Assessment Statistics: Week 5 reflection

The statistics are calculated based only on the attempts being used in the grading option (Last attempt, First attempt, Lowest Score, Highest Score, or Average of Scores). If Average of Scores is the grading option, then all attempts are included in the statistics.

Name	Week 5 reflection
Average Score	16.88
Attempts	50 (Total of 56 attempts for this assessment)
Graded Attempts	14
Attempts Needing Grading	36
Instructions	

Question 1   Short Answer   **Average Score 6.43 points**

Which query or queries did you find the most difficult in this task?

Example Answer

[None Given]

Unanswered Responses

2

Given Answers

Duplicating multiple items in the database. Once I found out how to do it though it was pretty straightforward.

The most difficult querys were 9 and 14

the most difficult query for me was query nr 14.

Inner joins

9, 14

10

Joining tables

Loading the users into the array

Question 2 - **write a query using a join instead of a subquery**, because i have never seen these being used before and as it was the first one i implemented, i found it difficult.

Number 8. the query which joined the tables with WERE and INNER JOIN was the harders, as i could not get it to work properly at first.

I found all of them quite challenging

As in all the previous labs the further you progress the more difficult the questions become but i feel that 9 and 11 really irritated me

I did not find any of the queries difficult but the most chalenging one was probably number 9 as there was a few different things involved

Joining three tables together in a query (question 6)

the first few as i didnt think it told you how to fdo it in the lecture notes:P

uery 2 as i was coming to grips with joining instead of using subqueries and did not yet fully understand the concept.

9, 12, 14

Subqueries

I found working out how to put in who had yet to pay the most difficult

As before, it was the first queries that gave me the most difficulty. The hardest part was getting my head around the concepts, and working on that.

Q.9, 10, 14

11

Query 5

i found the joining tables query the most difficult in this task as i couldn't figure out how to work it to begin with.

Query 5

Ones with sub queries in.

group queries

Number 1 as i was unsure how to get the index to work using SQL

I felt that question 7 was challenging because in order to get the desired result I had to think of a change to the query to achive the result.

Number 9 it took me ages to work out how to do the calculation

I found them all fairly challenging. Yet once completed it was simple.

Haven't attempted it yet as struggling with coursework.

JOIN queries

9. List the booking ID, package name and total cost for every booking. Hint: the total cost will be the (number of adults x adult price) + (number of children x child price)

I found most of the queries difficult because am still getting to grips with SQL

number 9 calculating the total cost of the bookings

Listing the bookingID, package name and total cost for every booking (Q9) and listing the total cost of each user's bookings (Q10)

9

I never really found any one query that hard because I am now starting to get very confident using SQL now and I found joining the tables very easy to follow.

Question number 9.

query 14 for changing passwords was the hardest query to do

i found most of the queries abit hard to get used to.

I found most if not all of these queries rather challenging because i still dont believe i am very confident writing in SQL.

I found the 2nd question the hardest becuase i couldn't get the join to work propely took me quite a while but once i had sussed it the rest was quite simple

The last few quieres i found most difficult due to the complex nature of them, mainly 14

I found the AND command tricky as it got more complicated as information was pulled from more tables.

Query 9

Question 2   Short Answer   **Average Score 6.43 points**

In this lab you practice writing queries which join tables. Why do you think this might be an important skill to learn?

Example Answer

[None Given]

Unanswered Responses

1

Given Answers

it enables you to gather information from more than one table at once

It gives you more freedom in the data you can extract from the Database.

Because it will help me implement this in my coursework.

It makes it easier to find information quicker that may be needed at the same time.

So you dont need to write many querys only to get one thing, so you can use this skill in your courswork

.

no idea

So that my tables don't have unneccessary rows that could have been avoided by joining them.

It is an alternative way of joining tables together which requires less SQL code. Also we can get information from two different tables in one statement.

I feel that if you can get your head round running querys the rest of database activitys will be quite straight forward

so that you dont need to look for information in separate tables or using separate queries

It is important to join tables to ensure that all the information that is required is gathered for the query.

In various business situations when you have to find out details on a customer when the details may be spread though several tables

Tables are often linked, with data being represented in more than one table. Due to this it is an important skill to lern as the data which is linked in more than one table must be joined to the other tables in which it is represented.

to save time instead of havin mutiply tables n queries for simalar tasks

Because it gathers required data from multiple tables and displays it within one table.

By learning this we can extract relevant data from our database wherever it may be.

becouse queries allow us to get any information we need from database.

Makes the database more efficient and speeds up time it takes to perform a query.

Because you may have to join tables together if companys join together or another different situation

as you can implement them into open queries making databases easier to use and to prevent a user having to sift their way through all the data when they could use a query. altough i am unable to wtire below how i truly feel i will mention it here - i feel confident in some areas ie. creating the table and finding certain info but subqueries and joining tables i find quite difficult

Because in theory, queries are more likely to involve more than one table, rather than some of the simple queries which we have been working on previously.

It allows easier accessability when searching queries

Useful

I think it's important to practice, as it is difficult and we might need help.

It will be very rare that all the data required will be in the one table therefore it is essential to know how to join tables together or gather data from numerous tables

Because it is how databases work in the real world.

Because in most real life situations you will be required to find information that is stored in different tables.

I find it important as it can allow me to find the correct data or information I need.

It is useful to learn to make databases more useful to the user instead of looking through several tables and i think that it will be used alot in larger databases.

This might be an important skill to learn because it makes using databases alot simpler and if in the future I have to sort out a large database this will come in very handy.

It requires less coding than subqueries.

Joining table is quick than have to search through diffrent tables seperatly plus if you need to search for diffrent data but from the same tables, you don't need to change as much in the query.

It works more efficient and is used widely in companys.

This is an important skill because tables will need to be joined the real life situations to allow data from different tables to be show as a result of the query.

 It allows us to efficiently extract data from two different tables for comparison.

It is important since it helps speed up the searching process

So you can just simply searche for it after writing in a code rather than searching through each table and it also joins different tables together so it puts it all in one table rather than having e.g. 3 tables.

this may be an important skill as it will be used many times in the futuer of my studies and beyond

As most of the time all the data you need will not be in a single table.

yes and no, as you can just normal query what you want, but this is faster

If you are involved in databases in the future you will almost be guaranteed to find table with organised information in databases and you must know how to deal with them if encountered.

I think this is an important skill to learn as it means that relationships can be created through SQL and relationships such as inner join, which allows you to link two parts of information in the same table.

because a database needs related tables so they can pull data from each other

i think this is an important skill to learn as it can be easily transferred within different databases and requires little knowledge

In a database normalised to at least 3NF, related data will be stored in many different tables.

in order to upscale and combine databases

This is an important skill to learn as it allows you to query information from multiple tables that are related. For example a result set containing the persons name from the persons table and their order number from the order table that are joined using primary keys.

It allows data in queries between tables to be shown clearly.

Question 3   Opinion Scale/Likert   **Average Score 3 points**

Do you agree with the following statement about your own skills?

"I am now confident that I can use SQL to get whatever data I need from a database"

Correct	Answers	Percent Answered
✔	Strongly Agree	16%
	Agree	56%
	Neither Agree nor Disagree	16%
	Disagree	12%
	Strongly Disagree	0%
	Not Applicable	0%
	Unanswered	0%

OK