grade 100%

Module 3 Coding Assignment

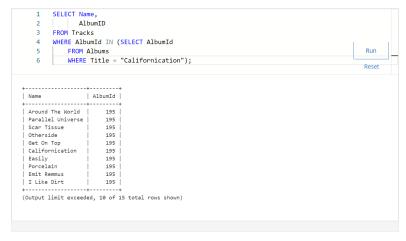
LATEST SUBMISSION GRADE

100%

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.

1/1 point

Using a subquery, find the ${\bf name}{\bf s}$ of all the ${\bf tracks}$ for the album "Californication".



What is the title of the 8th track?

Porcelain

✓ Correct

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

1/1 point

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

```
SELECT FirstName,
                              LastName.
                              City,
                              Email,
                              COUNT(I.CustomerId) AS Invoices
             FROM Customers C INNER JOIN Invoices I
               ON C.CustomerId = I.CustomerId
                                                                                                                                                                                        Run
       8 GROUP BY C.CustomerId;
                                                                                                                                | Invoices |
| FirstName | LastName | City | Email | Invoices
                                           | São José dos Campos | luisg@embraer.com.br |
| Stuttgart | leoneKohler@surfeu.de |
| Montréal | ftremblay@gmail.com |
| Oslo | bjorn.hansengiyahoo.no |
| Prague | frantisekw@jetbrains.com |
| Prague | hholy@gmail.com |
| Vienne | astrid.gruber@sple.at |
| Brussels | daan_pecters@apple.be |
| Copenhagen | kara.nielsen@jubii.dk |
| São Paulo | shown |
  Leonie | Köhler
François | Tremblay
  François Tremblay Montreal
Bjórn Hansen Oslo
František Wichterlová Prague
Helena Holý Prague
Astrid Gruber Vienne
Daan Peeters Brussels
                        Nielsen
(Output limit exceeded, 10 of 59 total rows shown)
```

After running the query described above, what is the email address of the 5th person, František Wichterlová? Enter the answer below (feel free to copy and paste).

frantisekw@jetbrains.com

✓ Correct

1 / 1 point

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.



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

1 / 1 point

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

1 2	SELECT M.LastName AS Manager, E.LastName AS Employee	
3	FROM Employees E INNER JOIN Employees M	Run
4	ON E.ReportsTo = M.EmployeeID;	
		Reset
+	+	
Manage	r Employee	
+	+	
Adams	Edwards	
Edward	s Peacock	
Edward	s Park	
Edward	s Johnson	
Adams	Mitchell	
Mitche	11 King	
Mitche	ll Callahan	
+	+	

After running the query described above, who are the reports for the manager named Mitchell (select all that apply)?

Callahan

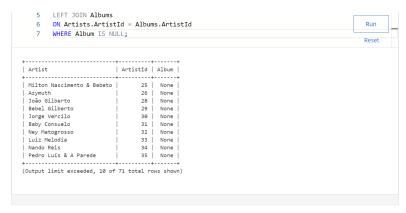


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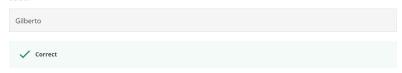
1/1 point

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

```
1 SELECT Name AS Artist,
2 Artists.ArtistId,
3 Albums.Title AS Album
4 FROM Artists
```



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



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1 / 1 point

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.

```
SELECT FirstName,
           FROM Employees
           UNION
          SELECT FirstName,
                     LastName
           FROM Customers
                                                                                                                                   Run
          ORDER BY LastName DESC;
                                                                                                                                   Reset
| FirstName | LastName
              Zimmermann
 Stanisław | Wójcik
František | Wichterlová
Johannes | Van der Berg
François | Tremblay
                Taylor
 Ellie
Victor
Puja
               | Sullivan
| Stevens
| Srivastava
 Jack
               Smith
(Output limit exceeded, 10 of 67 total rows shown)
```

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.



 All of the questions in this quiz refer to the open source Chinook Database. Please familiarize yourself with the ER. diagram in order to familiarize yourself with the table and column names in order to write accurate queries and get the appropriate answers. 1/1 point

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

Indicate your answer below.

No customers have a different city listed in their billing city versus customer city.
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.
✓ Correct