← **Practice Simple Select Queries**
Practice Quiz, 10 questions

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1.

To prepare for the graded coding quiz, you will be asked to execute a query, read the results, and select the correct answer you found in the results. This question is for you to practice executing queries. I have provided you the script for this query, a simple select statement. Think of this as a sandbox for you to practice. As you practice executing queries, take time to read the results in order to prepare for the quiz and get comfortable writing a basic select statement.

Run query: Retrieve all the data from the <u>tracks</u> table. Who is the composer for track 18?

```
1   Select Composer
2   From Tracks
3   WHERE TrackId = 18
```

Run

Reset

```
+----------+
| Composer |
+----------+
| AC/DC    |
+----------+
```

AC/DC

Your answer cannot be more than 10000 characters.

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2.

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Run Query: Retrieve all data from the <u>artists</u> table. Look at the list of artists, how many artists are you familiar with (there is no wrong answer here)?

```
1   Select *
2   From Artists;
```

Run

Reset

2

Your answer cannot be more than 10000 characters.

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3.

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Run Query: Retrieve all data from the <u>invoices</u> table. What is the billing address for customer 31 and how much do they owe?

```
1   Select CustomerId, BillingAddress, Total
2   From Invoices
3   WHERE CustomerId = 31;
```

Run

Reset

```
+------------+----------------------+-------+
| CustomerId | BillingAddress       | Total |
+------------+----------------------+-------+
|         31 | 194A Chain Lake Drive |  8.91 |
|         31 | 194A Chain Lake Drive |  1.98 |
|         31 | 194A Chain Lake Drive |  3.96 |
|         31 | 194A Chain Lake Drive |  5.94 |
|         31 | 194A Chain Lake Drive |  0.99 |
|         31 | 194A Chain Lake Drive |  1.98 |
|         31 | 194A Chain Lake Drive | 13.86 |
+------------+----------------------+-------+
```
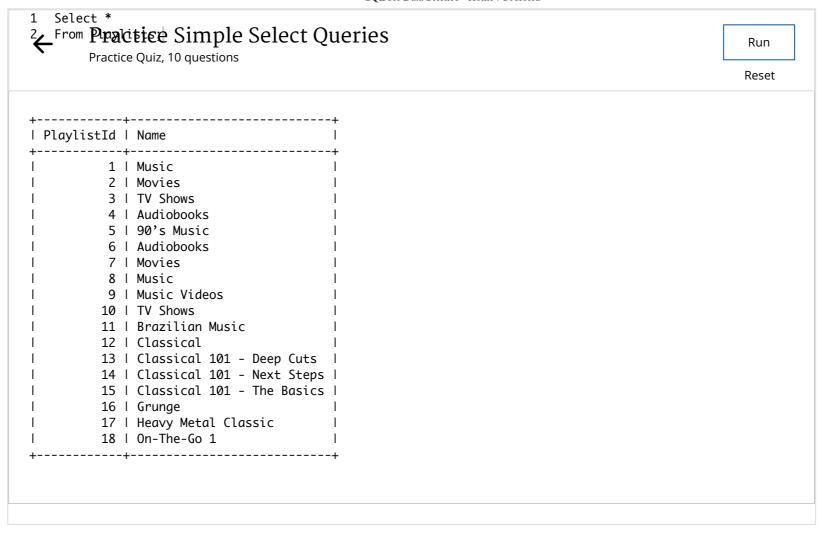
194A Chain Lake Drive, 37.62

Your answer cannot be more than 10000 characters.

1
point

4.

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Run Query: Return the playlist id, and name from the playlists table. How many playlists are there? Which would you classify is your favorite from this list?

```
1   Select *
2   From Playlist
```

Run

Reset

Practice Simple Select Queries

Practice Quiz, 10 questions

```
+------------+---------------------------+
| PlaylistId | Name                      |
+------------+---------------------------+
|          1 | Music                     |
|          2 | Movies                    |
|          3 | TV Shows                  |
|          4 | Audiobooks                |
|          5 | 90's Music                |
|          6 | Audiobooks                |
|          7 | Movies                    |
|          8 | Music                     |
|          9 | Music Videos              |
|         10 | TV Shows                  |
|         11 | Brazilian Music           |
|         12 | Classical                 |
|         13 | Classical 101 - Deep Cuts |
|         14 | Classical 101 - Next Steps|
|         15 | Classical 101 - The Basics|
|         16 | Grunge                    |
|         17 | Heavy Metal Classic       |
|         18 | On-The-Go 1               |
+------------+---------------------------+
```

14, Music, TV shows, TV shows

Your answer cannot be more than 10000 characters.

1
point

5.

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Run Query: Return the Customer Id, Invoice Date, and Billing City from the Invoices table. What city is associated with Customer ID number 42? What was the invoice date for the customer in Santiago?

```
1   Select InvoiceDate, BillingCity
2   From Invoices
3   WHERE  BillingCity = 'Santiago';
```

Run

Reset

```
+---------------------+-------------+
| InvoiceDate         | BillingCity |
+---------------------+-------------+
| 2009-04-04 00:00:00 | Santiago    |
| 2009-05-15 00:00:00 | Santiago    |
| 2010-01-13 00:00:00 | Santiago    |
| 2011-08-20 00:00:00 | Santiago    |
| 2011-11-22 00:00:00 | Santiago    |
| 2012-02-24 00:00:00 | Santiago    |
| 2012-10-14 00:00:00 | Santiago    |
+---------------------+-------------+
```

Bordeaux 2009-04-04, 2009-05-11, 2010-01-12, 2011-08-20, 2011-11-22, 2012-02-24, 2012-10-1

Practice Simple Select Queries
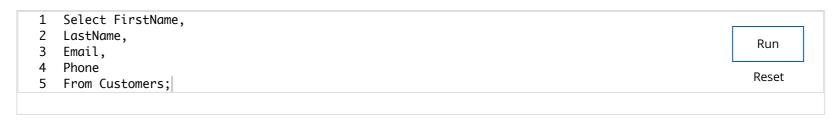Practice Quiz, 10 questions

Your answer cannot be more than 10000 characters.

