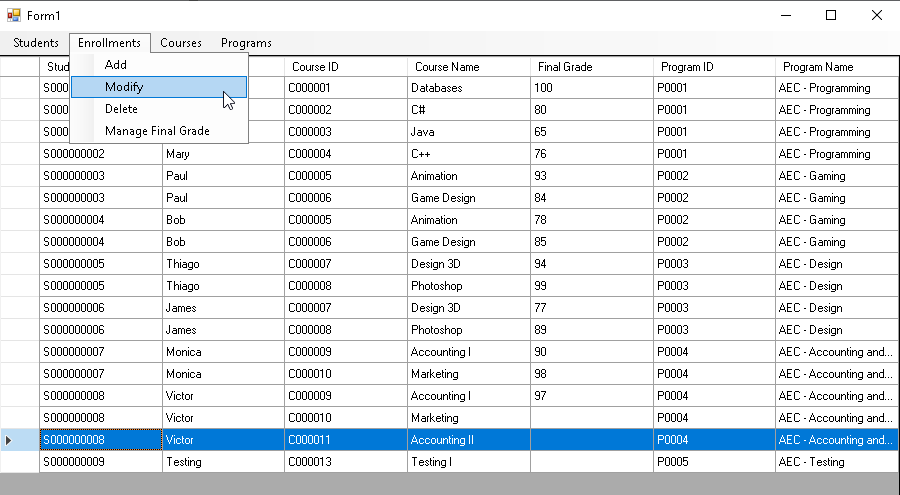
* Modify a enrollments selecting more than one line

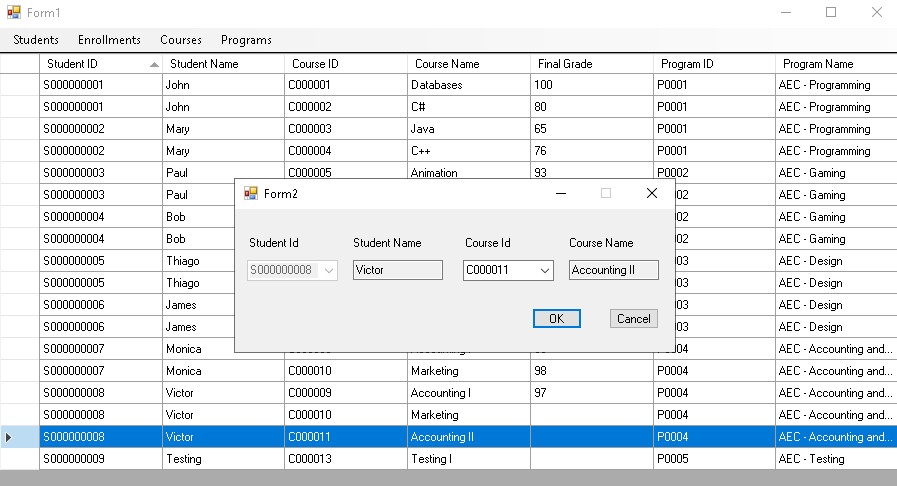




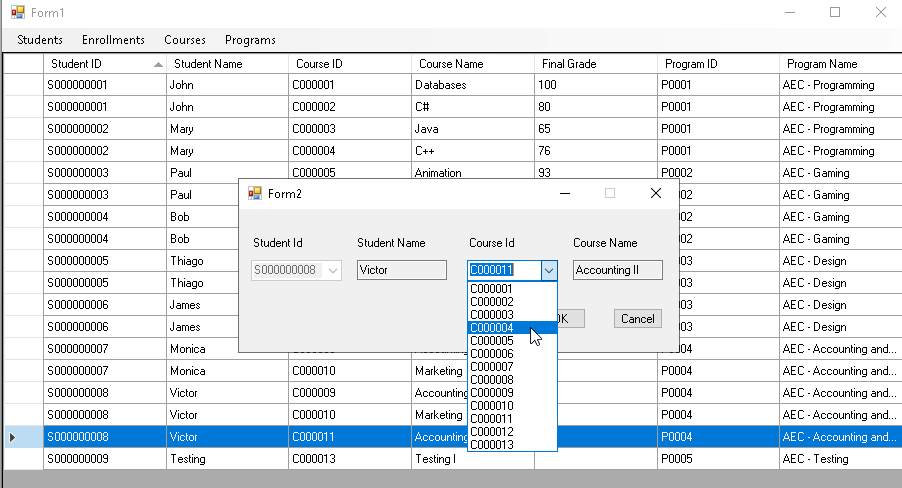


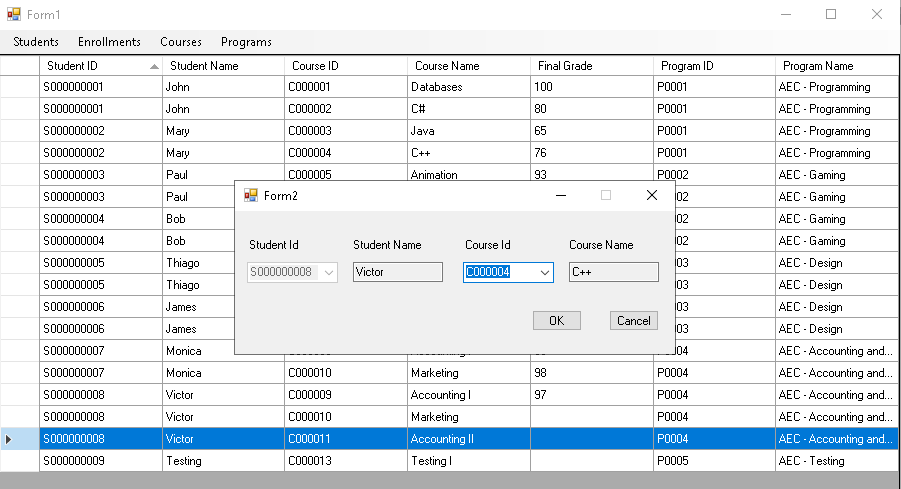
* Edit one row with null final grade

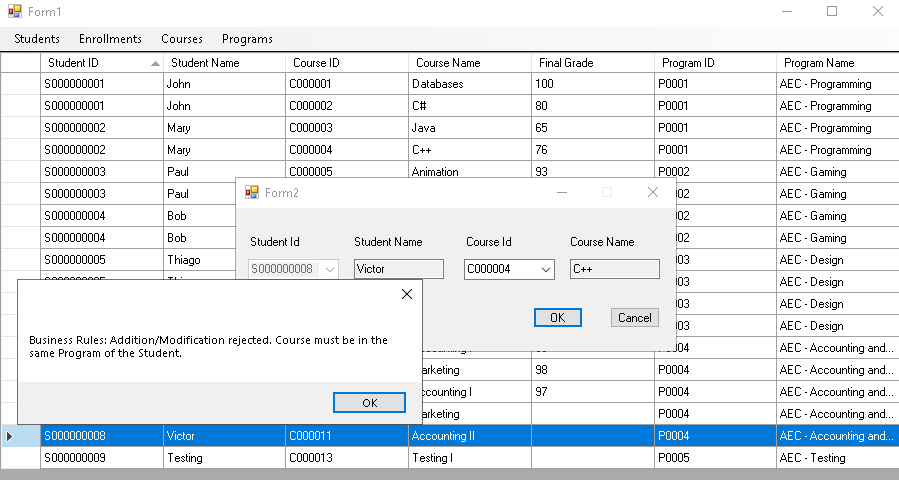


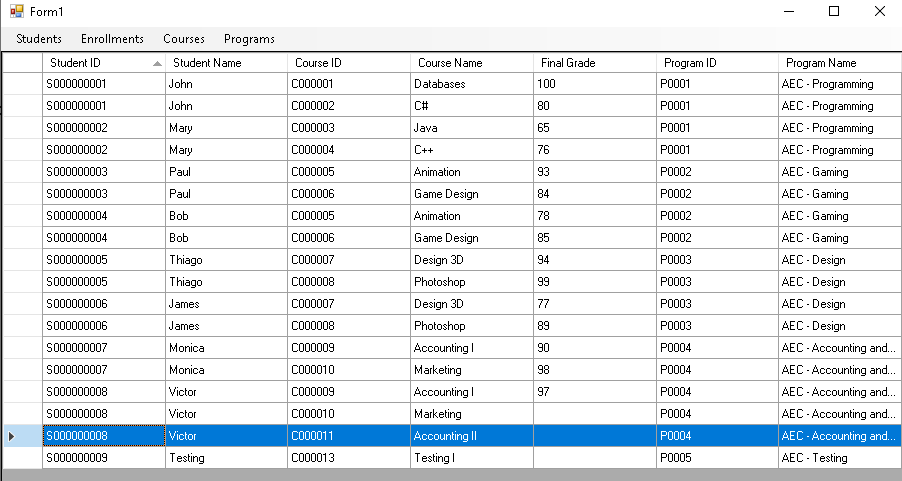


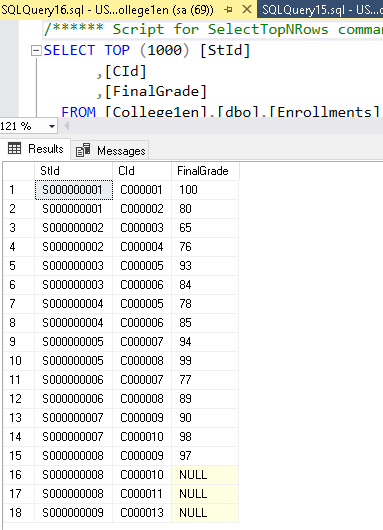
* Chose a course ID that does not have the same program ID than the student ID



