

## Hive hbase connection

Name: Abhijit Barik

gmail: abro45172018@gmail.com

### CREATING Hbase table

```
create 'hbase_table','QUANTITYORDERED1','PRICEEACH1',  
'ORDERLINENUMBER1','SALES1','STATUS1','QTR_ID1','MONTH_ID1',  
'YEAR_ID1','PRODUCTLINE1','MSRP1','PRODUCTCODE1','PHONE1','CITY1','STATE1',  
'POSTALCODE1','COUNTRY1','TERRITORY1','CONTACTLASTNAME1','CONTACTFIRSTNAME1','DEALSIZE1'
```

### CREATING Hive stage table

```
create external table if not exists hive_temp
```

```
(
```

```
ORDERNUMBER int,
```

```
QUANTITYORDERED int ,
```

```
PRICEEACH float,
```

```
ORDERLINENUMBER int,
```

```
SALES string,
```

```
STATUS string ,
```

```
QTR_ID string,
```

```
MONTH_ID string,
```

```
YEAR_ID string,
```

```
PRODUCTLINE string,
```

```
MSRP string,
```

```
PRODUCTCODE string,
```

```
PHONE string,
```

```
CITY string,
```

```
STATE string,
```

```
POSTALCODE string,
```

COUNTRY string,

TERRITORY string,

CONTACTLASTNAME string,

CONTACTFIRSTNAME string,

DEALSIZE string

)

ROW FORMAT DELIMITED

FIELDS TERMINATED BY ','

LINES TERMINATED BY '\n'

TBLPROPERTIES("skip.header.line.count"="1");

## Loading the data into a stage table.

load data local inpath 'file:///tmp/sales.csv' into table hive\_temp;

