token@cqlsh>

token@cqlsh> use bigdata;

token@cqlsh:bigdata> DESCRIBE TABLES;

gold\_avg\_profit\_margin\_by\_channel sales\_100 users

gold\_total\_profit\_by\_region sales\_data

gold\_total\_revenue\_by\_region silver\_sales\_data

token@cqlsh:bigdata> SELECT \* FROM silver\_sales\_data LIMIT 10;

order\_id | country | item\_type | order\_date | order\_priority | profitmargin\_in\_percent | region | sales\_channel | ship\_date | total\_cost | total\_profit | total\_revenue | unit\_cost | unit\_price | units\_sold

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

294530856 | Italy | Cereal | 2011-11-15 | M | 43.07 | Europe | Online | 2011-12-28 | 8.2914e+05 | 6.2722e+05 | 1.4564e+06 | 117.11 | 205.7 | 7080

274930989 | Dominica | Household | 2011-11-19 | C | 24.8 | Central America and the Caribbean | Offline | 2011-12-13 | 3.5399e+06 | 1.1674e+06 | 4.7073e+06 | 502.54001 | 668.27002 | 7044

498071897 | Taiwan | Cereal | 2010-04-11 | H | 43.07 | Asia | Online | 2010-05-26 | 1.1005e+06 | 8.3248e+05 | 1.933e+06 | 117.11 | 205.7 | 9397

940980136 | New Zealand | Beverages | 2012-10-11 | M | 33 | Australia and Oceania | Online | 2012-11-04 | 1.84e+05 | 90640.07812 | 2.7464e+05 | 31.79 | 47.45 | 5788

324669444 | France | Cosmetics | 2015-12-07 | M | 39.77 | Europe | Online | 2016-01-18 | 1.5163e+06 | 1.0011e+06 | 2.5174e+06 | 263.32999 | 437.20001 | 5758

830410039 | Switzerland | Office Supplies | 2014-07-29 | C | 19.39 | Europe | Offline | 2014-08-27 | 2.9602e+06 | 7.1192e+05 | 3.6722e+06 | 524.96002 | 651.21002 | 5639

953361213 | Zimbabwe | Office Supplies | 2011-03-28 | C | 19.39 | Sub-Saharan Africa | Offline | 2011-04-08 | 5.0517e+06 | 1.2149e+06 | 6.2666e+06 | 524.96002 | 651.21002 | 9623

425418365 | United Arab Emirates | Office Supplies | 2012-06-23 | M | 19.39 | Middle East and North Africa | Online | 2012-07-06 | 5.0412e+06 | 1.2124e+06 | 6.2536e+06 | 524.96002 | 651.21002 | 9603

349235904 | Mauritius | Clothes | 2012-11-17 | M | 67.2 | Sub-Saharan Africa | Offline | 2012-12-02 | 1.9784e+05 | 4.0539e+05 | 6.0323e+05 | 35.84 | 109.28 | 5520

246248090 | The Bahamas | Personal Care | 2011-01-19 | C | 30.66 | Central America and the Caribbean | Online | 2011-02-21 | 5.1779e+05 | 2.2897e+05 | 7.4677e+05 | 56.67 | 81.73 | 9137

(10 rows)

token@cqlsh:bigdata> SELECT \* FROM sales\_data LIMIT 10;

order\_id | country | item\_type | order\_date | order\_priority | region | sales\_channel | ship\_date | total\_cost | total\_profit | total\_revenue | unit\_cost | unit\_price | units\_sold

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

571997869 | Vanuatu | Fruits | 2013-11-03 | C | Australia and Oceania | Online | 2013-11-11 | 39686.2 | 13821.35 | 53507.55 | 6.92 | 9.33 | 5735

349235904 | Mauritius | Clothes | 2012-11-17 | M | Sub-Saharan Africa | Offline | 2012-12-02 | 1.9784e+05 | 4.0539e+05 | 6.0323e+05 | 35.84 | 109.28 | 5520

440306556 | India | Snacks | 2012-10-10 | L | Asia | Online | 2012-11-20 | 5.2121e+05 | 2.9494e+05 | 8.1615e+05 | 97.44 | 152.58 | 5349

667593514 | Morocco | Clothes | 2013-09-14 | M | Middle East and North Africa | Online | 2013-10-19 | 1.6526e+05 | 3.3863e+05 | 5.0389e+05 | 35.84 | 109.28 | 4611

520480573 | Indonesia | Household | 2011-09-28 | C | Asia | Online | 2011-09-28 | 3.1308e+05 | 1.0325e+05 | 4.1633e+05 | 502.54 | 668.27 | 623

488121116 | The Bahamas | Fruits | 2010-06-18 | L | Central America and the Caribbean | Offline | 2010-06-30 | 32800.8 | 11423.4 | 44224.2 | 6.92 | 9.33 | 4740

835696351 | Estonia | Household | 2011-09-01 | H | Europe | Offline | 2011-10-21 | 5.0133e+06 | 1.6533e+06 | 6.6667e+06 | 502.54 | 668.27 | 9976

146634709 | Liberia | Baby Food | 2015-06-06 | H | Sub-Saharan Africa | Offline | 2015-06-12 | 2.1107e+05 | 1.2692e+05 | 3.3799e+05 | 159.42 | 255.28 | 1324

315402734 | Belize | Personal Care | 2015-06-14 | H | Central America and the Caribbean | Online | 2015-08-02 | 2.0022e+05 | 88536.98 | 2.8875e+05 | 56.67 | 81.73 | 3533

198927056 | China | Office Supplies | 2016-02-10 | M | Asia | Online | 2016-03-29 | 3.04e+06 | 7.3111e+05 | 3.7712e+06 | 524.96 | 651.21 | 5791

(10 rows)

token@cqlsh:bigdata> SELECT \* FROM gold\_total\_profit\_by\_region LIMIT 10;

region | country | total\_profit

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

Australia and Oceania | East Timor | 22944.81055

Australia and Oceania | New Zealand | 90640.07812

Australia and Oceania | Papua New Guinea | 6.8831e+05

Australia and Oceania | Samoa | 9.3753e+05

Australia and Oceania | Solomon Islands | 7.0021e+05

Australia and Oceania | Tonga | 5.302e+05

Australia and Oceania | Vanuatu | 5.171e+05

Europe | Albania | 7.95e+05

Europe | Belgium | 70844.61719

Europe | Czech Republic | 1.5921e+06

(10 rows)

token@cqlsh:bigdata> SELECT \* FROM gold\_total\_revenue\_by\_region LIMIT 10;

region | total\_revenue

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

Australia and Oceania | 1.0711e+07

Europe | 3.4965e+07

Middle East and North Africa | 2.4765e+07

Central America and the Caribbean | 1.7571e+07

Asia | 2.8841e+07

Sub-Saharan Africa | 2.4225e+07

North America | 3.6118e+06

(7 rows)

token@cqlsh:bigdata> SELECT \* FROM gold\_avg\_profit\_margin\_by\_channel LIMIT 10;

sales\_channel | avg\_profit\_margin

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

Online | 0.334448

Offline | 0.347981

(2 rows)

token@cqlsh:bigdata> B

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