**Module 1 Coding Questions**

**TOTAL POINTS 3**

1.

Question 1

For all of the questions in this quiz, we are using the [Chinook database](https://chinookdatabase.codeplex.com/wikipage?title=Chinook_Schema&referringTitle=Documentation). All of the interactive code blocks have been setup to retrieve data only from this database.

Retrieve all the records from the Employees table.



1

2

SELECT \*

FROM Employees

RunReset

+------------+----------+-----------+---------------------+-----------+---------------------+---------------------+-----------------------------+------------+-------+---------+------------+-------------------+-------------------+--------------------------+

| EmployeeId | LastName | FirstName | Title | ReportsTo | BirthDate | HireDate | Address | City | State | Country | PostalCode | Phone | Fax | Email |

+------------+----------+-----------+---------------------+-----------+---------------------+---------------------+-----------------------------+------------+-------+---------+------------+-------------------+-------------------+--------------------------+

| 1 | Adams | Andrew | General Manager | None | 1962-02-18 00:00:00 | 2002-08-14 00:00:00 | 11120 Jasper Ave NW | Edmonton | AB | Canada | T5K 2N1 | +1 (780) 428-9482 | +1 (780) 428-3457 | andrew@chinookcorp.com |

| 2 | Edwards | Nancy | Sales Manager | 1 | 1958-12-08 00:00:00 | 2002-05-01 00:00:00 | 825 8 Ave SW | Calgary | AB | Canada | T2P 2T3 | +1 (403) 262-3443 | +1 (403) 262-3322 | nancy@chinookcorp.com |

| 3 | Peacock | Jane | Sales Support Agent | 2 | 1973-08-29 00:00:00 | 2002-04-01 00:00:00 | 1111 6 Ave SW | Calgary | AB | Canada | T2P 5M5 | +1 (403) 262-3443 | +1 (403) 262-6712 | jane@chinookcorp.com |

| 4 | Park | Margaret | Sales Support Agent | 2 | 1947-09-19 00:00:00 | 2003-05-03 00:00:00 | 683 10 Street SW | Calgary | AB | Canada | T2P 5G3 | +1 (403) 263-4423 | +1 (403) 263-4289 | margaret@chinookcorp.com |

| 5 | Johnson | Steve | Sales Support Agent | 2 | 1965-03-03 00:00:00 | 2003-10-17 00:00:00 | 7727B 41 Ave | Calgary | AB | Canada | T3B 1Y7 | 1 (780) 836-9987 | 1 (780) 836-9543 | steve@chinookcorp.com |

| 6 | Mitchell | Michael | IT Manager | 1 | 1973-07-01 00:00:00 | 2003-10-17 00:00:00 | 5827 Bowness Road NW | Calgary | AB | Canada | T3B 0C5 | +1 (403) 246-9887 | +1 (403) 246-9899 | michael@chinookcorp.com |

| 7 | King | Robert | IT Staff | 6 | 1970-05-29 00:00:00 | 2004-01-02 00:00:00 | 590 Columbia Boulevard West | Lethbridge | AB | Canada | T1K 5N8 | +1 (403) 456-9986 | +1 (403) 456-8485 | robert@chinookcorp.com |

| 8 | Callahan | Laura | IT Staff | 6 | 1968-01-09 00:00:00 | 2004-03-04 00:00:00 | 923 7 ST NW | Lethbridge | AB | Canada | T1H 1Y8 | +1 (403) 467-3351 | +1 (403) 467-8772 | laura@chinookcorp.com |

+------------+----------+-----------+---------------------+-----------+---------------------+---------------------+-----------------------------+------------+-------+---------+------------+-------------------+-------------------+--------------------------+

What is Robert King's mailing address? **Note: You will have to scroll to the right in order to see it.**

1 point



683 10 Street SW, Calgary, AB, CANADA T2P 5G3



11120 Jasper Ave. NW, Edmonton, AB, CANADA T5K 2N1



1111 6 Ave SW, Calgary, AB, CANADA T2P 5M5



590 Columbia Boulevard West, Lethbridge, AB, CANADA T1K 5N8

2.

Question 2

Retrieve the FirstName, LastName, Birthdate, Address, City, and State from the Employees table.