select \* from hive\_temp limit 10;

```
100000 40 41.71 4 1668.4 Cancelled 4 10 2003 Planes 49 372_1253 6695-34 6555 Bordeaux 5-944 47 Sweden EMEA Eriksson Maria Small
100001 40 51.15 7 2301.75 Shipped 4 11 2003 Planes 49 372_1253 61.77.6555 Toulouse 31000 France EMEA Roulet Monette Small
100002 20 52.14 4 1455.92 Shipped 4 11 2003 Planes 49 372_1253 (171) 555-7555 London WAI 109 UK EMEA Hardy Thomas Small
100003 20 41.71 4 1209.39 Shipped 4 11 2003 Planes 49 372_1253 (520) 203 4555 Barcelona 9022 Spain EMEA Savaterra Eduardo Small
100004 48 44.49 3 2145.12 Shipped 1 1 2004 Planes 49 372_1253 2185554369 Los Angeles CA 91217 USA NA Chandler Michael Small
100005 31 45.49 7 1416.39 Shipped 1 2 2004 Planes 49 372_1253 7655558146 San Diego CA 92127 USA NA Thompson Valerie Small
100006 32 57.63 3 1849.12 Shipped 2 5 2004 Planes 49 372_1253 6175559555 Cambridge MA 02147 USA MA Tsang Kyung Small
100007 21 57.11 12 1199.31 Cancelled 2 6 2004 Planes 49 372_1253 (91) 555 94 44 Madrid 28034 Spain EMEA Freyre Diego Small
100008 42 57.61 5 2479.23 Shipped 3 8 2004 Planes 49 372_1253 6175559555 Brickhaven MA 01839 USA MA Helson Alice Small
100009 43 57.61 5 2479.23 Shipped 3 8 2004 Planes 49 372_1253 (604) 555-4555 Teawassen BC T2F 8M4 Canada NA Lincoln Elisabeth Small
100010 21 45.19 10 949.59 Shipped 3 9 2004 Planes 49 372_1253 +49 89 41 08 9555 Munich 80486 Germany EMEA Donnermeyer Michael Small
100011 34 53.43 4 1823.42 Shipped 4 10 2004 Planes 49 372_1253 2125554492 Philadelphia PA 19129 USA NA Carvantes Francisco Small
100012 34 43.7 12 1485.8 Shipped 4 11 2004 Planes 49 372_1253 (188) 555-8888 Cowes Isle of Wight PO31 7EP UK EMEA Bennett Helen Small
100013 44 86.13 8 3789.72 Shipped 4 11 2004 Planes 49 372_1253 2125557818 NYC NY 10022 USA NA Yu Kwai Medium
100014 27 76.31 8 2060.37 Shipped 4 11 2004 Planes 49 372_1253 +61 3 9384 0355 Minatoka Tokyo 106-0032 Japan EMEA Shimamura Akiko Small
100015 49 52.44 4 2579.34 Shipped 4 12 2004 Planes 49 372_1253 6175558428 Brickhaven MA 01839 USA NA Taylor Leslie Small
100016 23 85.2 12 2189.4 Shipped 4 12 2004 Planes 49 372_1253 +61 2 9495 8555 Chawwood NSW 2047 Australia APAC Dewey Adrian Small
100017 25 64.97 9 1424.25 Shipped 1 1 2005 Planes 49 372_1253 961-443655 Oulu 90110 Finland EMEA Koskitalo Firkko Small
100018 50 87.15 16 4357.5 Resolved 1 3 2005 Planes 49 372_1253 (91) 555 94 44 Madrid 28034 Spain EMEA Freyre Diego Medium
100019 34 40.22 1 1367.48 Shipped 1 3 2005 Planes 49 372_1253 26.47.1555 Reims 51100 France EMEA Henriot Paul Small
100020 20 56.12 4 1122.4 Shipped 2 4 2005 Planes 49 372_1253 4085553459 San Jose CA 94127 USA NA Frick Sue Small
100021 42 57.61 3 2419.42 Disputed 2 5 2005 Planes 49 372_1253 61-9-3844-6555 Glen Waverly Victoria 3150 Australia APAC Connery Sean Small
100022 25 54.79 8 1419.3 Shipped 1 2 2003 Ships 54 372_3212 31 12 3555 Kopenhagen 1734 Denmark EMEA Petersen Jytte Small
100023 50 43.49 2 2184 Shipped 2 4 2003 Ships 54 372_3212 +65 221 7555 Singapore 79903 Singapore Japan Matividad Eric Small