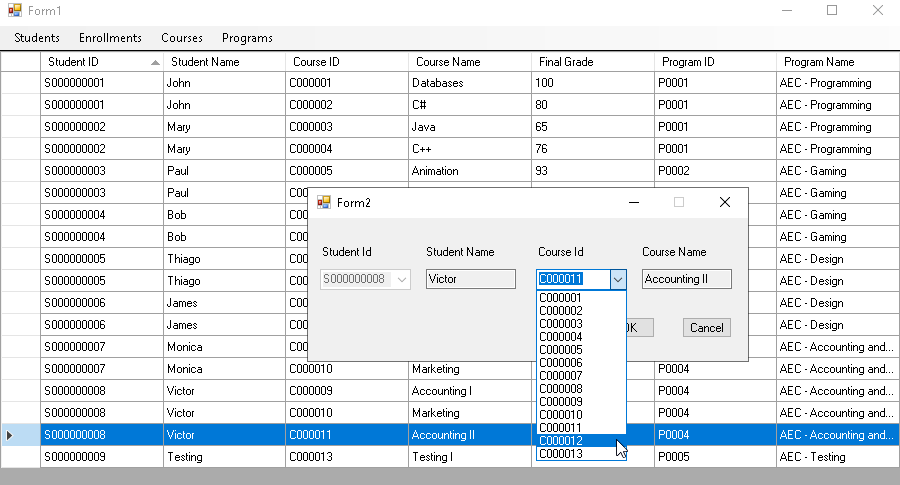


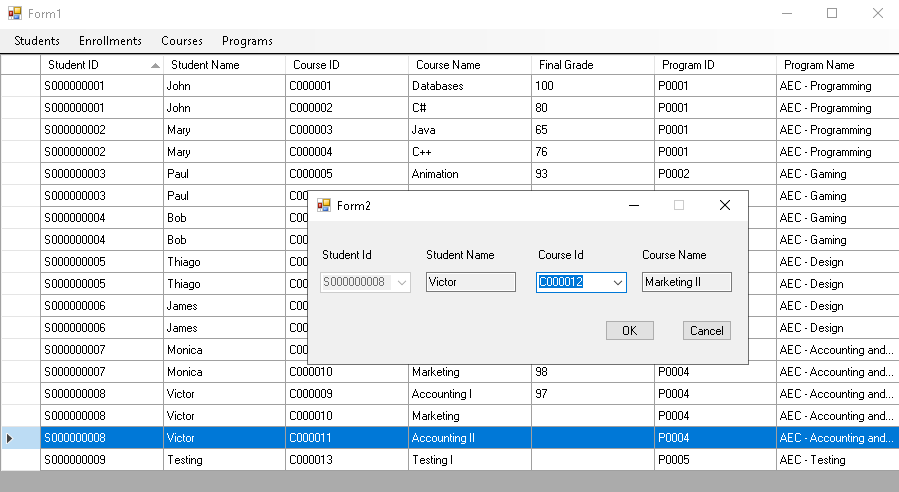


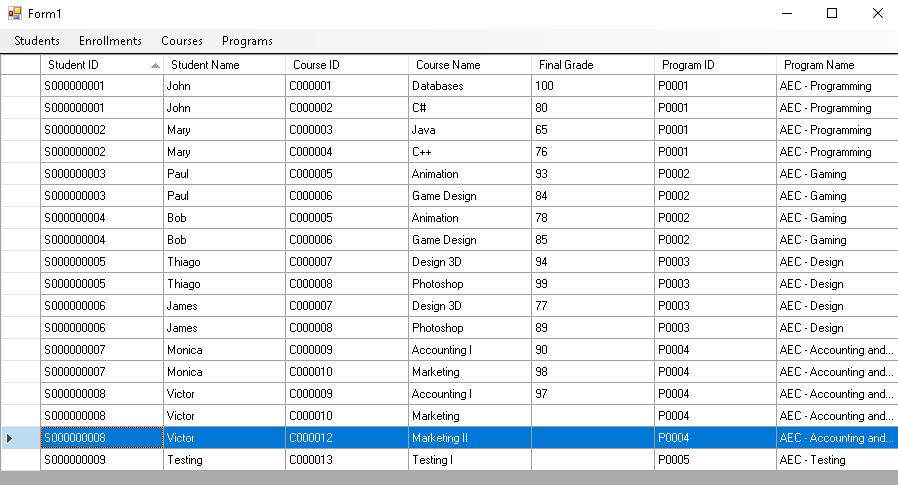


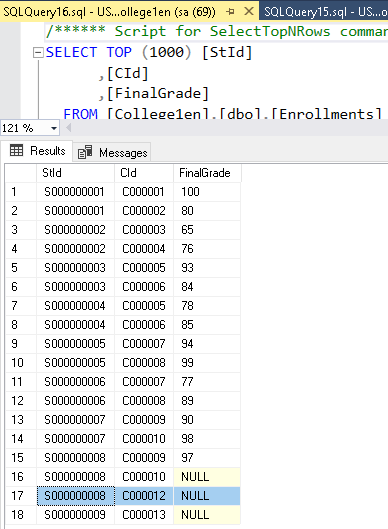


* Selecting a course ID that has the same program ID than the student ID

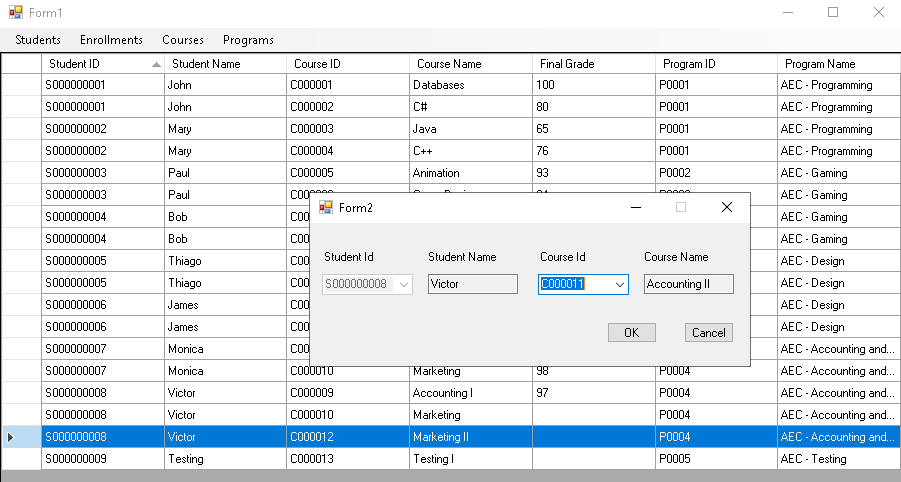


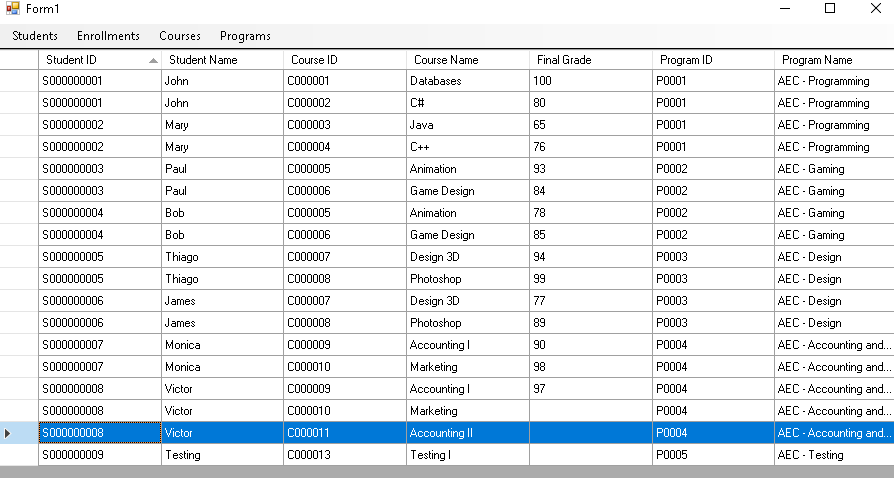




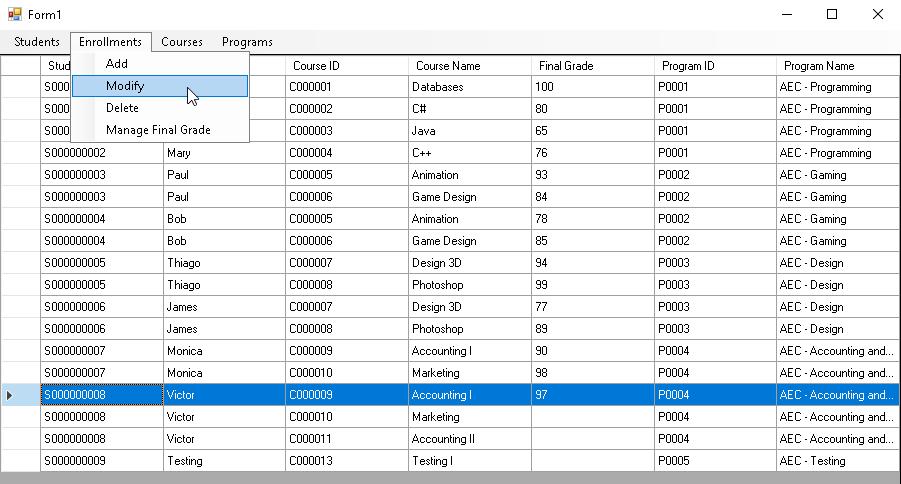


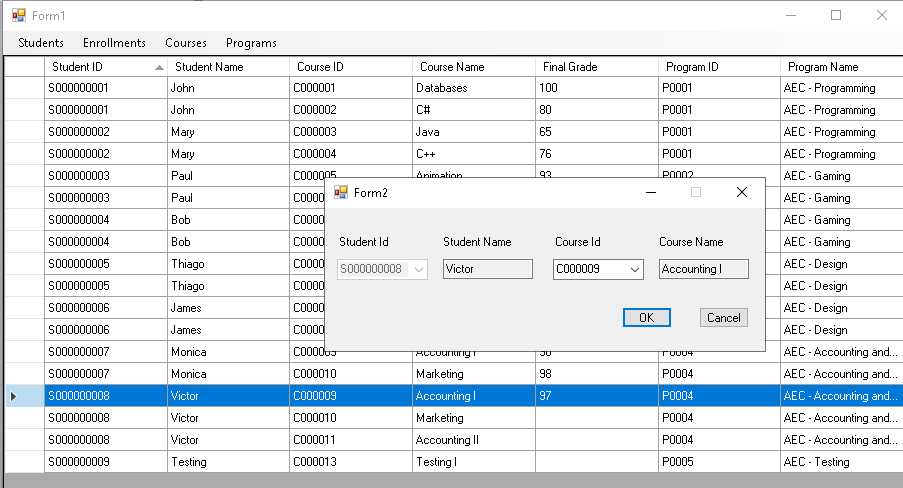
* Return to the previous course ID



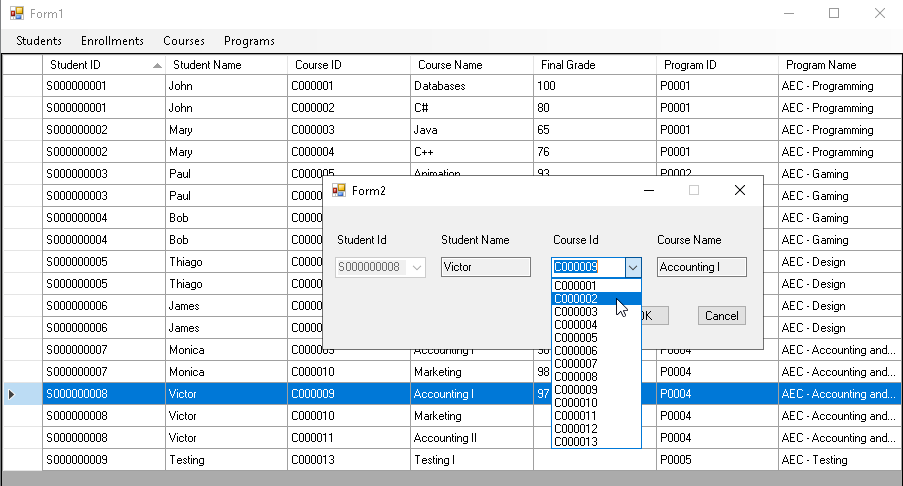


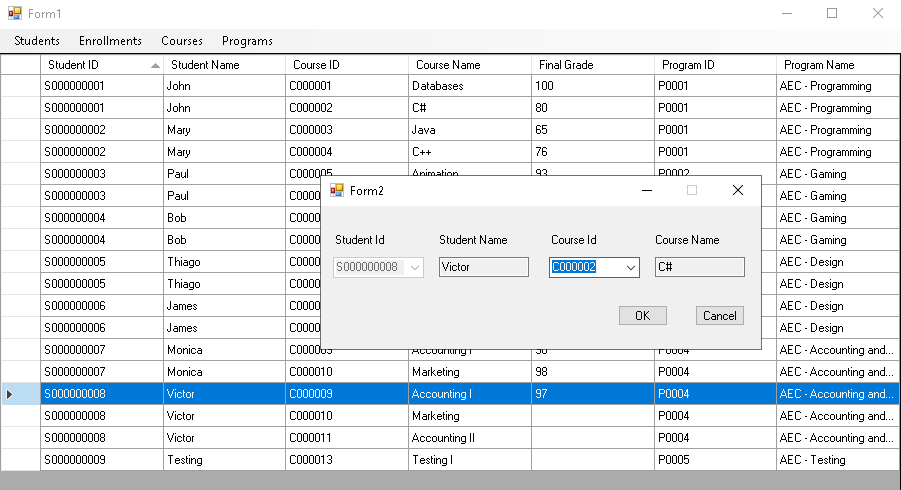
