

Module 2 Coding Assignment

Quiz, 9 questions

✓ **Congratulations! You passed!**

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 [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 SELECT
2   TrackId
3   ,Name
4   ,milliseconds
5 FROM Tracks
6 WHERE milliseconds >= '5000000';
```

Run

Reset

How many tracks are returned?

2

Correct Response



1 / 1
point

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.

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

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

RunReset

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 [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.

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

RunReset

What company does Jack Smith work for?



Microsoft Corp



Correct



Apple Inc.



Google Inc.



Rogers Canada

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1/1
point

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.

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

```
1 SELECT
2   CustomerId
3   ,InvoiceDate
4   ,Total
5   ,InvoiceId
6 FROM Invoices
7 WHERE InvoiceId='315';
```

Run

Reset

What was the invoice date for invoice ID 315?



10-27-2012

**Correct**

12-22-2013



1-29-2013



6-12-2010

1 / 1
point

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.

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

```
1 SELECT
2   TrackId
3   ,Name
4 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.

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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 [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.

```
1 SELECT
2   CustomerId
3   ,Email
4 FROM Customers
5 WHERE Email LIKE 'J%@gmail.com';
6
```

Run

Reset

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 the [ER diagram](#) to familiarize yourself with the table and column names to write accurate queries and get the appropriate answers.

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

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

[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.

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 [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.

```
1 SELECT
2   COUNT(*) AS Num_orders
3   ,CustomerID
4   ,Total
5 FROM Invoices
6 GROUP BY CustomerID
7 ORDER BY Num_orders DESC;
8
```

[Run](#)[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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0/1 point

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
6 GROUP BY AlbumId
7 HAVING Num_Albums>='12';
8
```

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.

Enter answer here

Incorrect Response

The answer you gave is not a number.