100024 39 44.23 5 1724.97 Shipped 3 8 2003 Ships 54 372_3212 (291) 555-0497 London W33 4PW UK EMEA Brown Ann Small
100025 39 44.23 5 1724.97 Shipped 3 8 2003 Ships 54 372_3212 4155551450 San Rafael CA 97542 USA NA Helson Valerie Small
100026 40 40.08 4 3003 Shipped 3 9 2003 Ships 54 372_3212 (91) 555 94 44 Madrid 28034 Spain EMEA Freyre Diego Medium
100027 38 48.59 13 1846.42 Cancelled 4 10 2003 Ships 54 372_3212 6695-34 6555 Bordeaux 5-944 47 Sweden EMEA Eriksson Maria Small
100028 40 50.23 6 2009.2 Shipped 4 11 2003 Ships 54 372_3212 +34 913 720 855 Madrid 28023 Spain EMEA Fernandez Jesse Small
100029 28 44.43 8 1804.04 Shipped 4 11 2003 Ships 54 372_3212 5085558655 New Bedford MA 01953 USA NA Tew Wing C Small
100030 42 50.23 12 2109.46 Shipped 4 11 2003 Ships 54 372_3212 (591) 203 4555 Barcelona 9022 Spain EMEA Savaterra Eduardo Small
100031 42 43.49 6 2482.94 Shipped 1 1 2004 Ships 54 372_3212 76.32.5555 Lyon 69004 France EMEA Savaterra Mary Small
100032 36 43.34 10 2280.24 Shipped 1 2 2004 Ships 54 372_3212 7655558146 San Diego CA 92127 USA NA Thompson Valerie Small
100033 24 49.49 3 1192.16 Shipped 1 3 2004 Ships 54 372_3212 (198) 555-8888 Cowes Isle of Wight PO31 7EP UK EMEA Bennett Helen Small
100034 23 45.52 9 1506.96 Cancelled 2 5 2004 Ships 54 372_3212 2125557818 NYC NY 10022 USA NA Yu Kwai Small
100035 29 50.78 7 1472.42 Shipped 2 6 2004 Ships 54 372_3212 (524) 555-0034 Montreal Quebec H1J 1C3 Canada NA Framstorp Jean Small
100036 37 45.86 10 1696.82 Shipped 3 7 2004 Ships 54 372_3212 (02) 5554 47 Bruxelles B-1180 Belgium EMEA Dewey Catherine Small
100037 33 31.32 12 1693.56 Shipped 3 8 2004 Ships 54 372_3212 (604) 555-4555 Teawassen BC T2F 8M4 Canada NA Lincoln Elisabeth Small
100038 32 60.06 1 1521.92 Shipped 3 8 2004 Ships 54 372_3212 011-458555 Torino 10100 Italy EMEA Accorri Paolo Small
100039 35 59.61 6 2062.85 Shipped 4 10 2004 Ships 54 372_3212 (171) 555-1555 Manchester EC2 1NT UK EMEA Ashworth Victoria Small
100040 40 53.49 5 2227.4 Shipped 4 10 2004 Ships 54 372_3212 40.67.6555 Hancas 44000 France EMEA Labrousse Julie Small
100041 37 96.74 4 3209.39 Resolved 4 11 2004 Ships 54 372_3212 31 12 3555 Kopenhagen 1734 Denmark EMEA Petersen Jytte Small
100042 42 97.16 5 4080.72 Shipped 4 11 2004 Ships 54 372_3212 2125558493 NYC NY 10022 USA NA Hernandez Maria Medium
100043 20 100.0 15 2244.4 Shipped 4 12 2004 Ships 54 372_3212 (91) 555 94 44 Madrid 28034 Spain EMEA Freyre Diego Small
100044 29 100.0 1 3978.51 Shipped 1 1 2005 Ships 54 372_3212 961-443655 Oulu 90110 Finland EMEA Koskitalo Firkko Medium
100045 43 100.0 4 5417.57 Resolved 1 3 2005 Ships 54 372_3212 (91) 555 94 44 Madrid 28034 Spain EMEA Freyre Diego Medium
100046 34 42.24 1 2116.16 Shipped 1 3 2005 Ships 54 372_3212 61.77.6555 Toulouse 31000 France EMEA Roulet Monette Small
100047 47 43.52 9 3079.44 On Hold 2 5 2005 Ships 54 372_3212 6175559555 Boston MA 01003 USA NA Yoshida Juri Medium
```