* Edit one row with filled final grade

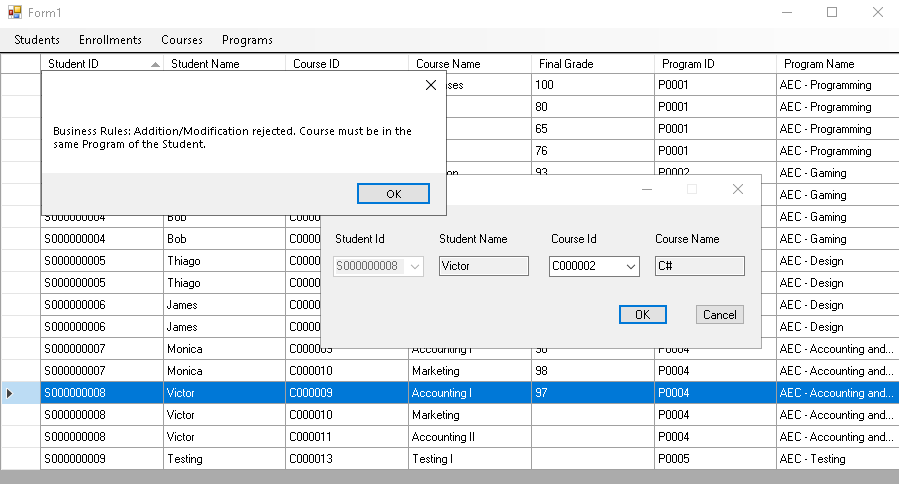


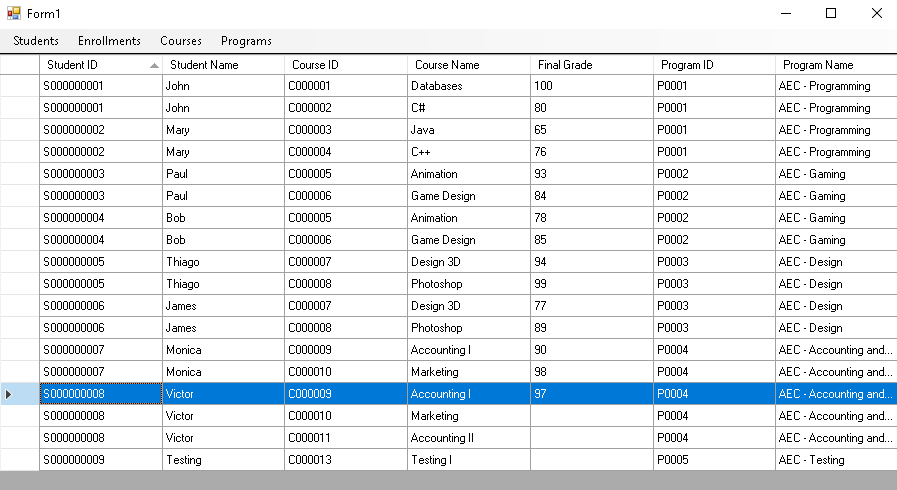


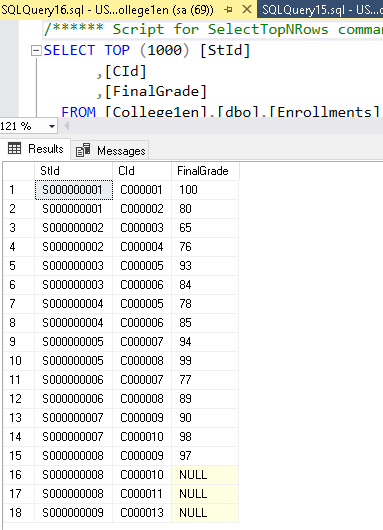
* Chose a course ID that does not have the same program ID than the student ID



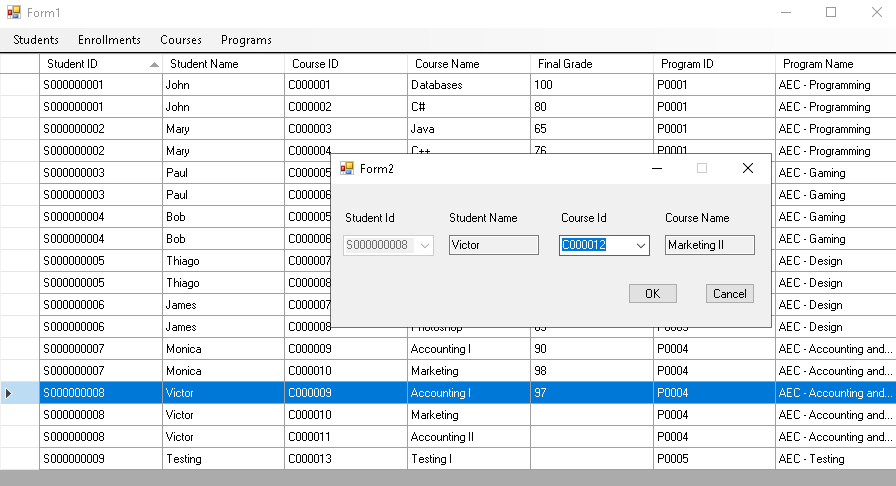


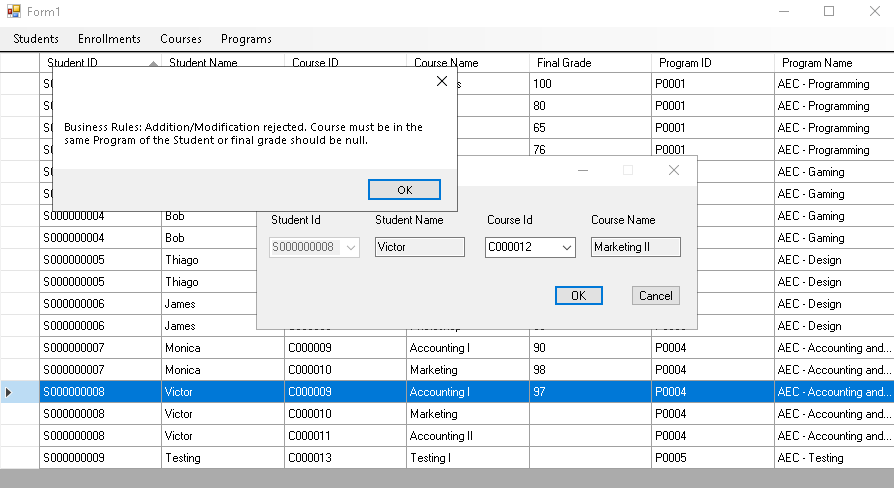


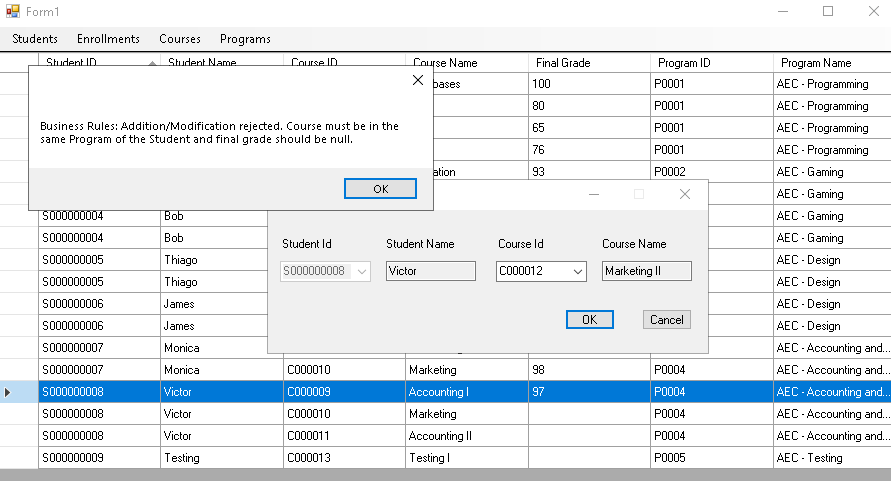


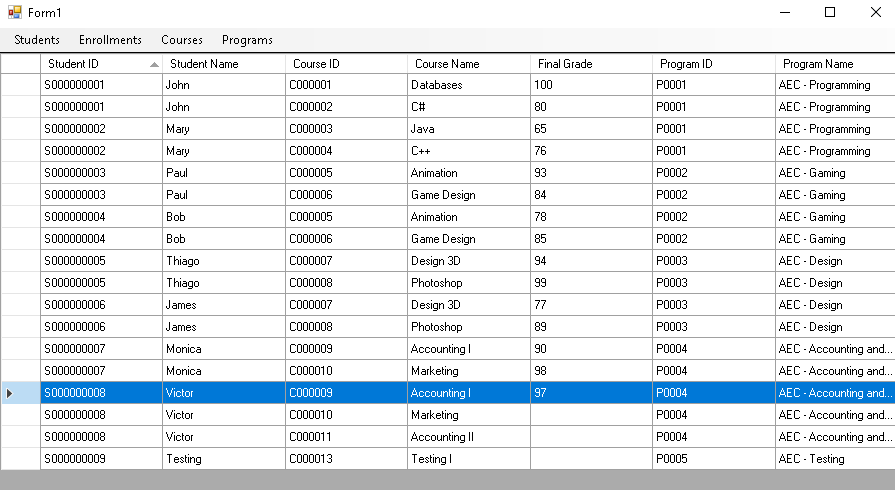


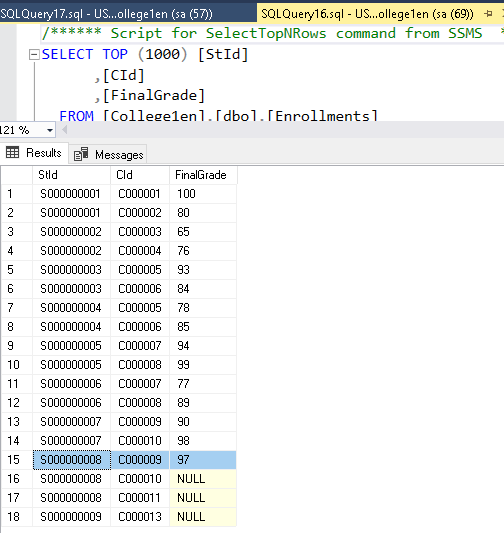
* Select a course ID that has the same program ID than student ID (Not null final grade)



