

Practice Quiz – Writing Queries

Practice Quiz, 5 questions

✓ **Congratulations! You passed!**

Next Item



1 / 1
point

1.

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(*) AS AlbumId
2 FROM albums
3 WHERE ArtistId = '22';
4
5
```

Run

Reset

14

Correct Response



0 / 1
point

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.

ER Diagram.png

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

```
1  SELECT tracks.UnitPrice, albums.title
2
3  from tracks, artists, albums
4
5  WHERE artists.Artistid IN (SELECT artists.Artistid
6
7  FROM artists
8
9  WHERE Name = "Audioslave")
10
11
12
13
14
15
16
17
18
```

Run

Reset

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.

1215541

Incorrect Response



1 / 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 customers.CustomerId
2     ,FirstName
3     ,LastName
4 FROM customers INNER JOIN invoices
5     ON invoices.customerId!=customers.customerId;
```

Run

Reset

☐ Yes

☒ No

Correct



1 / 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 Ar.Name, Al.Title, SUM(T.UnitPrice)
2
3 from ((Artists as Ar INNER JOIN Albums as Al on
4
5 Ar.ArtistId = Al.ArtistId)
6
7 INNER JOIN Tracks as T on T.AlbumId = Al.AlbumId)
8
9 where Al.Title='Big Ones'
```

Run

Reset

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

14.85

Correct Response

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1 / 1
point

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 CustomerId
2 FROM invoices CROSS JOIN invoice_items;
```

Run

Reset

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

Correct Response