1
point

6.

To prepare for the graded coding quiz, you will be asked to execute a query, read the results, and select the correct answer you found in the results. This question is for you to practice executing queries. I have provided you the script for this query, a simple select statement. Think of this as a sandbox for you to practice. As you practice executing queries, take time to read the results in order to prepare for the quiz and get comfortable writing a basic select statement.

Run Query: Return the First Name, Last Name, Email, and Phone, from the Customers table. What is the telephone number for Jennifer Peterson?
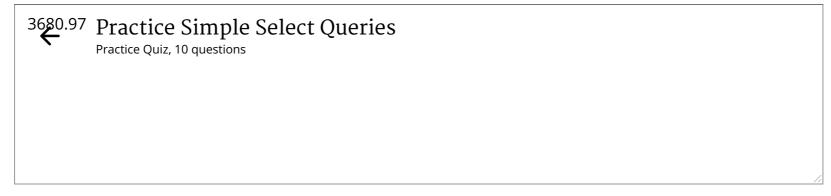
```
1  Select FirstName,
2  LastName,
3  Email,
4  Phone
5  From Customers;
```

Run

Reset

What do you think?

Your answer cannot be more than 10000 characters.

1
point

7.

To prepare for the graded coding quiz, you will be asked to execute a query, read the results, and select the correct answer you found in the results. This question is for you to practice executing queries. I have provided you the script for this query, a simple select statement. Think of this as a sandbox for you to practice. As you practice executing queries, take time to read the results in order to prepare for the quiz and get comfortable writing a basic select statement.

Run Query: Return the Track Id, Genre Id, Composer, Unit Price from the Tracks table. How much do all of these tracks cost?
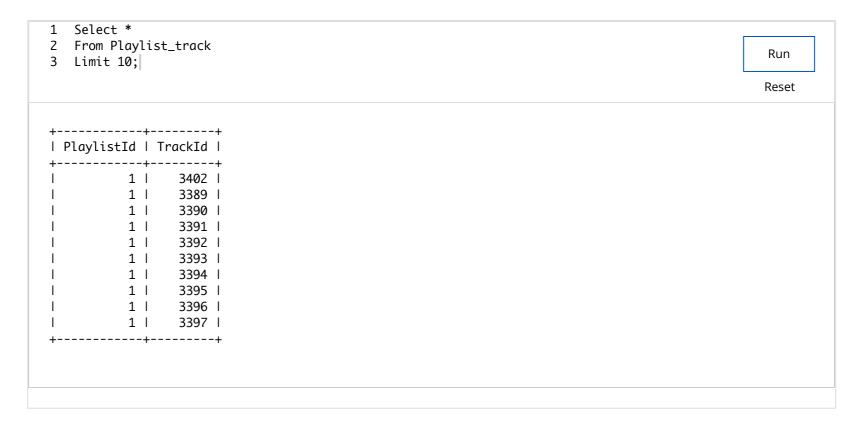
```
1  Select
2  sum(UnitPrice)
3  From Tracks;
```

Run

Reset

```
+---------------+
| sum(UnitPrice) |
+---------------+
|       3680.97 |
+---------------+
```

3680.97 # Practice Simple Select Queries
Practice Quiz, 10 questions

Your answer cannot be more than 10000 characters.

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point

8.

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Run Query: Select all the columns from the Playlist Track table and limit the results to 10 records. How might this information be used?

```
1  Select *
2  From Playlist_track
3  Limit 10;
```
Run

Reset

```
+------------+---------+
| PlaylistId | TrackId |
+------------+---------+
|          1 |    3402 |
|          1 |    3389 |
|          1 |    3390 |
|          1 |    3391 |
|          1 |    3392 |
|          1 |    3393 |
|          1 |    3394 |
|          1 |    3395 |
|          1 |    3396 |
|          1 |    3397 |
+------------+---------+
```

To join with other table

1

Your answer cannot be more than 10000 characters.

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point

9.

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Run Query: Select all the columns from the Media Types table and limit the results to 50 records. What happened when you ran this query? Were you able to get all 50 records?

```
1   Select *
2   From Media_types                        Run
3   LIMIT 50;
```

Reset

```
+-------------+---------------------------+
| MediaTypeId | Name                      |
+-------------+---------------------------+
|           1 | MPEG audio file           |
|           2 | Protected AAC audio file  |
|           3 | Protected MPEG-4 video file |
|           4 | Purchased AAC audio file  |
|           5 | AAC audio file            |
+-------------+---------------------------+
```

Only show 5 records because this is the total number of records in Media_types dataset.

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point

10.

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Run Query: Select all the columns from the Albums table and limit the results to 5 records. How many columns are in the albums table?

What is the name of the 9th album in this list?

```
1   Select AlbumId, title
2   From Albums                             Run
3   WHERE AlbumId = 9;
```

Reset

```
+---------+-----------------------------+
| AlbumId | Title                       |
+---------+-----------------------------+
|       9 | Plays Metallica By Four Cellos |
+---------+-----------------------------+
```

Plays Metallica By Four Cellos

Your answer cannot be more than 10000 characters.

Submit Quiz

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