



Keep Learning

GRADE 85.71%

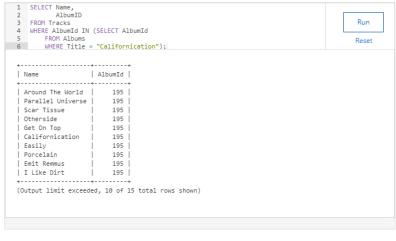
## **Module 3 Coding Assignment**

LATEST SUBMISSION GRADE

85.71%

 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 **name**s of all the **tracks** for the album "Californication".



What is the title of the 8th track?

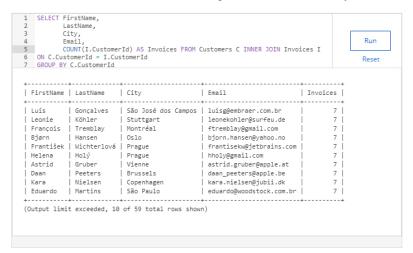
Porcelain

✓ Correct

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1/1 point

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



**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).





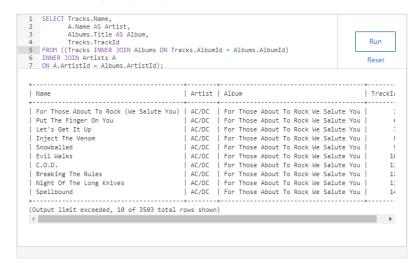




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Retrieve the track name, album, artistID, and trackID for all the albums.



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



4. 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

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

2 3 FROM E	M.LastName AS Manager, E.LastName AS Employee imployees E INNER JOIN Employees M leportsTo = M.EmployeeID	Run Reset
	Employee	
	+	
Adams	Edwards	
Edwards	Peacock	
Edwards	Park	
Edwards	Johnson	
Adams	Mitchell	
Mitchel	l   King	
Mitchel	1   Callahan	
+	+	

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

that apply)?			
Park			
Edwards			
Callahan			
✓ Correct			
✓ King			





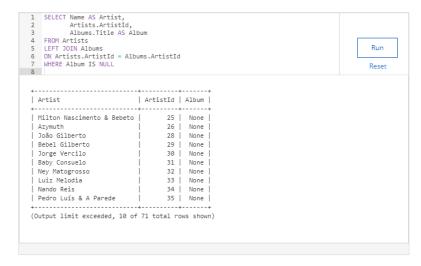




5. All of the questions in this quiz refer to the open source Chinook Database. Please familiarize yourself with the <u>ER diagram</u> in order to familiarize yourself with the table and column names in order to write accurate queries and get the appropriate answers.

0 / 1 point

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.

João Gilberto,Bebel Gilberto

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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,
            LastName
  3 FROM Employees
    UNION
SELECT FirstName,
                                                                                         Run
           LastName
     FROM Customers
                                                                                         Reset
8 ORDER BY LastName DESC
  | FirstName | LastName
   ·----
             Zimmermann
   Stanisław | Wójcik
    František | Wichterlová
   Johannes |
              Van der Berg
    François
               Tremblay
   Mark
               Taylor
    Ellie
               Sullivan
   Victor
             | Stevens
| Srivastava
   Puja
  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.

Taylor 
✓ Correct











 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.

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

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

Indicate your answer below.

No customers have a different city listed in their billing city versus customers.	tomer city.
---	-------------

- $\bigcirc\,$  3 customers have a different city listed in their billing city versus customer city.
- $\bigcirc\,$  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.



