Module 2 Coding Assignment

Quiz, 9 questions



Next Item



1/1 point

1

All of the questions in this quiz refer to the open source Chinook Database. Please familiarize yourself with the <u>ER diagram</u> to familiarize yourself with the table and column names to write accurate queries and get the appropriate answers.

Run Query: Find all the tracks that have a length of 5,000,000 milliseconds or more.

1	SELECT	
2	TrackId	
3	,Name	Run
4	,milliseconds	
5	FROM Tracks	Reset
6	WHERE milliseconds>='5000000';	neset
	·	

How many tracks are returned?



Correct Response



1/1 point

2.

All of the questions in this quiz refer to the open source Chinook Database. Please familiarize yourself with Module algorithms it with the table and column names to write accurate queries and get Quiz, Sheepponopriate answers.

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

1 2 3	SELECT InvoiceId ,Total	Run
4	FROM Invoices WHERE Total BETWEEN 5 AND 15;	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.



Correct Response



1/1 point

3

All of the questions in this quiz refer to the open source Chinook Database. Please familiarize yourself with the <u>ER diagram</u> to familiarize yourself with the table and column names to write accurate queries and get the appropriate answers.

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

1	SELECT	
2	state	
3	,Company	
4	,Firstname	
5	,Lastname	Run
6	FROM Customers	
7	WHERE Firstname='Jack' AND	Reset
8	Lastname='Smith';	rieser

What company does Jack Smith work for?

0	Microsoft Corp
Correct	
	Apple Inc.

Google Inc.

Rogers Canada

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4.

All of the questions in this quiz refer to the open source Chinook Database. Please familiarize yourself with the <u>ER diagram</u> to familiarize yourself with the table and column names to write accurate queries and get the appropriate answers.

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

i.		
1	SELECT	
2	CustomerId	
3	,InvoiceDate	
4	,Total	Run
5	,InvoiceId	
6	FROM Invoices	Reset
7	WHERE InvoiceId='315';	reset

What was the invoice date for invoice ID 315?



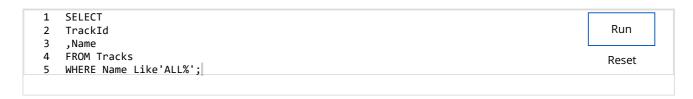


1/1 point

5

All of the questions in this quiz refer to the open source Chinook Database. Please familiarize yourself with the <u>ER diagram</u> to familiarize yourself with the table and column names to write accurate queries and get the appropriate answers.

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



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

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Correct Response

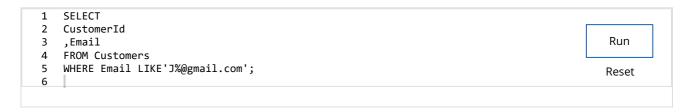


1/1 point

6

All of the questions in this quiz refer to the open source Chinook Database. Please familiarize yourself with the <u>ER diagram</u> to familiarize yourself with the table and column names to write accurate queries and get the appropriate answers.

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



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

jubarnett@gmail.com

Correct Response



1/1 point

7.

All of the questions in this quiz refer to the open source Chinook Database. Please familiarize yourself with Modil Raid and in grassing the line and get Quiz, a prestion opriate answers.

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

```
SELECT
2
    BillingCity
   ,InvoiceId
3
    ,Total
4
   FROM Invoices
5
6 WHERE (BillingCity='Brasilia'
                                                                                             Run
7
   OR BillingCity='Edmonton'
8
    OR BillingCity='Vancouver')
    ORDER BY InvoiceId DESC;
9
                                                                                            Reset
10
```

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.



Correct Response



1/1 point

8

All of the questions in this quiz refer to the open source Chinook Database. Please familiarize yourself with the <u>ER diagram</u> to familiarize yourself with the table and column names to write accurate queries and get the appropriate answers.

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 <u>descending</u> order.

```
1 SELECT
2 COUNT(*) AS Num_orders
3 ,CustomerID
4 ,Total
5 FROM Invoices
6 GROUP BY CustomerID
7 ORDER BY Num_orders DESC; Reset
```

What is the number of items bought for the 8th person on this list? Enter that number below.



Correct Response

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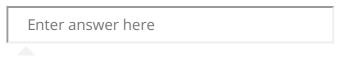
9.

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.

Run Query: Find the albums with 12 or more tracks.

1	SELECT	
2	COUNT(DISTINCT TrackId) AS Num_Albums	
3	,Name	
4	AlbumId	
5	FROM Tracks	Run
6	GROUP BY AlbumId	
7	HAVING Num_Albums>='12';	Reset
8		rieset

While the number of records returned is limited to 10, the query, if run correctly, will indicate how many total records there are. Enter that number below.



Incorrect Response

The answer you gave is not a number.



