

Practice Simple Select Queries

TOTAL POINTS 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 point

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

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

Run
Reset

TrackId	Name	AlbumId	MediaTypeId	GenreId	Composer
1	For Those About To Rock (We Salute You)	1	1	1	Angus Young, Mal
2	Balls to the Wall	2	2	1	None
3	Fast As a Shark	3	2	1	F. Baltes, S. Ka
4	Restless and Wild	3	2	1	F. Baltes, R.A.
5	Princess of the Dawn	3	2	1	Deaffy & R.A. Sm
6	Put The Finger On You	1	1	1	Angus Young, Mal
7	Let's Get It Up	1	1	1	Angus Young, Mal
8	Inject The Venom	1	1	1	Angus Young, Mal
9	Snowballed	1	1	1	Angus Young, Mal
10	Evil Walks	1	1	1	Angus Young, Mal
11	C.O.D.	1	1	1	Angus Young, Mal
12	Breaking The Rules	1	1	1	Angus Young, Mal
13	Night Of The Long Knives	1	1	1	Angus Young, Mal
14	Spellbound	1	1	1	Angus Young, Mal
15	Go Down	4	1	1	AC/DC
16	Dog Eat Dog	4	1	1	AC/DC
17	Let There Be Rock	4	1	1	AC/DC
18	Bad Boy Boogie	4	1	1	AC/DC
19	Problem Child	4	1	1	AC/DC
20	Overdose	4	1	1	AC/DC
21	Hell Ain't A Bad Place To Be	4	1	1	AC/DC
22	Whole Lotta Rosie	4	1	1	AC/DC
23	Walk On Water	5	1	1	Steven Tyler, Jo
24	Love In An Elevator	5	1	1	Steven Tyler, Jo
25	Rag Doll	5	1	1	Steven Tyler, Jo

(Output limit exceeded, 25 of 3503 total rows shown)

What do you think?

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 point

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

ArtistId Name	
1	AC/DC
2	Accept
3	Aerosmith
4	Alanis Morissette
5	Alice In Chains
6	Antônio Carlos Jobim
7	Apocalyptica
8	Audioslave
9	BackBeat
10	Billy Cobham
11	Black Label Society
12	Black Sabbath

```

13 | Body Count
14 | Bruce Dickinson
15 | Buddy Guy
16 | Caetano Veloso
17 | Chico Buarque
18 | Chico Science & Nação Zumbi
19 | Cidade Negra
20 | Cláudio Zoli
21 | Various Artists
22 | Led Zeppelin
23 | Frank Zappa & Captain Beefheart
24 | Marcos Valle
25 | Milton Nascimento & Bebeto
-----+

```

(Output limit exceeded, 25 of 275 total rows shown)

What do you think?

Your answer cannot be more than 10000 characters.

3. 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 point

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

```

1 Select *
2 From Invoices
3 where CustomerID = 31;

```

Run

Reset

InvoiceId	CustomerId	InvoiceDate	BillingAddress	BillingCity	BillingState	Bi
18	31	2009-03-09 00:00:00	194A Chain Lake Drive	Halifax	NS	Ca
147	31	2010-10-14 00:00:00	194A Chain Lake Drive	Halifax	NS	Ca
170	31	2011-01-16 00:00:00	194A Chain Lake Drive	Halifax	NS	Ca
192	31	2011-04-20 00:00:00	194A Chain Lake Drive	Halifax	NS	Ca
244	31	2011-12-09 00:00:00	194A Chain Lake Drive	Halifax	NS	Ca
365	31	2013-06-01 00:00:00	194A Chain Lake Drive	Halifax	NS	Ca
376	31	2013-07-12 00:00:00	194A Chain Lake Drive	Halifax	NS	Ca

What do you think?

Your answer cannot be more than 10000 characters.

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 point

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

```
1 Select Playlistid,  
2 Name  
3 From Playlists;
```

Run

Reset

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

What do you think?

Your answer cannot be more than 10000 characters.