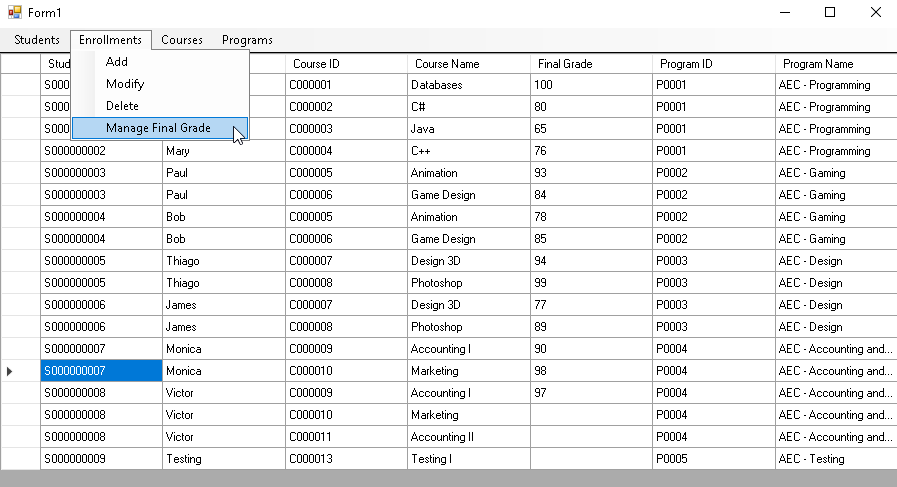




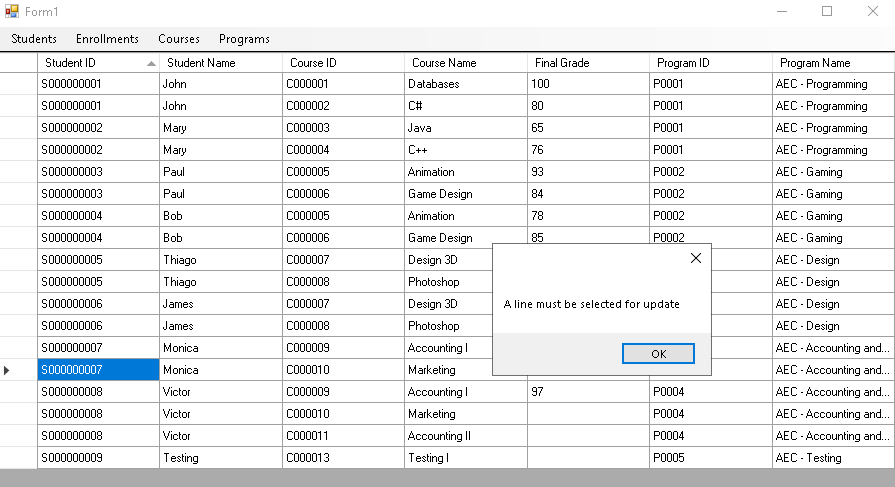




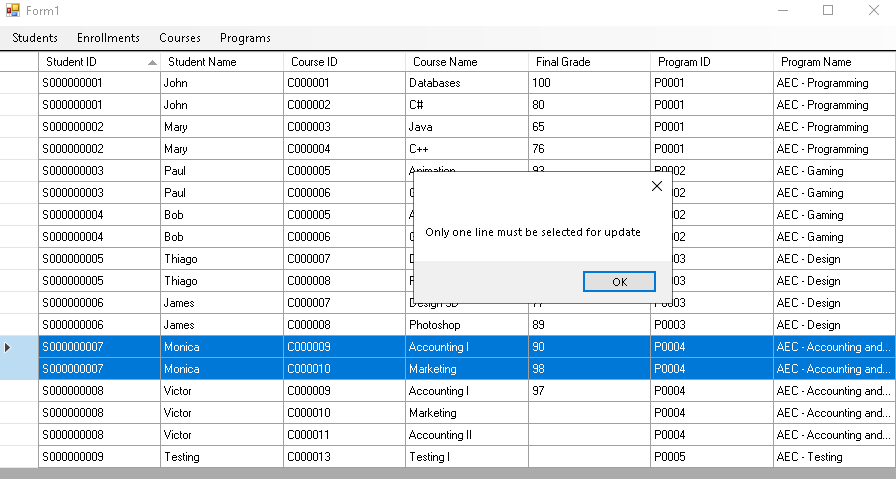
* Manage final grade



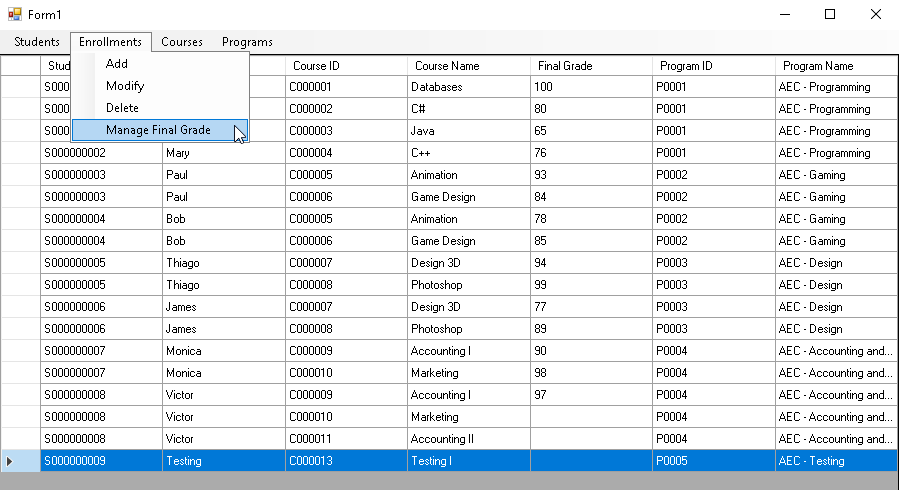
* Try to edit the final grade without select a row

