Module 3 Coding Assignment

Quiz, 7 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 <u>ER diagram</u> in order to familiarize yourself with the table and column names in order to write accurate queries and get the appropriate answers.

Using a subquery, find the **name**s of all the **tracks** for the album "Californication".



What is the title of the 8th track?

Porcelain

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 <u>ER diagram</u> in order to familiarize yourself with the table and column names in order to write accurate queries and get the appropriate answers.

Find the total number of invoices for each customer along with the customer's full name, city and email.

```
1 SELECT FirstName,
2 LastName,
3 City,
4 Email,
5 COUNT(I.CustomerId) AS Invoices
6 FROM Customers C INNER JOIN Invoices I
7 ON C.CustomerId = I.CustomerId
8 GROUP BY C.CustomerId
Reset
```

After running the query described above, what is the email address of the 5th person, František Modulle 30 Carelia ghas significant feel free to copy and paste).

Quiz, 7 questions frantisekw@jetbrains.com

Correct Response

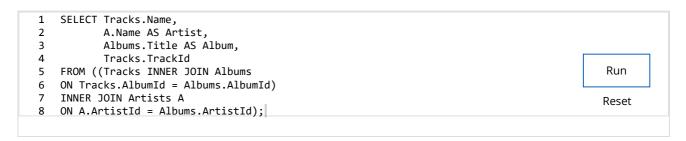


1/1 point

3.

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

Retrieve the track name, album, artistID, and trackID for all the albums.



What is the song title of trackID 12 from the "For Those About to Rock We Salute You" album? Enter the answer below.

Breaking The Rules

Correct Response



1/1 point

4.

All of the questions in this quiz refer to the open source Chinook Database. Please familiarize yourself with Modil Reading Assigning to urself with the table and column names in order to write accurate Quiz, Topuesies and get the appropriate answers.

Retrieve a list with the managers last name, and the last name of the employees who report to him or her.

| 1 2 3 4 | SELECT M.LastName AS Manager, E.LastName AS Employee FROM Employees E INNER JOIN Employees M ON E.ReportsTo = M.EmployeeID | Run Reset |
|------------------|--|--------------|
| | | |

| 4 | ON E.Reportsio = M.EmployeeiD | Reset |
|------|--|-------------|
| | | |
| | running the query described above, who are the reports for the manager named Mitch t apply)? | ell (select |
| | Callahan | |
| Corr | ect | |
| | | |
| | Edwards | |
| Un-s | elected is correct | |
| | | |
| | Johnson | |
| Un-s | selected is correct | |
| | | |
| | King | |
| Corr | ect | |
| | | |
| | Park | |
| Un-s | selected is correct | |
| | | |
| | | |



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> in order to familiarize yourself with the table and column names in order to write accurate queries and get the appropriate answers.

Find the name and ID of the artists who do not have albums.



After running the query described above, two of the records returned have the same last name. Enter that name below.

| Gilbe | erto | | | |
|---------|------------|--|--|--|
| | | | | |
| Correct | t Response | | | |
| | | | | |
| | | | | |
| | | | | |
| | 1/1 | | | |

6

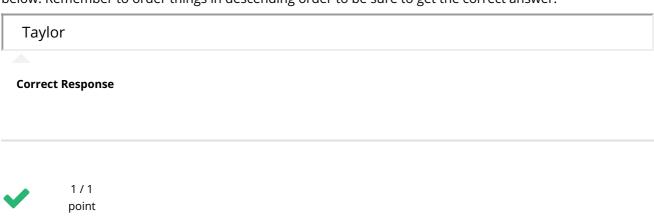
point

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

Use a UNION to create a list of all the employee's and customer's first names and last names ordered by the last name in descending order.

```
1 SELECT FirstName,
2 LastName
3 FROM Employees
4 UNION
5 SELECT FirstName,
6 LastName
7 FROM Customers
8 ORDER BY LastName DESC
Reset
```

After running the query described above, determine what is the last name of the 6th record? Enter it below. Remember to order things in descending order to be sure to get the correct answer.



7.

All of the questions in this quiz refer to the open source Chinook Database. Please familiarize yourself with Module 3. God in gassignine by ourself with the table and column names in order to write accurate Quiz, Topperses and get the appropriate answers.

See if there are any customers who have a different city listed in their billing city versus their customer city.

| 1 | SELECT C.FirstName, | |
|---|-----------------------------------|-------|
| 2 | C.LastName, | |
| 3 | C.City AS CustomerCity, | |
| 4 | I.BillingCity | |
| 5 | FROM Customers C | Run |
| 6 | INNER JOIN Invoices I | |
| 7 | ON C.CustomerId = I.CustomerId | Reset |
| 8 | WHERE CustomerCity != BillingCity | |
| | | |

| ndicat | e your answer below. |
|--------|---|
| 0 | No customers have a different city listed in their billing city versus customer city. |
| Corr | ect |
| | |
| | 3 customers have a different city listed in their billing city versus customer city. |
| | 8 customers have a different city listed in their billing city versus customer city. |
| | 17 customers have a different city listed in their billing city versus customer city. |

