GRADE 100%

Module 4 Coding Questions

LATEST SUBMISSION GRADE 100%

1. All of the questions in this guiz 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 1 / 1 point

Pull a list of customer ids with the customer's full name, and address, along with combining their city and country together. Be sure to make a space in between these two and make it UPPER CASE. (e.g. LOS ANGELES USA)



MOUNTAIN VIEW USA

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 1 / 1 point

Create a new employee user id by combining the first 4 letters of the employee's first name with the first 2 letters of the employee's last name. Make the new field lower case and pull each individual step to show your work.

```
SELECT FirstName,
                    LastName,
LOWER(SUBSTR(FirstName,1,4)) AS A,
                    LOWER(SUBSTR(LastName, 1, 2)) AS B,
                    LOWER(SUBSTR(FirstName,1,4)) || LOWER(SUBSTR(LastName,1,2)) AS userId
             FROM Employees;
                                                                                                                                                         Run
| FirstName | LastName | A | B | userId |
                               andr | ad | andrad
| nanc | ed | nanced
| jane | pe | janepe
 Andrew
                   Adams
                   Edwards
Peacock
Park
                               | jane | pe | |
| jane | pa | margpa |
| marg | pa | margpa |
| stev | jo | stevjo |
| mich | mi | michmi |
| robe | ki | robeki |
| mich | mi | ailaurca
  Margaret
                    Johnson
  Steve
  Michael
                  | Mitchell | mich |
 | Robert
| Laura
```

What is the final result for Robert King?



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

Show a list of employees who have worked for the company for 15 or more years using the current date function. Sort by lastname ascending.



What is the lastname of the last person on the list returned?



4.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

Profiling the Customers table, answer the following question.



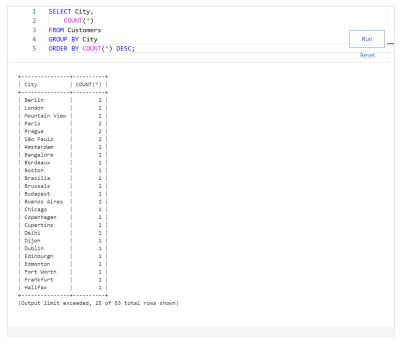
Are there any columns with null values? Indicate any below. Select all that apply.



ER 1/1 point

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Find the cities with the most customers and rank in descending order.



Which of the following cities indicate having 2 customers?

✓ Correct

	Budapest
~	London
•	/ Correct
	Dublin
	Frankfurt
~	São Paulo
•	✓ Correct
~	Mountain View

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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

Create a new customer invoice id by combining a customer's invoice id with their first and last name while ordering your query in the following order: firstname, lastname, and invoicelD.

```
SELECT C.FirstName,
                    C.LastName,
                    I.InvoiceID,
                    C.FirstName || C.LastName || I.InvoiceID AS NewId
            FROM Customers C INNER JOIN Invoices I
ON C.CustomerId = I.CustomerId
WHERE NewId LIKE 'AstridGruber%';
                                                                                                                                                          Run
| FirstName | LastName | InvoiceId | NewId
  , ______ nemzu |
                                           78 | AstridGruber78
89 | AstridGruber89
144 | AstridGruber144
273 | AstridGruber273
296 | AstridGruber296
318 | AstridGruber318
370 | AstridGruber370
 Astrid
                 Gruber
  Astrid
Astrid
Astrid
                 | Gruber
| Gruber
| Gruber
  Astrid
                 Gruber
 Astrid
Astrid
                 | Gruber
| Gruber
```

 ${\sf Select\ all\ of\ the\ correct\ "AstridGruber"\ entries\ that\ are\ returned\ in\ your\ results\ below.\ Select\ all\ that\ apply.}$

✓ AstridGruber273
✓ Correct
✓ AstridGruber296
✓ Correct
AstridGruber354
✓ AstridGruber370
✓ Correct
AstridGruber408
AstridGruber456