■ Lab Exam 3 - advance information

Lab exam 3 is worth 25% of your final mark. Your should take and complete the exam within your registered CS130 lab timeslot.

In advance of the exam, there will be an SQL file containing CREATE and INSERT statements for you to create tables in YOUR OWN database schema. The tables and questions for Monday 2pm, Wednesday 9am and Thursday 3pm will be different.

The exam lasts 90 minutes. It consists of writing 12 SQL queries for the tables you create in your own schema, executing them and entering the results in a Moodle quiz. You can have two attempts; after the first attempt you will be told which questions have incorrect results. You must answer the questions in the order given - deletes and updates will give different answers otherwise.

You MUST complete the exam during your regular CS130 Lab session. The questions will only be available and are different for each

The queries you have to write are similar to those in labs 6 to 9 and involve table UPDATES, DELETES and JOINS. Sample solutions to those labs not still open are now available on Moodle. In addition there will be some RELATIONAL ALGEBRA - you should look at how to convert equivalent statements between Relational Algebra and SQL (see lecture 17 slides).

You can prepare for the exam by reviewing the following RA/SQL constructs/operators

SELEC1

FROIVI

WHERE

COUNT

ORDER BY

ASC

DESC

NULL UPDATE

SET

DELETE

JOIN

ON

OCS130_LabExam3d

Started on Thursday, 16 December 2021, 4:34 PM State Finished Completed on Thursday, 16 December 2021, 4:37 PM Time taken 2 mins 33 secs Marks 8.00/12.00 Grade 16.67 out of 25.00 (66.67%) Guestion 1 correct Mark 100 out of 1.00 Y Rog question Cuestion 2 Answer: 39 x How many rows were affected by your query? Answer: 39 x How many rows were affected by this query? Incorrect Mark 2000 out of 1.00 Y Rog question Cuestion 3 How many rows were affected by this query? Incorrect Mark 2000 out of 1.00 Y Rog question Answer: 81 x X question 3 Answer: 81 x		
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Answer: 39 x Answer: 30 x An		low many rows were affected by your query?
Incorrect Marx 0.00 out Answer: 81 x	of 1.00 /	unswer: 39 x
of 100 Answer: 81 X		How many rows were affected by this query?

Question 4 Incorrect Mark 0.00 out of 1.00	How many rows were affected by this query? Answer: 61 x
₹ Flag question	
Question 5 Incorrect Mark 0.00 out of 1.00 Frag question	How many rows were affected by your query? Answer: 106 x
Question 6 Correct Mark 1:00 out of 1:00 y Flag question	How many rows were affected by this query? Answer: 3
Question 7 Correct Mark 100 out of 1.00 y Flag question	How many rows were returned by your query? Answer: 21
Question 8 Correct Mark 1.00 out of 1.00	How many rows were returned by your query? Answer: 2
Question 9 Correct Mark 1.00 out of 1.00 P Flag question	How many rows were returned by your query? Answer: 3
Question 10 Correct Mark 1.00 out of 1.00 F Flag question	How many rows were returned by your query? Answer: 27
Question 11 Correct Mark 1.00 out of 1.00 P Flag question	How many rows were returned by your query? Answer: 18
Question 12 Correct Mark 100 out of 1.00 y Flag question	How many rows were returned by your query? Answer: 18