

Module 2 Coding Assignment


LATEST SUBMISSION GRADE

88.88%

1.Question

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 all the tracks that have a length of 5,000,000 milliseconds or more.



1

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4

5

```
SELECT COUNT(TrackId)

FROM TRACKS

WHERE Milliseconds >= 5000000
```

Run

Reset

How many tracks are returned?

1 / 1 point

2

Correct

2.Question

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 all the invoices whose total is between \$5 and \$15 dollars.



```
SELECT InvoiceID, Total
FROM Invoices
WHERE Total > 5 AND Total < 15
```

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.

1 / 1 point

168

Correct

3.Question

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



```
SELECT FirstName, LastName, Company, State
```

```
FROM Customers
```

```
WHERE State IN ('RJ','DF','AB','BC','CA','WA','NY')
```

Run Reset

What company does Jack Smith work for?

1 / 1 point



Microsoft Corp



Google Inc.



Apple Inc.



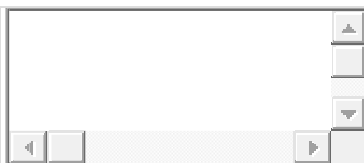
Rogers Canada

Correct

4.Question

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



1

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```
SELECT CustomerId, InvoiceId, Total, InvoiceDate
```

```
FROM Invoices
```

```
WHERE CustomerID IN (56,58) AND
```

```
Total BETWEEN 1 AND 5
```

Run Reset

What was the invoice date for invoice ID 315?

1 / 1 point



10-27-2012



1-29-2013



12-22-2013



6-12-2010

Correct

5.Question

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 all the tracks whose name starts with 'All'.



1

2

3

4

```
SELECT TrackId, Name
```

```
FROM Tracks
```

```
WHERE Name LIKE 'A11%'
```

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.

1 / 1 point

15

Correct

6.Question

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 all the customer emails that start with "J" and are from gmail.com.



The screenshot shows a SQL query editor with the following query:

```
SELECT CustomerId, Email
FROM Customers
WHERE Email LIKE "J%@gmail.com"
```

Below the query editor is a results table with 4 columns and 1 row. The first column is labeled "CustomerId" and the second column is labeled "Email". The first row contains the values "1" and "jubarnett@gmail.com".

CustomerId	Email
1	jubarnett@gmail.com

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

1 / 1 point

jubarnett@gmail.com

Correct

7.Question

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 all the invoices from the billing city Brasília, Edmonton, and Vancouver and sort in descending order by invoice ID.



The image shows a query editor interface. At the top left is a toolbar with icons for undo, redo, and a play button. Below the toolbar is a large text area containing the following SQL query:

```
SELECT InvoiceId, BillingCity, Total

FROM Invoices

WHERE BillingCity IN ('Brasilia','Edmonton','Vancouver')

ORDER BY InvoiceId DESC
```

At the bottom of the text area are two buttons: "Run" and "Reset". To the right of the text area, there are four numbered tabs (1, 2, 3, 4) for switching between different queries.

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.*

0 / 1 point

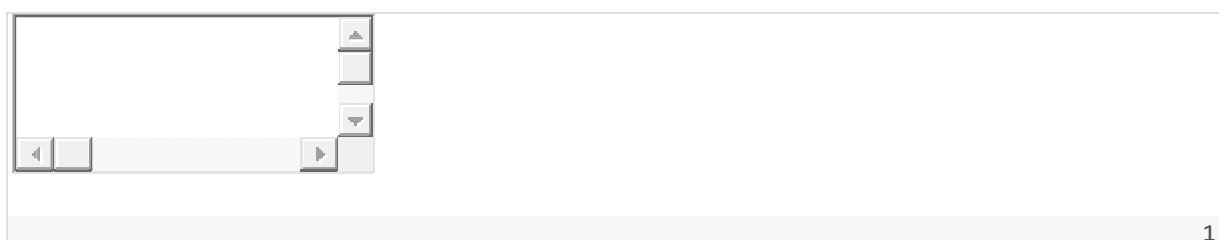
14

Incorrect

8.Question

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: 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.



The image shows an empty query editor interface, similar to the one in the first block. It has a toolbar at the top left with icons for undo, redo, and a play button. Below the toolbar is a large empty text area for writing a query. At the bottom of the text area are two buttons: "Run" and "Reset". To the right of the text area, there is a single numbered tab (1) for switching between different queries.

```
SELECT CustomerId, COUNT(*) AS Orders
FROM Invoices
GROUP BY CustomerId
ORDER BY Orders DESC
```

Run Reset

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

1 / 1 point

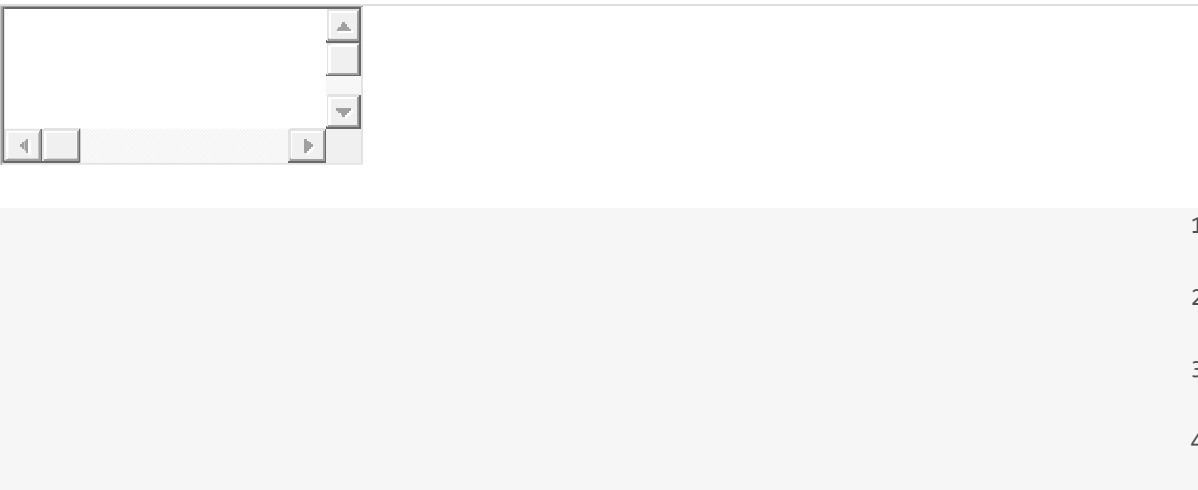
7

Correct

9.Question

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.



```
SELECT AlbumId, Count(*) AS Ntracks
FROM Tracks
GROUP BY AlbumId
```

```
HAVING COUNT (*) >= 12
```

Run Reset

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.

1 / 1 point

158

Correct