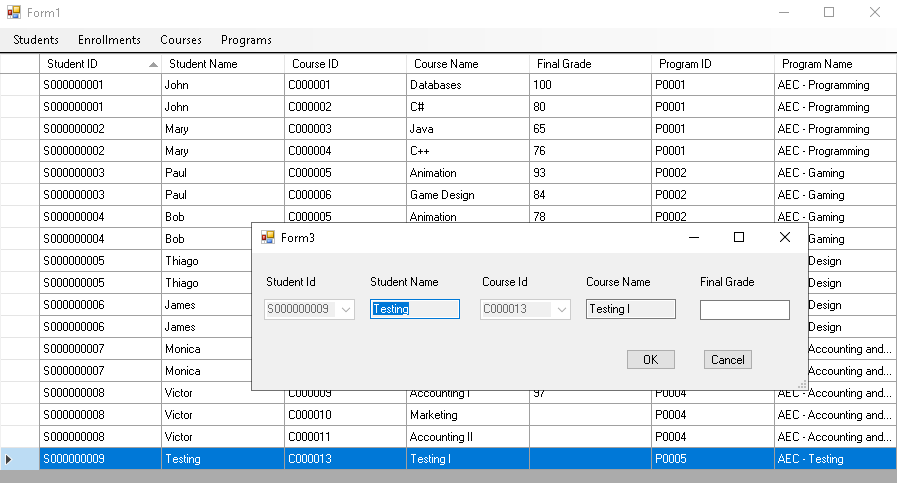


* Try to edit final grade selecting more than one row

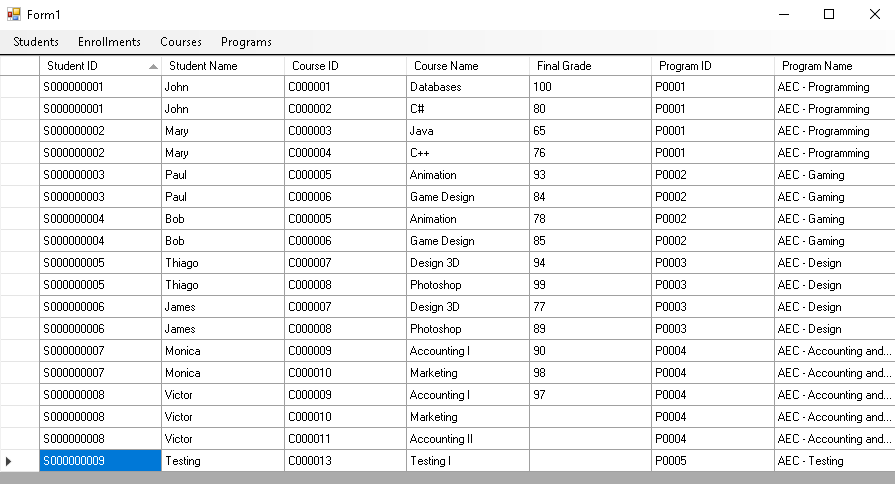


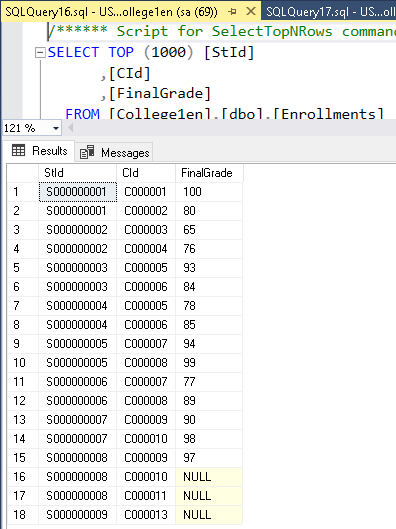
* Try to edit final grade null



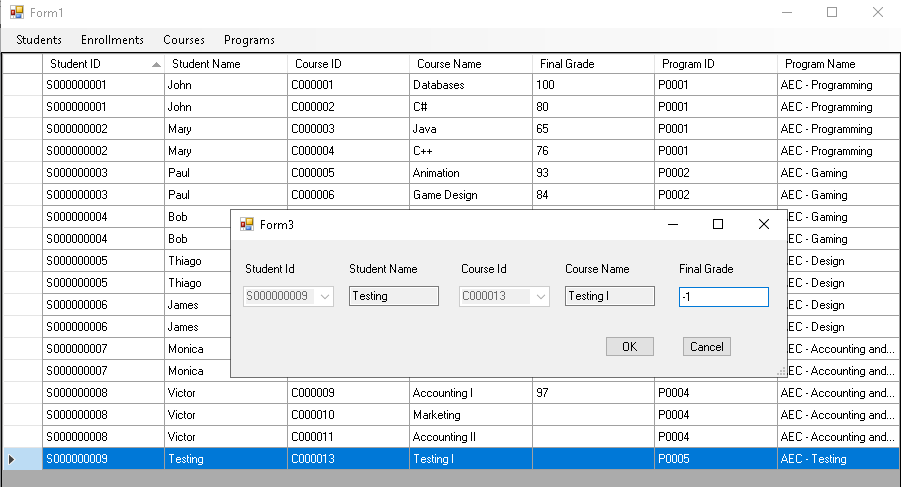


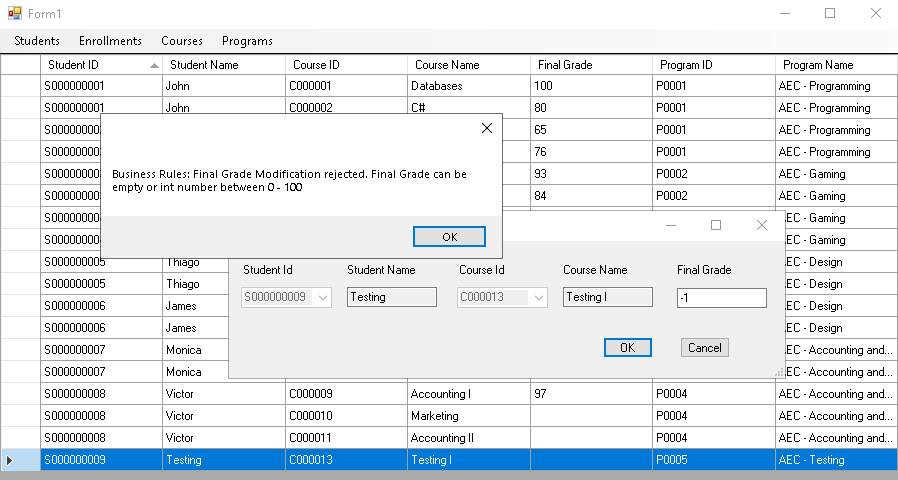
* Leaving empty and clicking ok

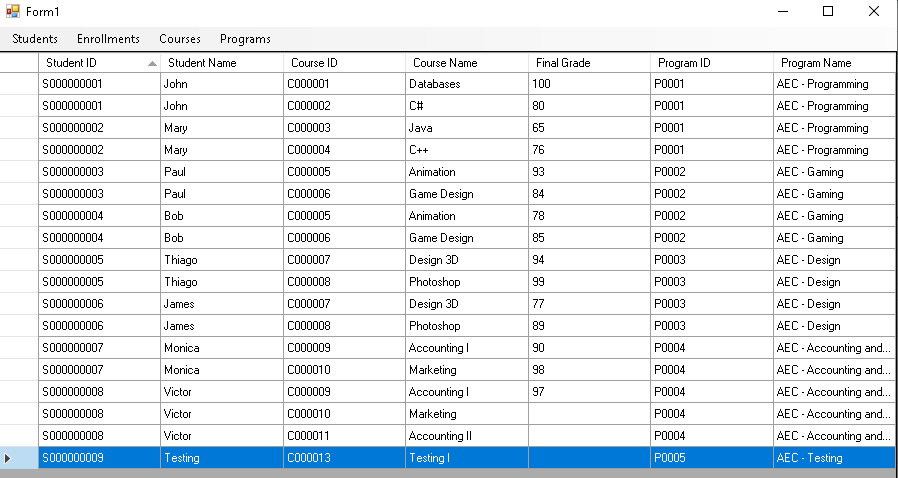


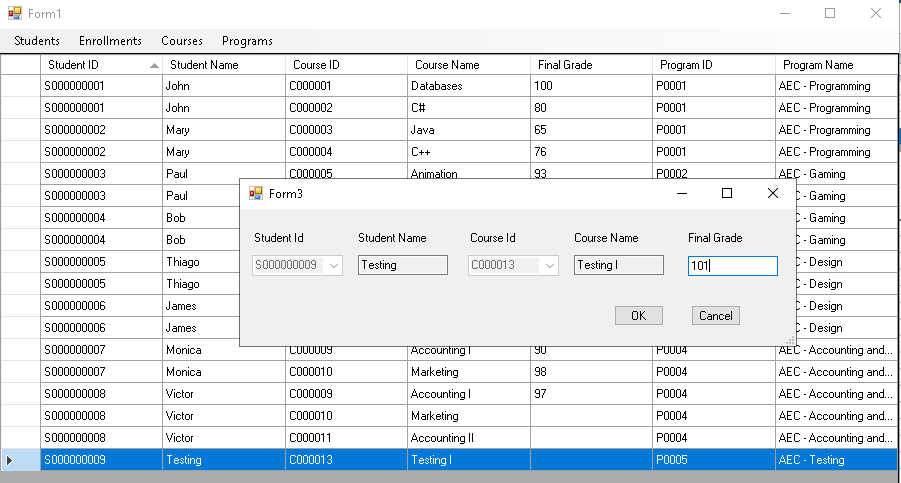


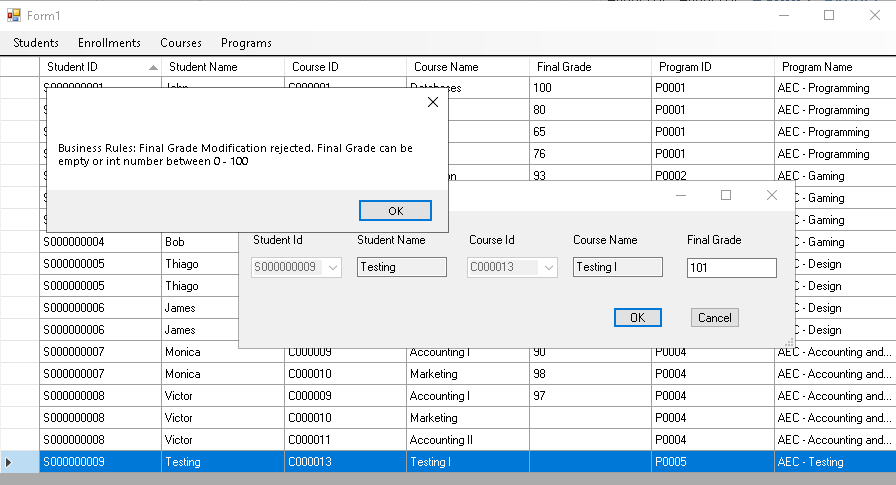
* Put a number out side of 0 – 100

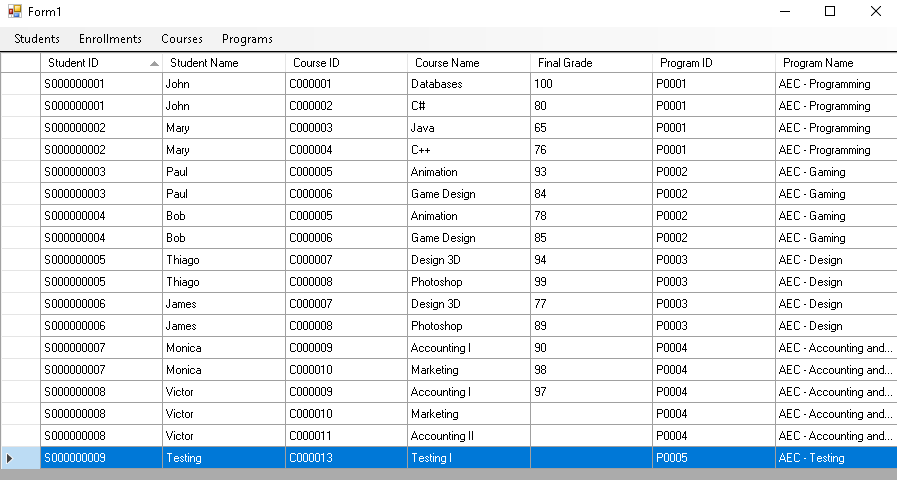




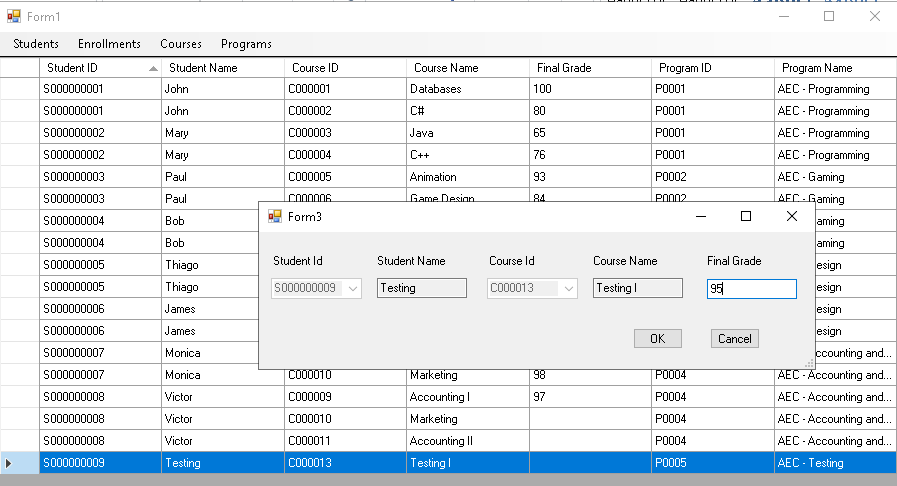


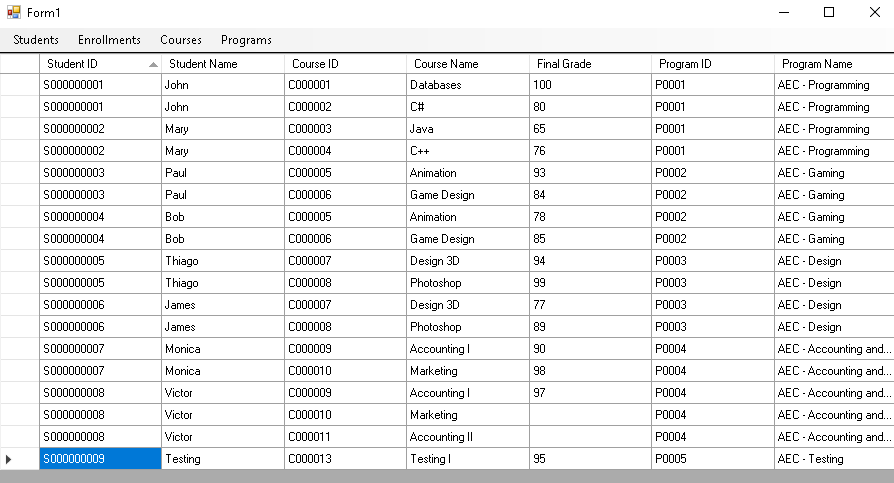


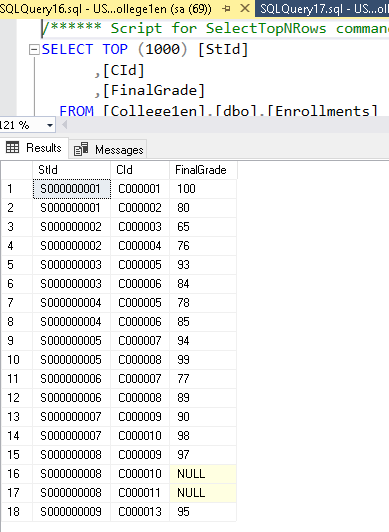




