

Database Systems

Date: 12/03/2024

QUIZ 3 (SOLUTION)

NAME: _____ ROLL NO, Section: _____ POINTS: /10

Consider the following **Section** table which stores data of each section of the course. Write the following SQL queries

SECTION

Section_identifier	Course_number	Semester	Year	Instructor
85	MATH2410	Fall	07	King
92	CS1310	Fall	07	Anderson
102	CS3320	Spring	08	Knuth
112	MATH2410	Fall	08	Chang
119	CS1310	Fall	08	Anderson
135	CS3380	Fall	08	Stone

SQL Commands	SQL Query
Create the above table. Consider "Section_identifier" as the primary key	create table Section(Section_identifier int primary key, Course_number varchar(20), Semester varchar(20), Year int, Instructor varchar(20),);
Show the section_identifier and course_number of all sections whose instructor name starts with 'A' and ends with 'N'.	Select section_identifier, course_number from Section Where Instructor like 'A%N';

<p>Show the section_identifier and course number of all sections which are offered between the years 06 and 08</p>	<p>Select section_identifier, course_number from Section Where year between 06 and 08;</p>
<p>Insert a (One) record in section table</p>	<p>insert into Section (Section_identifier, course_number, semester, year, instructor) values (86,'MATH2410','FALL',07, 'King') # Data may vary</p>
<p>Update the instructor of the "92" section_identifier to "John".</p>	<p>UPDATE Section SET Instructor= 'John' WHERE Section_identifier= 92;</p>