1

2

3

SELECT FirstName

,LastName, Birthdate, Address, City, State

FROM Employees

RunReset

+-----------+----------+---------------------+-----------------------------+------------+-------+

| FirstName | LastName | BirthDate | Address | City | State |

+-----------+----------+---------------------+-----------------------------+------------+-------+

| Andrew | Adams | 1962-02-18 00:00:00 | 11120 Jasper Ave NW | Edmonton | AB |

| Nancy | Edwards | 1958-12-08 00:00:00 | 825 8 Ave SW | Calgary | AB |

| Jane | Peacock | 1973-08-29 00:00:00 | 1111 6 Ave SW | Calgary | AB |

| Margaret | Park | 1947-09-19 00:00:00 | 683 10 Street SW | Calgary | AB |

| Steve | Johnson | 1965-03-03 00:00:00 | 7727B 41 Ave | Calgary | AB |

| Michael | Mitchell | 1973-07-01 00:00:00 | 5827 Bowness Road NW | Calgary | AB |

| Robert | King | 1970-05-29 00:00:00 | 590 Columbia Boulevard West | Lethbridge | AB |

| Laura | Callahan | 1968-01-09 00:00:00 | 923 7 ST NW | Lethbridge | AB |

+-----------+----------+---------------------+-----------------------------+------------+-------+

Which of the employees listed below has a birthdate of 3-3-1965?

1 point



Robert



Nancy



Michael



Jane



Steve

3.

Question 3

Retrieve all the columns from the Tracks table, but only return 20 rows.



1

2

3

SELECT \*

FROM Tracks

LIMIT 20;

RunReset

+---------+-----------------------------------------+---------+-------------+---------+------------------------------------------------------------------------+--------------+----------+-----------+

| TrackId | Name | AlbumId | MediaTypeId | GenreId | Composer | Milliseconds | Bytes | UnitPrice |

+---------+-----------------------------------------+---------+-------------+---------+------------------------------------------------------------------------+--------------+----------+-----------+

| 1 | For Those About To Rock (We Salute You) | 1 | 1 | 1 | Angus Young, Malcolm Young, Brian Johnson | 343719 | 11170334 | 0.99 |

| 2 | Balls to the Wall | 2 | 2 | 1 | None | 342562 | 5510424 | 0.99 |

| 3 | Fast As a Shark | 3 | 2 | 1 | F. Baltes, S. Kaufman, U. Dirkscneider & W. Hoffman | 230619 | 3990994 | 0.99 |

| 4 | Restless and Wild | 3 | 2 | 1 | F. Baltes, R.A. Smith-Diesel, S. Kaufman, U. Dirkscneider & W. Hoffman | 252051 | 4331779 | 0.99 |

| 5 | Princess of the Dawn | 3 | 2 | 1 | Deaffy & R.A. Smith-Diesel | 375418 | 6290521 | 0.99 |

| 6 | Put The Finger On You | 1 | 1 | 1 | Angus Young, Malcolm Young, Brian Johnson | 205662 | 6713451 | 0.99 |

| 7 | Let's Get It Up | 1 | 1 | 1 | Angus Young, Malcolm Young, Brian Johnson | 233926 | 7636561 | 0.99 |

| 8 | Inject The Venom | 1 | 1 | 1 | Angus Young, Malcolm Young, Brian Johnson | 210834 | 6852860 | 0.99 |

| 9 | Snowballed | 1 | 1 | 1 | Angus Young, Malcolm Young, Brian Johnson | 203102 | 6599424 | 0.99 |

| 10 | Evil Walks | 1 | 1 | 1 | Angus Young, Malcolm Young, Brian Johnson | 263497 | 8611245 | 0.99 |

| 11 | C.O.D. | 1 | 1 | 1 | Angus Young, Malcolm Young, Brian Johnson | 199836 | 6566314 | 0.99 |

| 12 | Breaking The Rules | 1 | 1 | 1 | Angus Young, Malcolm Young, Brian Johnson | 263288 | 8596840 | 0.99 |

| 13 | Night Of The Long Knives | 1 | 1 | 1 | Angus Young, Malcolm Young, Brian Johnson | 205688 | 6706347 | 0.99 |

| 14 | Spellbound | 1 | 1 | 1 | Angus Young, Malcolm Young, Brian Johnson | 270863 | 8817038 | 0.99 |

| 15 | Go Down | 4 | 1 | 1 | AC/DC | 331180 | 10847611 | 0.99 |

| 16 | Dog Eat Dog | 4 | 1 | 1 | AC/DC | 215196 | 7032162 | 0.99 |

| 17 | Let There Be Rock | 4 | 1 | 1 | AC/DC | 366654 | 12021261 | 0.99 |

| 18 | Bad Boy Boogie | 4 | 1 | 1 | AC/DC | 267728 | 8776140 | 0.99 |

| 19 | Problem Child | 4 | 1 | 1 | AC/DC | 325041 | 10617116 | 0.99 |

| 20 | Overdose | 4 | 1 | 1 | AC/DC | 369319 | 12066294 | 0.99 |

+---------+-----------------------------------------+---------+-------------+---------+------------------------------------------------------------------------+--------------+----------+-----------+

What is the runtime in milliseconds for the 5th track, entitled "Princess of the Dawn"? Note: **You will need to scroll to the right to see it, and you may want to copy and paste the number to ensure it is entered correctly.**

1 point