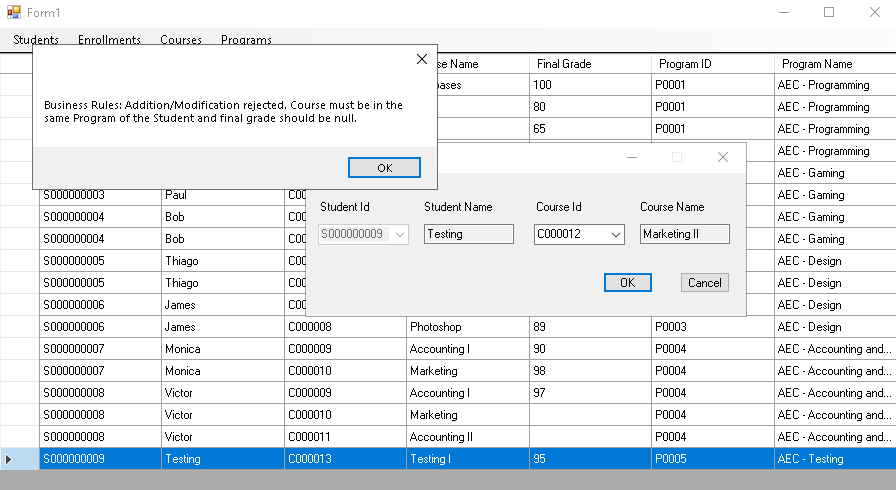
* Enter a correct number



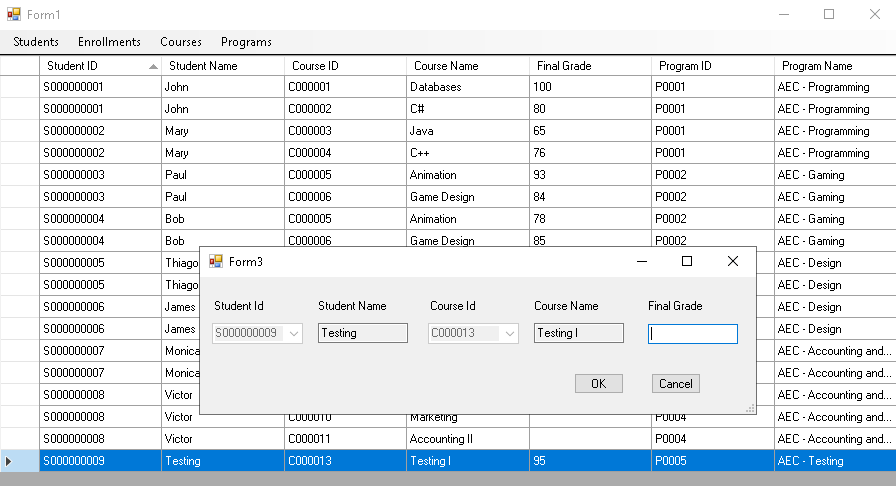


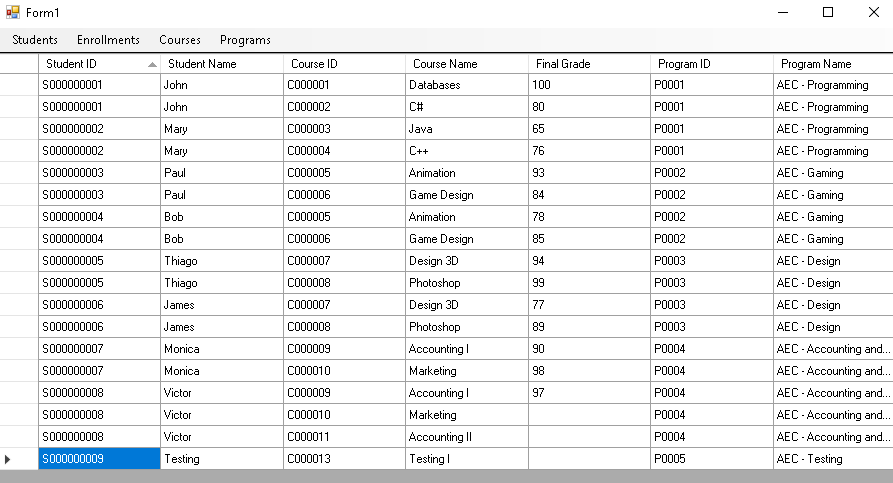


* Trying to modify

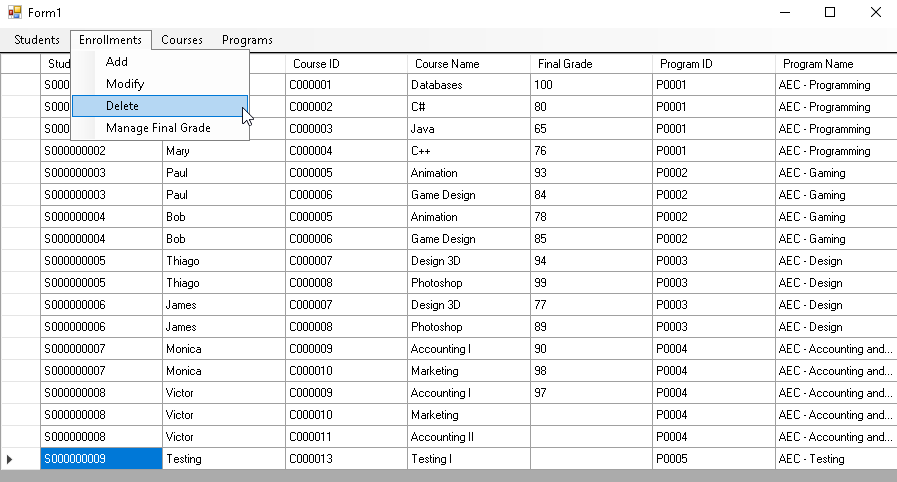


* Returning to null

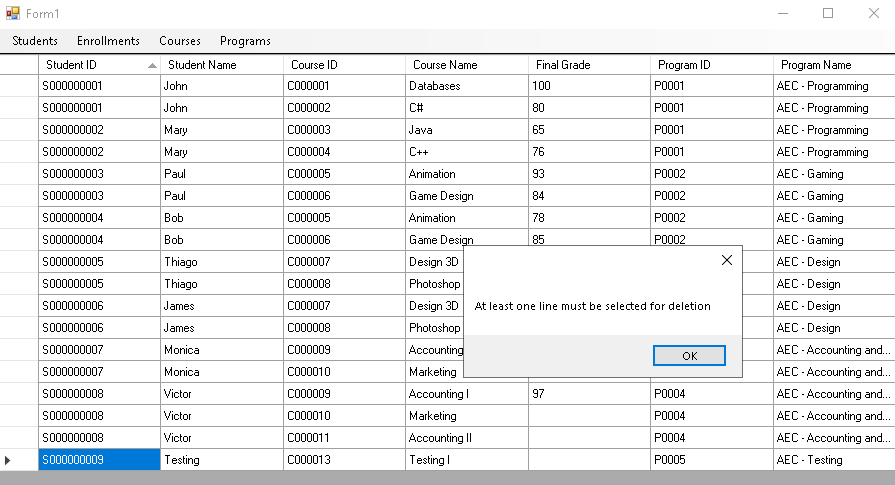




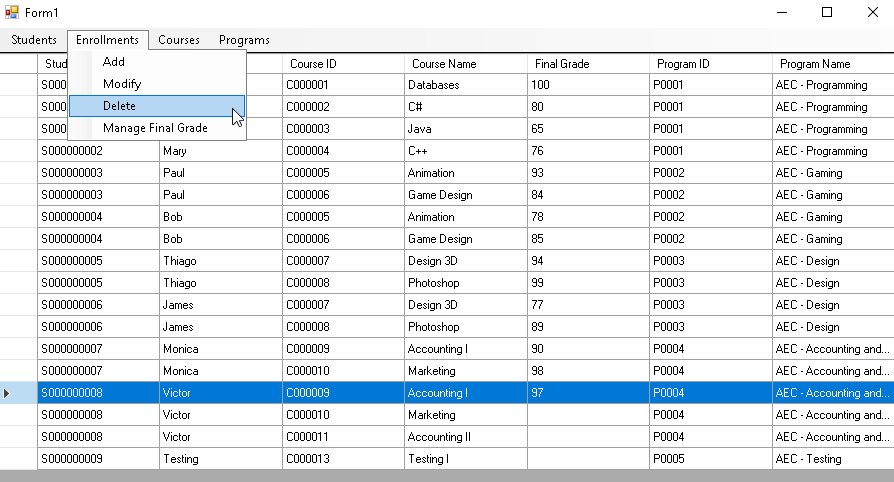
* Delete enrollment

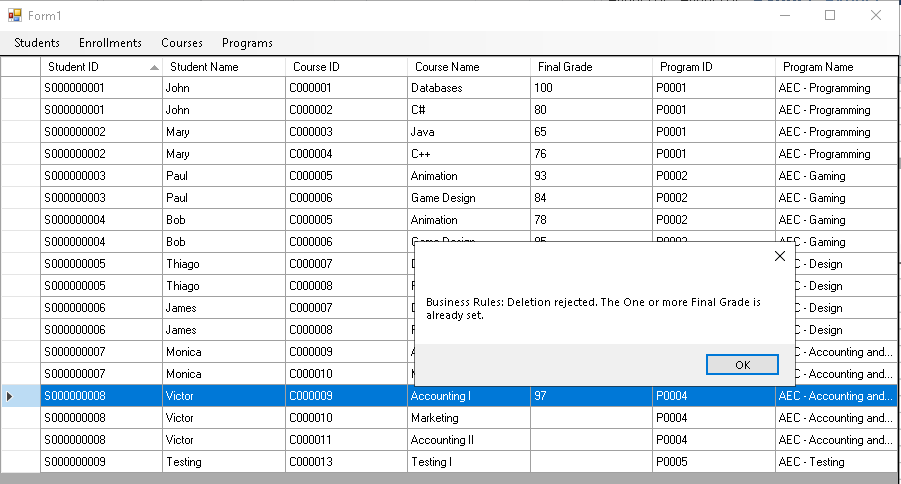


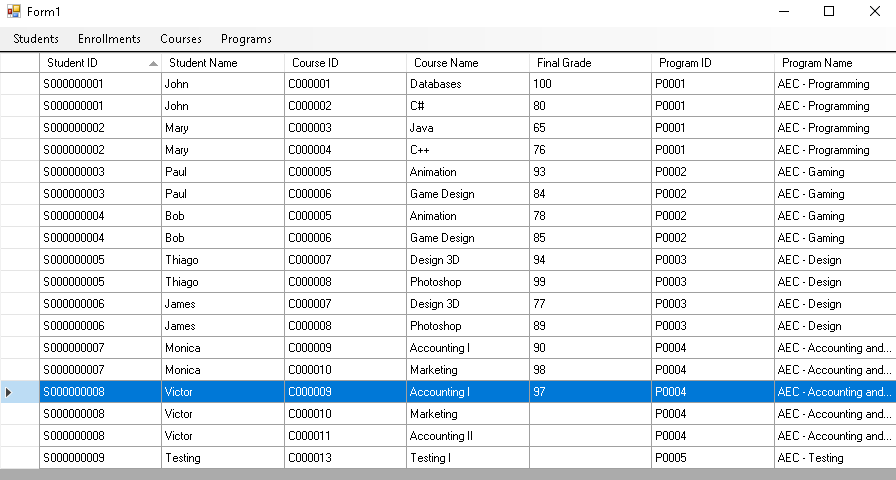
* Delete enrolment without select a row

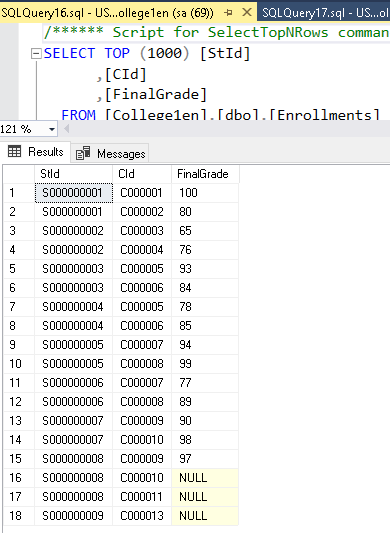


* Try to delete one row with not null final grade

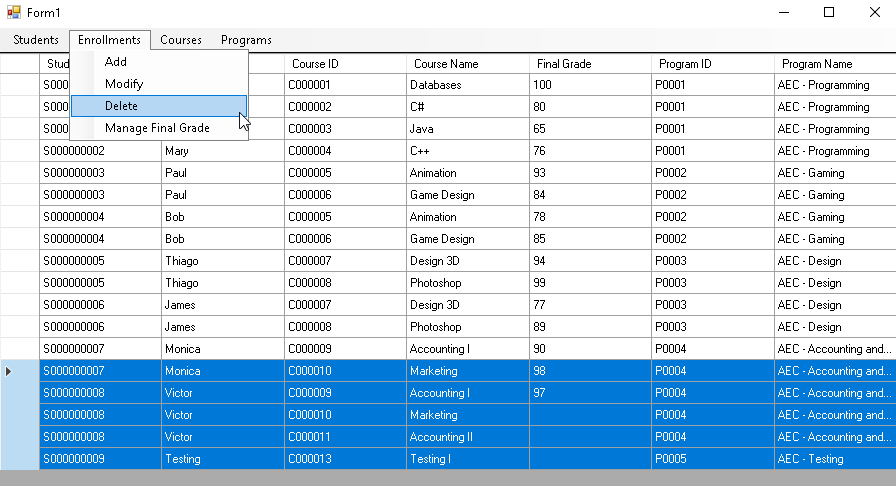


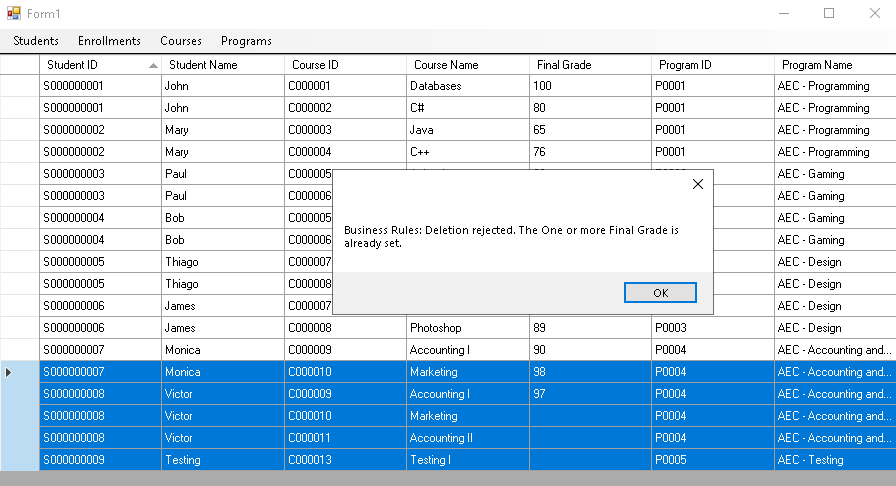


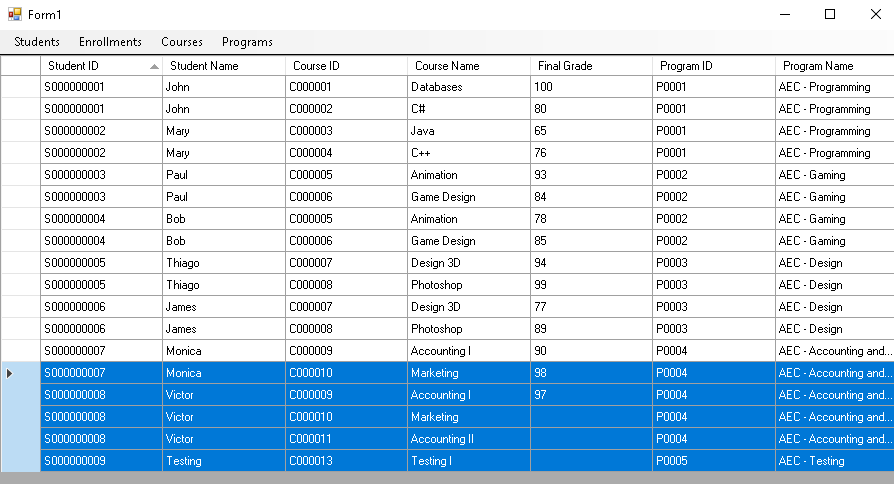


