## **Practice Quiz - Writing Queries**

## **TOTAL POINTS 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.

1 / 1 point

```
ER Diagram.png
```

How many albums does the artist Led Zeppelin have?

```
--select count(albumid)
 1
 2
    --from albums
    --where artistid in (select artistid from artists where name = 'Led Zeppelin')
3
   select count(albumid)
5
6 from albums, artists
8 artists.name = 'Led Zeppelin'
9
   and artists.artistid = albums.artistid
                                                                          Run
10
11
                                                                         Reset
12
```

14



2. 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.

1 / 1 point

```
ER Diagram.png
```

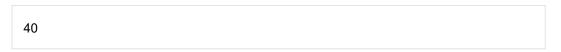
Create a list of album titles and the unit prices for the artist "Audioslave".

```
1 select artists.name, title, tracks.unitprice
2 from tracks, albums, artists
3 where
4 artists.name = 'Audioslave'
5 and artists.artistid = albums.artistid
6 and albums.albumid = tracks.albumid Run
```



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.





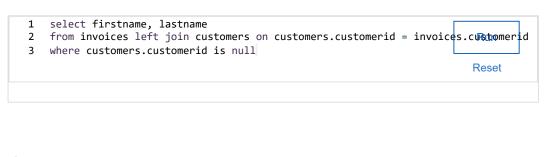
3. All of the questions in this quiz pull from the open source Chinook Database. Please refer to the ER Diagram below and familiarize yourself with the table and column names to write accurate queries and get the appropriate answers.

1 / 1 point

```
ER Diagram.png
```

2/4

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









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.

1 / 1 point

```
ER Diagram.png
```

Find the total price for each album.

```
1  select title, sum(unitprice)
2  from tracks, albums
3  where albums.title = 'Big Ones'
4  and albums.albumid = tracks.albumid
5
Run
Reset
```

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

```
14.85
```

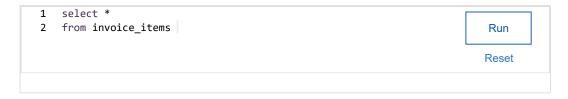


5. All of the questions in this quiz pull from the open source Chinook Database. Please refer to the ER Diagram below and familiarize yourself with the table and column names to write accurate queries and get the appropriate answers.

1 / 1 point

```
ER Diagram.png
```

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



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.

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