✓ **Congratulations! You passed!**

TO PASS 80% or higher

[Keep Learning]

GRADE
88.88%

Module 2 Coding Assignment

LATEST SUBMISSION GRADE

88.88%

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

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

   ```
   1  SELECT COUNT(TrackId)
   2  FROM TRACKS
   3  WHERE Milliseconds >= 5000000
   ```

   [Run]
   [Reset]

   How many tracks are returned?
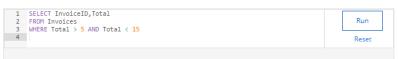
   ```
   2
   ```

   ✓ 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 InvoiceID,Total
   2  FROM Invoices
   3  WHERE Total > 5 AND Total < 15
   4
   ```

   [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 FirstName, LastName, Company, State
   2  FROM Customers
   3  WHERE State IN ('RJ','DF','AB','BC','CA','WA','NY')
   ```

   [Run]
   [Reset]

   What company does Jack Smith work for?

   ◉ Microsoft Corp

   ○ Rogers Canada

   ○ Apple Inc.

   ○ Google Inc.

   ✓ 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.

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

1 / 1 point

```
1  SELECT CustomerId, InvoiceId, Total, InvoiceDate
2  FROM Invoices
3  WHERE CustomerID IN (56,58) AND
4  Total BETWEEN 1 AND 5
```

Run

Reset

What was the invoice date for invoice ID 315?

○ 1-29-2013

○ 12-22-2013

○ 6-12-2010

◉ 10-27-2012

✓ **Correct**

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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 / 1 point

```
1  SELECT TrackId, Name
2  FROM Tracks
3  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**

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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 / 1 point

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

Run

Reset

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

jubarnett@gmail.com

✓ **Correct**

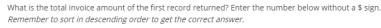7. All of the questions in this quiz refer to the open source Chinook Database. Please familiarize yourself with the ER diagram to familiarize yourself with the table and column names to write accurate queries and get the appropriate answers.

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

0 / 1 point

```
1  SELECT InvoiceId, BillingCity, Total
2  FROM Invoices
3  WHERE BillingCity IN ('Brasília','Edmonton','Vancouver')
4  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.*
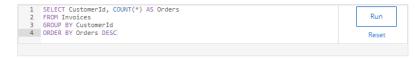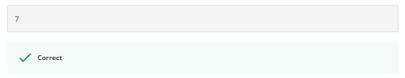
328

❗ Incorrect

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.

1/1 point

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

Run

Reset

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

7

✓ Correct

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.

1/1 point

```
1  SELECT AlbumId, Count(*) AS Ntracks
2  FROM Tracks
3  GROUP BY AlbumId
4  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.

158

✓ Correct