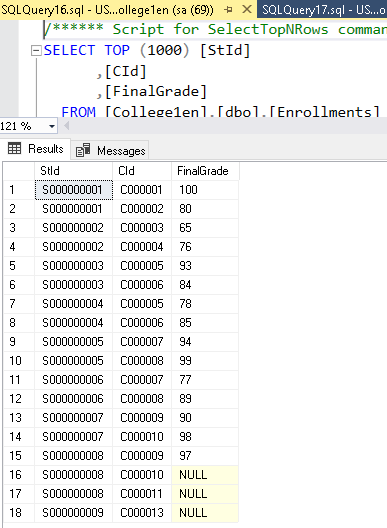


* Try to delete more than one row that there is one or more not null final grade

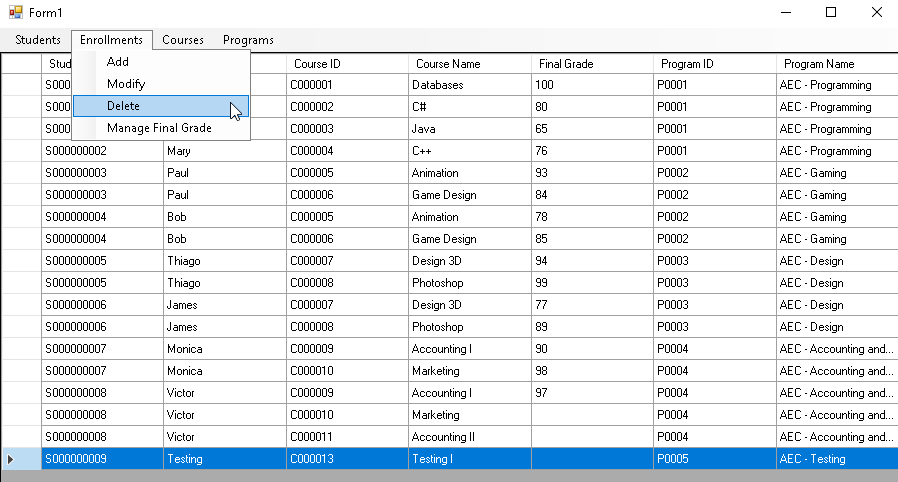


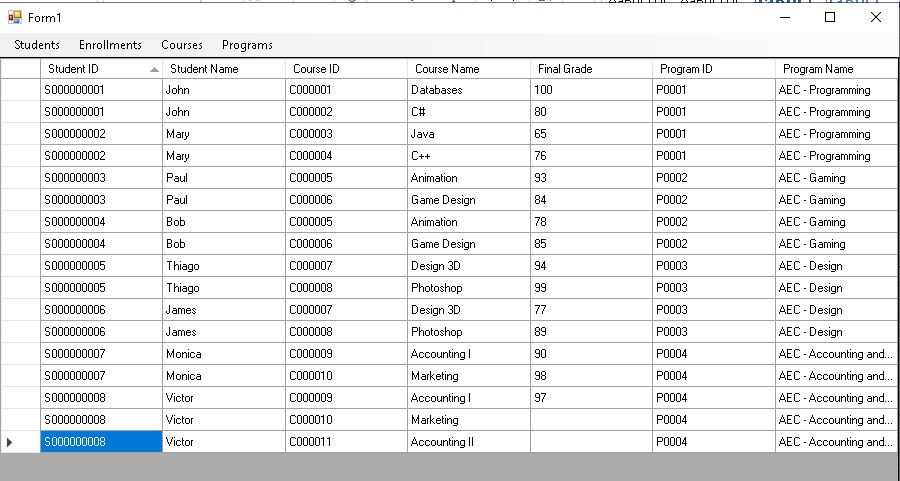


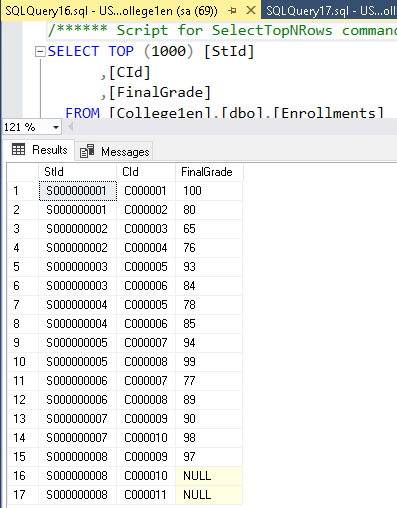




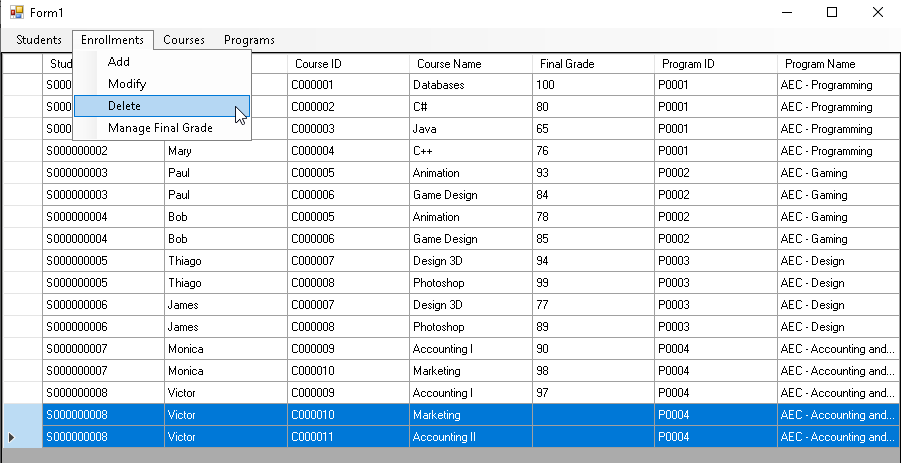
* Delete one row with final grade null

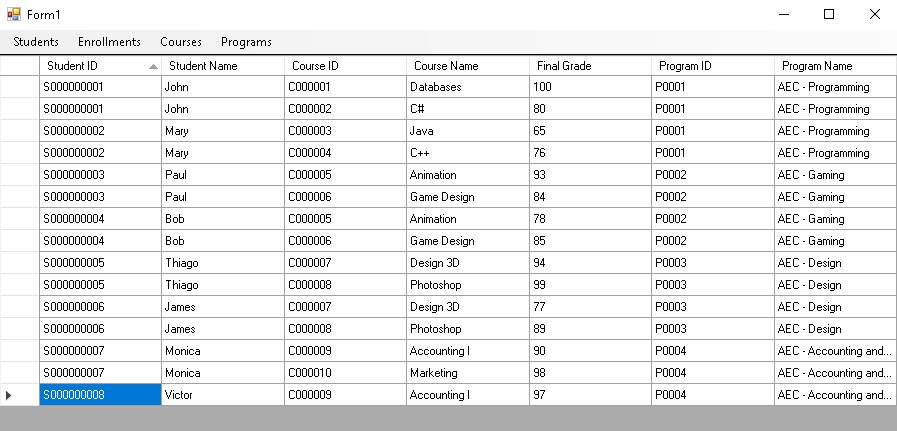


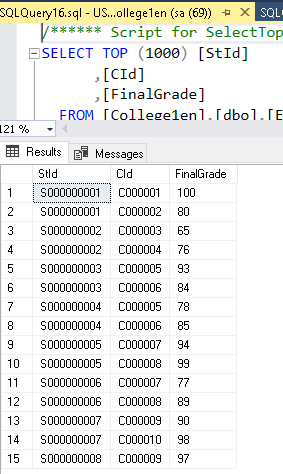




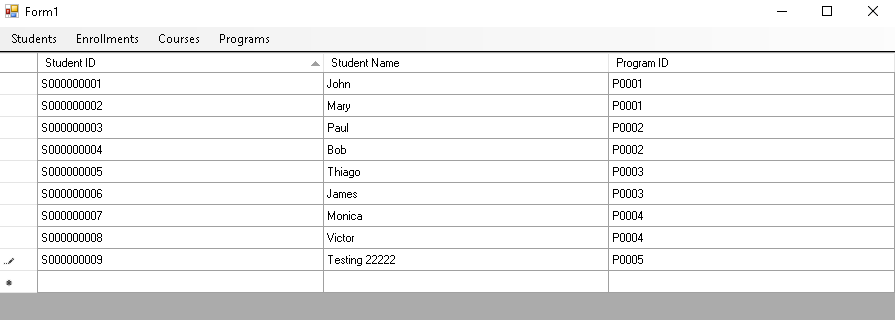
* Delete more than one row

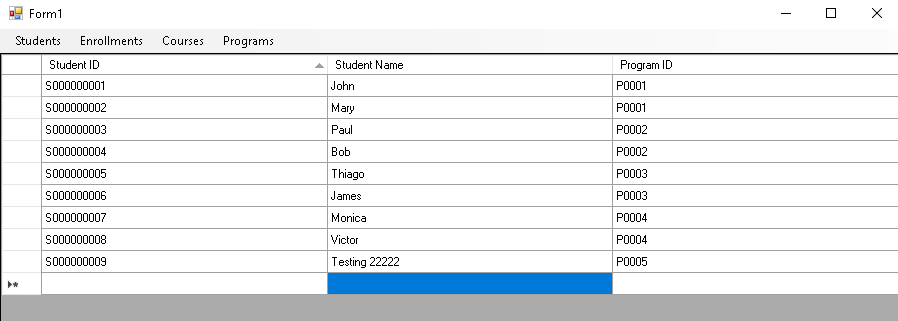


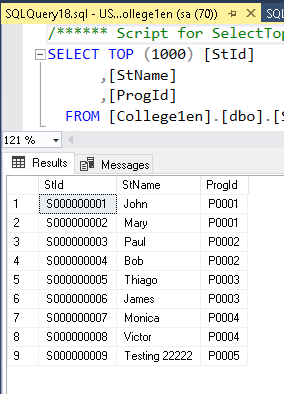




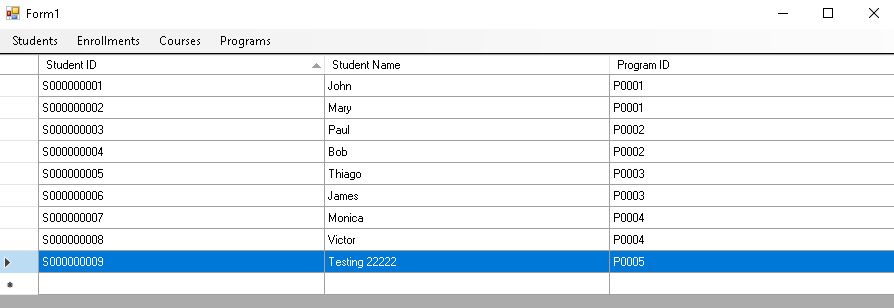
* Modify student

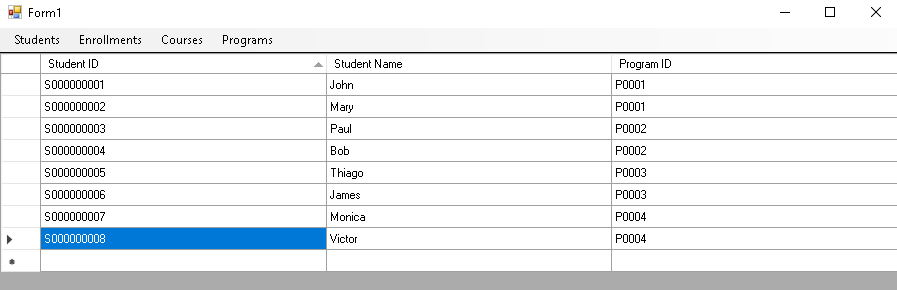


