Addison Beck

Chapter 7 Lab

Public Class frmHome

Dim db As New StudentsClassSetDataContext

Dim studentQuery = From Students In db.Students

Join Courses In db.Courses On Students.Id Equals Courses.Student\_Id

Group Courses By Students.Id, Students.LastName, Students.Status, Students.Major Into Count()

Dim coursesQuery = From Courses In db.Courses

Dim selectedID As Integer

Private Sub frmHome\_Load(sender As Object, e As EventArgs) Handles MyBase.Load

selectedID = 0

dgvStudents.DataSource = studentQuery

dgvCourses.DataSource = coursesQuery

End Sub

Private Sub dgvStudents\_RowEnter(sender As Object, e As DataGridViewCellEventArgs) Handles dgvStudents.RowEnter

Try

selectedID = CInt(dgvStudents.SelectedRows(0).Cells(0).Value)

Dim q = From Courses In db.Courses Where Courses.Student\_Id = selectedID

dgvStudents.DataSource = studentQuery

dgvCourses.DataSource = q

Catch

dgvStudents.DataSource = studentQuery

dgvCourses.DataSource = coursesQuery

End Try

End Sub

End Class

