1.
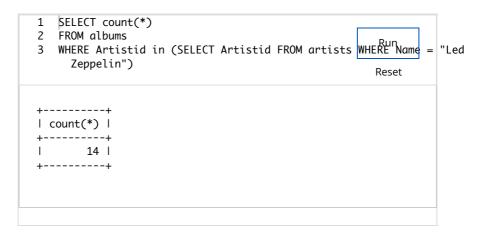
1
point

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

> ER Diagram.png

How many albums does the artist Led Zeppelin have?

```
1   SELECT count(*)
2   FROM albums
3   WHERE Artistid in (SELECT Artistid FROM artists WHERE Name = "Led
        Zeppelin")
```

Run

Reset

```
+----------+
| count(*) |
+----------+
|       14 |
+----------+
```

14

2.

1
point

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

> ER Diagram.png

Create a list of album titles and the unit prices for the artist "Audioslave".

```
1   -- have duplicate since it's from different Trackid and Name
2   SELECT a.Title, t.UnitPrice
3   FROM
4      (SELECT AlbumId, Title, ArtistId
5      FROM albums
6      WHERE Artistid in (SELECT Artistid FROM artists WHERE Name =
           "Audioslave")) as a
7   JOIN tracks as t ON t.Albumid = a.Albumid
```

Run

Reset

```
+--------------+-------------+
| a.Title      | t.UnitPrice |
+--------------+-------------+
| Audioslave   |        0.99 |
| Audioslave   |        0.99 |
| Audioslave   |        0.99 |
| Audioslave   |        0.99 |
| Audioslave   |        0.99 |
| Audioslave   |        0.99 |
| Audioslave   |        0.99 |
| Audioslave   |        0.99 |
| Audioslave   |        0.99 |
| Audioslave   |        0.99 |
| Audioslave   |        0.99 |
| Audioslave   |        0.99 |
| Audioslave   |        0.99 |
| Audioslave   |        0.99 |
| Out Of Exile |        0.99 |
| Out Of Exile |        0.99 |
| Out Of Exile |        0.99 |
| Out Of Exile |        0.99 |
| Out Of Exile |        0.99 |
| Out Of Exile |        0.99 |
| Out Of Exile |        0.99 |
| Out Of Exile |        0.99 |
| Out Of Exile |        0.99 |
| Out Of Exile |        0.99 |
| Out Of Exile |        0.99 |
+--------------+-------------+
(Output limit exceeded, 25 of 40 total rows shown)
```

How many records are returned?

Only 25 records will be shown in the output so please look at the bottom of the output to see how many records were retrieved.

40

1
point

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

ER Diagram.png

Find the first and last name of any customer who does not have an invoice. Are there any customers returned from the query?

```
1   SELECT FirstName, LastName
2   FROM customers
3   WHERE not Customerid in (SELECT Customerid FROM invoices)
```

Run

Reset

```
+-----------+----------+
| FirstName | LastName |
+-----------+----------+
+-----------+----------+
(Zero rows)
```

○ Yes

○ No

---

1 point

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

ER Diagram.png
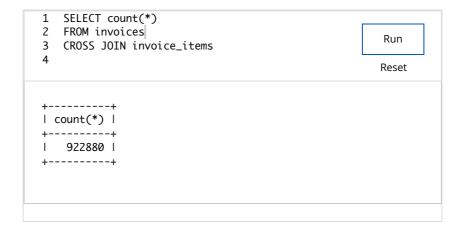
Find the total price for each album.

```
1   SELECT a.Albumid, a.Title, sum(UnitPrice) as Total_Price
2   FROM albums as a
3   JOIN tracks as t ON t.Albumid = a.Albumid
4   WHERE Title = 'Big Ones'
5   GROUP BY a.Albumid, a.Title
6
7
8
```

Run

Reset

```
+---------+----------+-------------+
| AlbumId | Title    | Total_Price |
+---------+----------+-------------+
|       5 | Big Ones |       14.85 |
+---------+----------+-------------+
```

Practice Quiz - Writing Queries
Practice Quiz, 5 questions

What is the total price for the album "Big Ones"?

14.85

<table>
<tr><td>1
point</td></tr>
</table>

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

ER Diagram.png

How many records are created when you apply a Cartesian join to the invoice and invoice items table?

```
1   SELECT count(*)
2   FROM invoices
3   CROSS JOIN invoice_items
4
```

Run

Reset

```
+----------+
| count(*) |
+----------+
|   922880 |
+----------+
```

Only 25 records will be shown in the output so please look at the bottom of the output to see how many records were retrieved.

922880

Submit Quiz