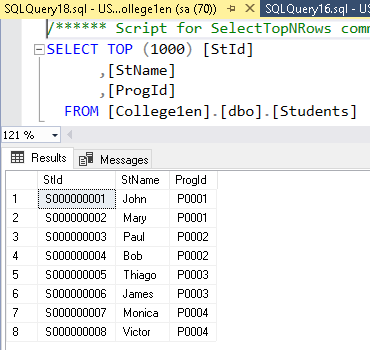




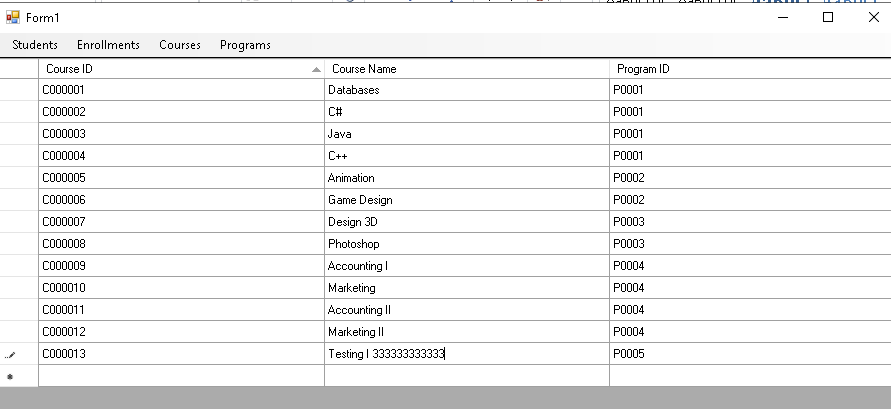
* Delete student

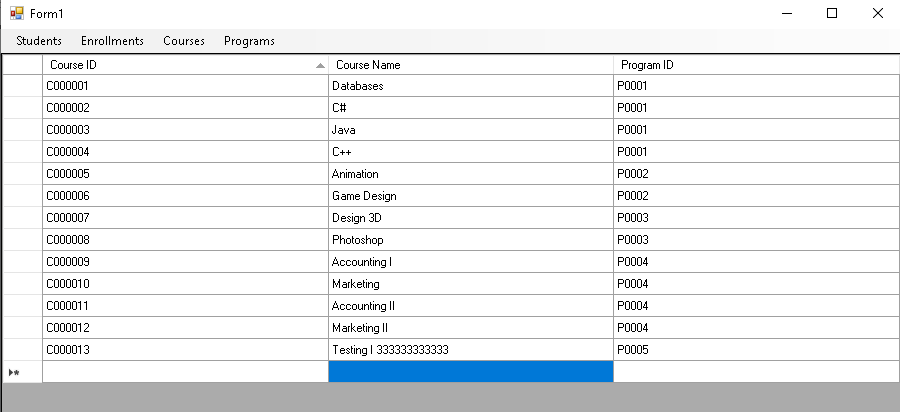


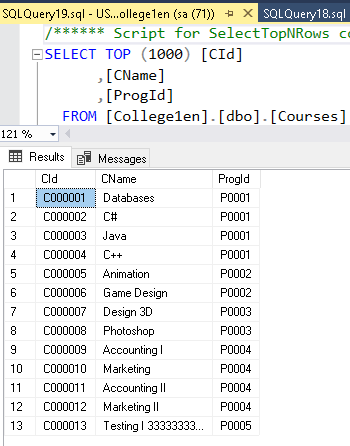




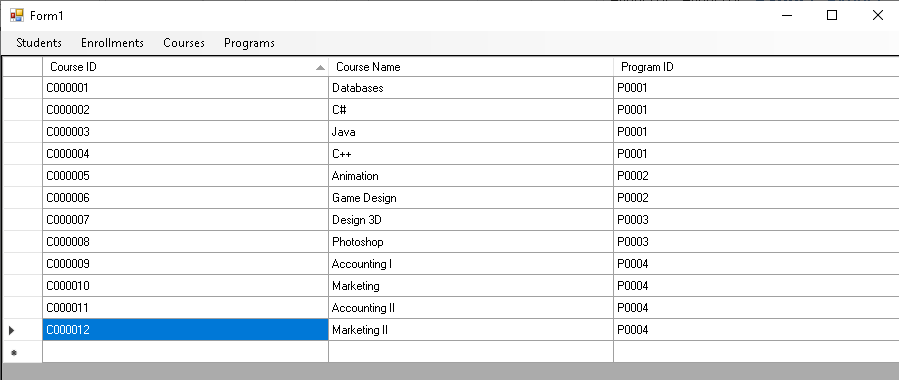
* Update course

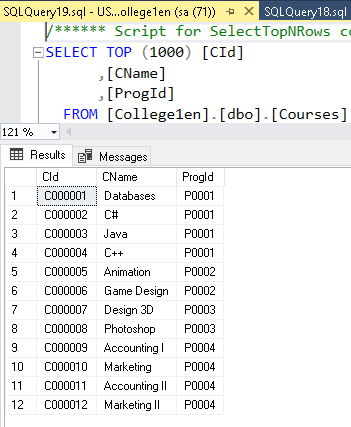




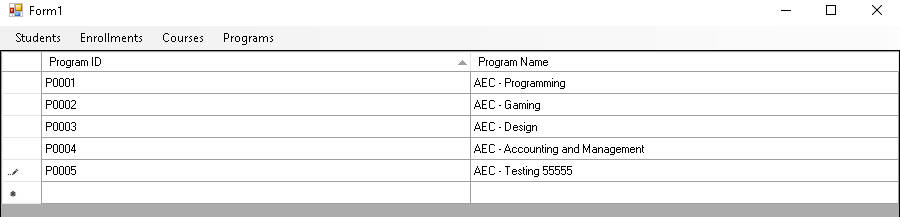


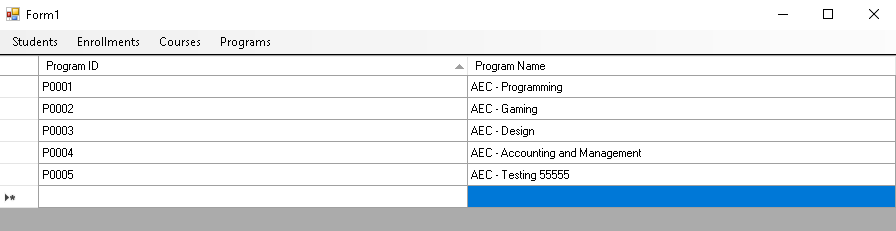
* Delete course

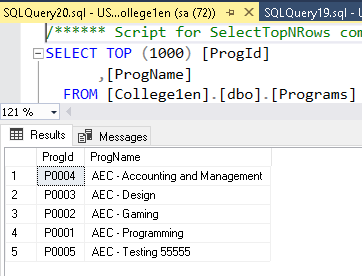




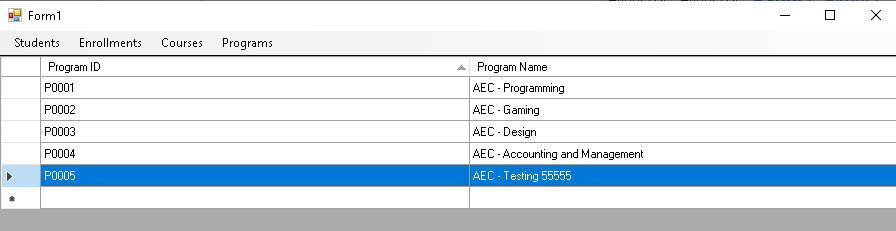
* Update Program

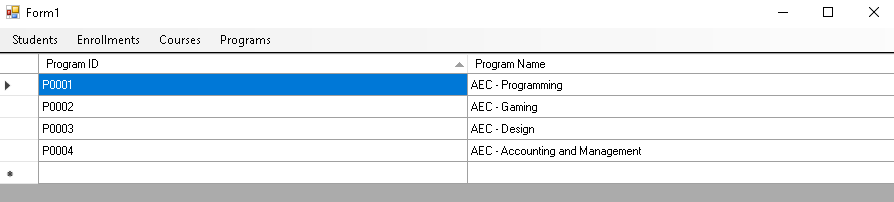


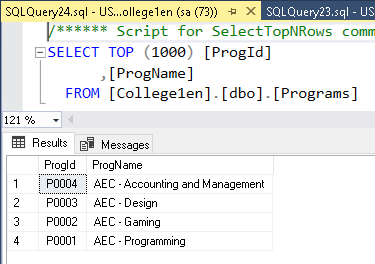




* Delete program







* Modify the Program ID and propagating for student, course ID and enrollment

