

Filtering, Sorting, and Calculating Data with SQL

Review and Practice

Quiz: Module 2 Quiz
10 questions

Quiz: Module 2 Coding Assignment
9 questions

✔ Congratulations! You passed!

Grade received 88.89%
Latest Submission Grade 88.89%
Quiz • 45 min

Module 2 Coding Assignment

To pass 80% or higher

Go to next item

Review Learning Objectives

1. All of the questions in this quiz refer to the open source Chinook Database. Please familiarize yourself with the [ER diagram](#) to familiarize yourself with the table and column names to write accurate queries and get the appropriate answers. 1 / 1 point

Submit your assignment

Try again

Run Query: Find all the tracks that have a length of 6,000,000 milliseconds or more.

```
1 -- SELECT COUNT(*) AS Track_found FROM Tracks
2
3 -- SELECT COUNT(*) AS Track_found FROM Tracks
4 WHERE milliseconds>=6000000;
```

Run

Reset

Your grade

88.88%

View Feedback

We keep your highest score

How many tracks are returned?

2 Like Dislike Report an issue

✔ Correct

2. All of the questions in this quiz refer to the open source Chinook Database. Please familiarize yourself with the [ER diagram](#) to familiarize yourself with the table and column names to write accurate queries and get the appropriate answers. 1 / 1 point

Run Query: Find all the invoices whose total is between \$5 and \$15 dollars.

```
1 SELECT * FROM Invoices
2 WHERE Total BETWEEN 5 AND 15;
3
4 -- SELECT * FROM Invoices
5 -- WHERE Total>=5 AND Total<=15;
6
7 -- SELECT * FROM Invoices;
8
```

Run

Reset

While the query in this example is limited to 10 records, running the query correctly will indicate how many total records there are - enter that number below.

168

✔ Correct

3. All of the questions in this quiz refer to the open source Chinook Database. Please familiarize yourself with the [ER diagram](#) to familiarize yourself with the table and column names to write accurate queries and get the appropriate answers. 1 / 1 point

Run Query: Find all the customers from the following States: RJ, DF, AB, BC, CA, WA, NY.

```
1 SELECT * FROM Customers
2 WHERE State IN ('RJ', 'DF', 'AB', 'BC', 'CA', 'WA', 'NY') ORDER BY State ASC;
3
4
5 -- SELECT Company FROM Customers
6 -- WHERE FirstName="Jack" AND LastName="Smith";
```

Run

Reset

What company does Jack Smith work for?

☐ Rogers Canada

☐ Apple Inc.

☐ Google Inc.

☒ Microsoft Corp

✔ Correct

4. All of the questions in this quiz refer to the open source Chinook Database. Please familiarize yourself with the [ER diagram](#) to familiarize yourself with the table and column names to write accurate queries and get the appropriate answers. 1 / 1 point

Run Query: Find all the invoices for customer 56 and 58 where the total was between \$1.00 and \$5.00.

```
1 SELECT * FROM Invoices
2 WHERE CustomerID IN (56, 58)
3 AND Total BETWEEN 1 AND 5;
4
5
6 -- SELECT InvoiceDate FROM Invoices
7 -- WHERE InvoiceID=315;
```

Run

Reset

What was the invoice date for invoice ID 315?

☒ 10-27-2012

☐ 6-12-2010

☐ 12-22-2013

☐ 1-29-2013

✔ Correct

5. All of the questions in this quiz refer to the open source Chinook Database. Please familiarize yourself with the [ER diagram](#) to familiarize yourself with the table and column names to write accurate queries and get the appropriate answers. 1 / 1 point

Run Query: Find all the tracks whose name starts with 'All'.

```
1 SELECT * FROM Tracks
2 WHERE Name LIKE "All%";
3
4 -- SELECT Count(TrackId) FROM Tracks
5 -- WHERE Name LIKE "All%";
```

Run

Reset

While only 10 records are shown, the query will indicate how many total records there are for this query - enter that number below.

15

✔ Correct

6. All of the questions in this quiz refer to the open source Chinook Database. Please familiarize yourself with the [ER diagram](#) to familiarize yourself with the table and column names to write accurate queries and get the appropriate answers. 0 / 1 point

Run Query: Find all the customer emails that start with "J" and are from gmail.com.

```
1 SELECT Email FROM Customers
2 WHERE Email LIKE "J%gmail.com";
```

Run

Reset

Enter the one email address returned (you will likely need to scroll to the right) below.

No answer

✘ Incorrect

7. All of the questions in this quiz refer to the open source Chinook Database. Please familiarize yourself with the [ER diagram](#) to familiarize yourself with the table and column names to write accurate queries and get the appropriate answers. 1 / 1 point

Run Query: Find all the invoices from the billing city Brasilia, Edmonton, and Vancouver and sort in descending order by invoice ID.

```
1 SELECT * FROM Invoices
2 WHERE BillingCity IN ('Brasilia', 'Edmonton', 'Vancouver')
3 ORDER BY InvoiceId DESC;
```

Run

Reset

What is the total invoice amount of the first record returned? Enter the number below without a \$ sign. Remember to sort in descending order to get the correct answer.

13.86

✔ Correct

8. All of the questions in this quiz refer to the open source Chinook Database. Please familiarize yourself with the [ER diagram](#) to familiarize yourself with the table and column names to write accurate queries and get the appropriate answers. 1 / 1 point

Run Query: Show the number of orders placed by each customer (hint: this is found in the invoices table) and sort the result by the number of orders in descending order.

```
1 SELECT Count(InvoiceId) AS Total_orders, CustomerId FROM Invoices
2 GROUP BY CustomerId
3 ORDER BY Total_orders DESC;
```

Run