

# Practice Simple Select Queries

Practice Quiz, 10 questions

✓ **Congratulations! You passed!**

Next Item



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point

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 tracks table. Who is the composer for track 18?

```
1 Select *  
2 From Tracks  
3 LIMIT 18;
```

Run

Reset

AC/DC

Your answer cannot be more than 10000 characters.

**Thank you for your response.**

**AC/DC is the composer for track 18.**

A simple select statement is the foundation to almost all queries. You should be able to write this in your sleep. The only way to get comfortable writing these statements is practice writing them until it comes naturally.



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point

## 2. Practice Simple Select Queries

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**Run Query:** Retrieve all data from the artists 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

25

Your answer cannot be more than 10000 characters.

**Thank you for your response.**

**There are no incorrect answers to this question as it is subjective to you.** Again, this is a simple select statement to help you obtain information from a set of data. They are the foundation to almost all queries. You should be able to write this in your sleep. The only way to get comfortable writing these statements is practice writing them until it comes naturally.



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point

3.

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

```
1 Select CustomerId
2 ,BillingAddress
3 ,Total
4 From Invoices;
```

Run

Reset

# Practice Simple Select Queries

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Your answer cannot be more than 10000 characters.

Thank you for your response.

**194A Chain Lake Drive, Halifax, NS, CANADA B3S 1C5**

**\$8.91**

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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 Playlistid,  
2 Name  
3 From Playlists;
```

Run

Reset

18 TV Shows

Your answer cannot be more than 10000 characters.

Thank you for your response.

There are 18 playlists. We're a bit partial to the Audiobooks ourselves. :)

## Practice Simple Select Queries

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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 CustomerId,  
2 InvoiceDate,  
3 BillingCity  
4 From Invoices;
```

Run

Reset

Bordeaux  
2009-04-04 00:00:00

Your answer cannot be more than 10000 characters.

Thank you for your response.

**Bordeaux**

**2009-04-04**

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1 / 1  
point

6.

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**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

+1 (604) 688-2255

Your answer cannot be more than 10000 characters.

Thank you for your response.

**Jennifer Peterson's phone number is: +1 (604) 688-2255**

A simple select statement is the foundation to almost all queries. You should be able to write this in your sleep. The only way to get comfortable writing these statements is practice writing them until it comes naturally.



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point

7.

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**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 TrackId,  
2 GenreId,  
3 Composer,  
4 UnitPrice  
5 From Tracks;
```

Run

Reset

## Practice Simple Select Queries

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0.99

Your answer cannot be more than 10000 characters.

**Thank you for your response.**

**Notice that all the tracks listed are \$0.99.**

Also, notice that you were limited to 25 lines. This is because of Coursera's server storage capacity. However, depending on the size of your dataset, would you want to set a limit?



0 / 1  
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

What do you think?

Your answer cannot be more than 10000 characters.

You did not enter an answer.

## Practice Simple Select Queries

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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
3 Limit 50;
```

Run

Reset

Request error logged. Please try again later.  
No

Your answer cannot be more than 10000 characters.

**Thank you for your response.**

Unfortunately, Coursera's code block feature limits queries to 25 lines because of server storage capacity. However, regardless of this feature it is important for you to note that 50 records would have likely been showing in a normal SQL query with a limit in the code line as seen above. So as you work through the exercises of this course, please keep this in mind.



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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?

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

```
1 Select *
2 From Albums;
3
```

Run

Reset

3 Columns

Plays Metallica By Four Cellos

Your answer cannot be more than 10000 characters.

Thank you for your response.

**Yes, there are only 3 columns in the albums table.**

The 9th album's name is: *Plays Metallica By Four Cellos*, you should have been able to retrieve this by changing the limit number in the query. Here is how they should look:

```
1 Select *
2 From Albums
3 Limit 5;
```

```
1 Select *
2 From Albums
3 Limit 10;
```

