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Practice Simple Select Queries

PUNTOS TOTALES DE 10

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.

1 / 1 punto

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

```
1 Select *  
2 From Tracks;
```

Ejecutar

Restablecer

AC/DC

✓ Correcto

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.

2. 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.

1 / 1 punto

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;
```

Ejecutar

Restablecer

10

✓ Correcto

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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1 / 1 punto

Run Query: Retrieve all data from the invoices table. What is the billing address for customer 31?

```
1 Select *  
2 From Invoices;
```

Ejecutar

Restablecer

194A Chain Lake Drive

✓ **Correcto**

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

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.

4. 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.

1 / 1 punto

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;
```

Ejecutar

Restablecer

18

✓ **Correcto**

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

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1 / 1 punto

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;
```

Ejecutar

Restablecer

Bordeaux, 2009-04-04 00:00:00

✓ **Correcto**

Bordeaux

2009-04-04

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.

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.

1 / 1 punto

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;
```

Ejecutar

Restablecer

+1 (604) 688-2255

✓ **Correcto**

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.

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.

1 / 1 punto

Run Query: Return the Track Id, Genre Id, Composer, Unit Price from the Tracks table. How much do these tracks cost?

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

Ejecutar

Restablecer

24.75

✓ **Correcto**

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?

8. 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.

1 / 1 punto

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;
```

Ejecutar

Restablecer

To check out how is the information about TrackId. It could be used for visualizaton.

✓ **Correcto**

This particular query provided 2 columns, one with playlist ID and one with track ID. By knowing your dataset, you will be able to determine how or when this particular information might be useful.

9. 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.

1 / 1 punto

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;
```

Ejecutar

Restablecer

No, because we have 5 rows instead of 50.

✓ **Correcto**

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. (5 records are shown.) So as you work through the exercises of this course, please keep this in mind.

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1 / 1 punto

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 *
2 From Albums;
```

Ejecutar

Restablecer

Plays Metallica By Four Cellos

✓ **Correcto**

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;
```