Anderson Guse

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SQL

Due July 17, 2017

SQL Code for Assignment 5 Queries

1. select CRN, CourseID, TimeDays, RoomNo, Instructor, FirstName, LastName

from Sections, Instructors

where Instructor = ID

and CRN = 30101

1. select CourseName

from Sections, Courses

where Sections.CourseID = Courses.CourseID

and CRN = 30108

1. select FirstName, LastName, ID, CRN

from StudentSchedule, Students

where StudentID = ID

and CRN = 30101

1. select CourseName, CRN, TimeDays, RoomNo, Instructor

from Sections, Courses

where Sections.CourseID = Courses.CourseID

and Instructor = 6

1. select sum(CreditHours)

from Courses, Sections

where Courses.CourseID = Sections.CourseID

and Instructor = 6

1. select CRN, CourseName, Description, CreditHours, TimeDays, RoomNo

from Sections, Courses

where Sections.CourseID = Courses.CourseID

and RoomNo = 'F1147'

1. select FirstName, LastName

from Students, StudentSchedule

where StudentID = ID

and CRN = 30115

1. select Sections.CRN, CourseID, TimeDays, RoomNo, Instructor

from StudentSchedule, Sections

where StudentSchedule.CRN = Sections.CRN

and StudentID = 6

1. select StudentID, Sections.CRN, CourseID, TimeDays, RoomNo, Instructor

from StudentSchedule, Sections

where StudentSchedule.CRN = Sections.CRN

1. select CourseName, StudentSchedule.CRN, FirstName, LastName

from StudentSchedule, Students, Courses, Sections

where ID = StudentID

and StudentSchedule.CRN = Sections.CRN

and Sections.CourseID = Courses.CourseID

and StudentSchedule.CRN = 30115

1. select sum(CreditHours)

from Courses, Students, StudentSchedule, Sections

where ID = StudentID

and StudentSchedule.CRN = Sections.CRN

and Sections.CourseID = Courses.CourseID

and FirstName = 'Debbie'

and LastName = 'Gibson'

1. select CourseName, TimeDays, RoomNo

from Students, StudentSchedule, Sections, Courses

where ID = StudentID

and StudentSchedule.CRN = Sections.CRN

and Sections.CourseID = Courses.CourseID

and FirstName = 'Debbie'

and LastName = 'Gibson'

1. select FirstName, LastName, CourseName, TimeDays, RoomNo

from Students, StudentSchedule, Sections, Courses

where ID = StudentID

and StudentSchedule.CRN = Sections.CRN

and Sections.CourseID = Courses.CourseID

1. select CourseName, CreditHours, FirstName, LastName, TimeDays, RoomNo

from Instructors, Sections, Courses

where ID = Instructor

and Sections.CourseID = Courses.CourseID

and RoomNo = 'F1150'

1. select avg(GPA)

from Students, StudentSchedule, Sections, Courses

where ID = StudentID

and StudentSchedule.CRN = Sections.CRN

and Sections.CourseID = Courses.CourseID

and Description = 'Intro to Java'

1. select count(StudentID), CRN

from Students, StudentSchedule

where ID = StudentID

group by CRN

1. select count(Students.ID), Instructors.LastName

from Students, StudentSchedule, Sections, Instructors

where Students.ID = StudentID

and StudentSchedule.CRN = Sections.CRN

and Instructor = Instructors.ID

group by Instructors.LastName

1. select distinct Students.FirstName, Students.LastName, Students.EMail

from Students, Instructors, StudentSchedule, Sections

where Students.ID = StudentID

and StudentSchedule.CRN = Sections.CRN

and Instructor = Instructors.ID

and Instructors.LastName = 'Mitchell'