5. 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 point

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;
5 --Where CustomerID = 42;
```

Run

Reset

CustomerId	InvoiceDate	BillingCity
2	2009-01-01 00:00:00	Stuttgart
4	2009-01-02 00:00:00	Oslo
8	2009-01-03 00:00:00	Brussels
14	2009-01-06 00:00:00	Edmonton
23	2009-01-11 00:00:00	Boston
37	2009-01-19 00:00:00	Frankfurt
38	2009-02-01 00:00:00	Berlin
40	2009-02-01 00:00:00	Paris
42	2009-02-02 00:00:00	Bordeaux
46	2009-02-03 00:00:00	Dublin
52	2009-02-06 00:00:00	London
2	2009-02-11 00:00:00	Stuttgart
16	2009-02-19 00:00:00	Mountain View
17	2009-03-04 00:00:00	Redmond
19	2009-03-04 00:00:00	Cupertino
21	2009-03-05 00:00:00	Reno
25	2009-03-06 00:00:00	Madison
31	2009-03-09 00:00:00	Halifax
40	2009-03-14 00:00:00	Paris
54	2009-03-22 00:00:00	Edinburgh
55	2009-04-04 00:00:00	Sidney
57	2009-04-04 00:00:00	Santiago
59	2009-04-05 00:00:00	Bangalore
4	2009-04-06 00:00:00	Oslo
10	2009-04-09 00:00:00	São Paulo

(Output limit exceeded, 25 of 412 total rows shown)

What do you think?

Your answer cannot be more than 10000 characters.

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 point

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
6 where FirstName = "Jennifer";
```

Run

Reset

FirstName	LastName	Email	Phone
Jennifer	Peterson	jenniferp@rogers.ca	+1 (604) 688-2255

What do you think?

Your answer cannot be more than 10000 characters.

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 point

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;

```

Run

Reset

TrackId	GenreId	Composer	UnitPrice
1	1	Angus Young, Malcolm Young, Brian Johnson	0.99
2	1	None	0.99
3	1	F. Baltes, S. Kaufman, U. Dirkschneider & W. Hoffman	0.99
4	1	F. Baltes, R.A. Smith-Diesel, S. Kaufman, U. Dirkschneider & W. Hoffman	0.99
5	1	Deaffy & R.A. Smith-Diesel	0.99
6	1	Angus Young, Malcolm Young, Brian Johnson	0.99
7	1	Angus Young, Malcolm Young, Brian Johnson	0.99
8	1	Angus Young, Malcolm Young, Brian Johnson	0.99
9	1	Angus Young, Malcolm Young, Brian Johnson	0.99
10	1	Angus Young, Malcolm Young, Brian Johnson	0.99
11	1	Angus Young, Malcolm Young, Brian Johnson	0.99
12	1	Angus Young, Malcolm Young, Brian Johnson	0.99
13	1	Angus Young, Malcolm Young, Brian Johnson	0.99
14	1	Angus Young, Malcolm Young, Brian Johnson	0.99
15	1	AC/DC	0.99
16	1	AC/DC	0.99
17	1	AC/DC	0.99
18	1	AC/DC	0.99
19	1	AC/DC	0.99
20	1	AC/DC	0.99
21	1	AC/DC	0.99
22	1	AC/DC	0.99
23	1	Steven Tyler, Joe Perry, Jack Blades, Tommy Shaw	0.99
24	1	Steven Tyler, Joe Perry	0.99
25	1	Steven Tyler, Joe Perry, Jim Vallance, Holly Knight	0.99

(Output limit exceeded, 25 of 3503 total rows shown)

What do you think?

Your answer cannot be more than 10000 characters.

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

1 point

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: 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

What do you think?

Your answer cannot be more than 10000 characters.

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 point

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](#)

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

What do you think?

Your answer cannot be more than 10000 characters.

10. 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 point

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
3 where AlbumId = 9
4 limit 5;
```

Run

Reset

AlbumId	Title	ArtistId
9	Plays Metallica By Four Cellos	7

What do you think?

Your answer cannot be more than 10000 characters.