# Load data into main hive table from stage hive table

insert into table hive\_table select \* from hive\_temp;

select \* from hive\_table;

```
cloud@quickstart-
> STORED BY 'org.apache.hadoop.hive.hbase.HBaseStorageHandler'
> WITH SERDEPROPERTIES
  > ("hbase.columns.mapping"="key,QUANTITYORDERED,PRICEEACH,PRICEEACH,ORDERLINEID,ORDERLINEID,SALES,SALES,STATUS,CTR_ID,CTR_ID,MONTH_ID,MONTH_ID,YEAR_ID,PRODUCTLINE,PRODUCTLINE,MSRP,
MSRP,PRODUCTCODE,PRODUCTCODE,PHONE,PHONE,CITY,CITY,STATE,STATE,POSTALCODE,POSTALCODE,COUNTRY,COUNTRY,TERMINAL,TERMINAL,CONTACTLASTNAME,CONTACTLASTNAME,CONTACTFIRSTNAME,CONTACTFIRSTNAME,DEALSIZE,DEALSIZE ")
> TBLPROPERTIES ("hbase.table.name"="hive_table")
>
OK
Time taken: 0.419 seconds
hive> insert into table hive_table select * from hive_temp;
Query ID = cloud@quickstart-022104221018_0dfe2225-e310-4ee3-b646-971d7321f0b6
Total Jobs = 1
Launching Job 1 out of 1
Number of reduce tasks is set to 5 since there's no reduce operator
Starting Job = job_1467785916721_0001, Tracking URL = http://quickstart.cloudera:8088/proxy/application_1467785916721_0001/
Kill Command = /usr/lib/hadoop/bin/hadoop job -kill job_1467785916721_0001
Hadoop job information for stage-0: number of reducers: 0
2022-11-04 22:19:33,984 Stage-0 map = 0%, reduce = 0%
2022-11-04 22:19:33,984 Stage-0 map = 100%, reduce = 0%, Cumulative CPU 6.04 sec
MapReduce Total cumulative CPU time: 6 seconds 40 msec
Killed Job = job_1467785916721_0001
MapReduce Job Launched!
Stage-Stage-0 Map: 1 Cumulative CPU: 6.04 sec HDFS Read: 375279 HDFS Write: 0 SUCCESS
Total MapReduce CPU Time Spent: 6 seconds 40 msec
OK
Time taken: 75.243 seconds
hive> select * from hive_table;
OK
151000 49 34.47 1 1689.03 Shipped 1 1 2003 Vintage Cars 41 324 3849 6035558647 Washou WA 42005 USA NA Young Valerie Small
151001 46 53.76 2 2472.86 Shipped 1 1 2003 Vintage Cars 44 321 2022 +49 49 66 90 2555 Frankfurt 40328 Germany EMEA Patel Roland Small
151002 41 50.14 1 2055.74 Shipped 1 1 2003 Vintage Cars 53 319 1367 212551800 NYC NY 10022 USA NA Frick Michael Small
151003 42 100.0 6 4460.82 Shipped 1 1 2003 Classic Cars 101 3700 2824 07-56 9555 Stavren 4110 Norway EMEA Bergsflom Jonas Medium
151004 32 53.31 2 1705.52 Shipped 1 1 2003 Trains 54 350 1514 (93) 555 94 44 Madrid 28034 Spain EMEA Freyre Diego Small
151005 25 56.78 0 1415.5 Shipped 1 2 2003 Ships 54 372 3212 31 12 3555 København 1734 Denmark EMEA Petersen Jytte Small
151006 46 52.64 15 2536.72 Shipped 1 2 2003 Flanes 45 372 1233 035-640555 Bergamo 24100 Italy EMEA Rovelli Giovanni Small
151007 30 52.5 0 1858 Shipped 1 2 2003 Motorcycles 99 332 1374 212557019 NYC NY 10022 USA NA Ya Neal Small
151008 34 82.99 24 2821.66 Shipped 1 3 2003 Motorcycles 81 350 4713 +63 2 555 3587 Makati City 4227 PH Philippines Japan Cruz Arnold Small
151009 29 32.1 6 830.9 Shipped 1 3 2003 Classic Cars 37 324 2972 2125559587 Philadelphia PA 19120 USA NA Hernandez Rosa Small
151010 48 34.47 5 1654.56 Shipped 1 3 2003 Vintage Cars 41 324 3849 (171) 555-1555 Manchester ECU SMT UK EMEA Ashworth Victoria Small
151011 26 86.68 3 2253.68 Shipped 1 3 2003 Vintage Cars 97 524 4258 6505555787 San Francisco CA USA NA Murphy Julie Small
151012 33 100.0 2 2839.49 Shipped 1 3 2003 Vintage Cars 101 318 2849 0921-12 3835 Lule 4-948 22 Sweden EMEA Berglund Christina Small
151013 23 48.52 1 1575.96 Shipped 1 3 2003 Trucks and Buses 64 332 3522 4155551450 San Rafael CA 97642 USA NA Nelson Valerie Small
151014 42 100.0 10 4786.18 Shipped 2 4 2003 Classic Cars 101 3700 2824 (41) 42 34 2555 Paris 75012 France EMEA Bertrand Marie Medium
151015 27 100.0 3 2843.93 Shipped 2 4 2003 Trucks and Buses 64 332 3522 212557019 NYC NY 10022 USA NA Hernandez Maria Small
151016 27 43.28 1 1711.26 Shipped 2 4 2003 Trains 62 332 3207 (071) 23 67 3555 Charleroi 8-4000 Belgium EMEA Cartrain Pascale Small
151017 30 43.48 2 2184 Shipped 2 4 2003 Ships 100 3700 3505 79803 Singapore 8-4000 Belgium EMEA Cartrain Eric Small
151018 36 100.0 1 4219.2 Shipped 2 4 2003 Ships 100 3700 3505 (59) 303 4555 Barcelona 8022 Spain EMEA Saavedra Eduardo Medium
151019 28 48.17 6 3186.76 Shipped 2 4 2003 Flanes 49 372 1233 6542-9555 Salzburg 5020 Austria EMEA Pippa Georg Small
151020 43 76.0 18 3246 Shipped 2 4 2003 Flanes 49 3700 1437 03 950 4555 Melbourne Victoria 3004 Australia ABC Farquhan Peter Medium
151021 44 74.85 1 3293.4 Shipped 2 5 2003 Motorcycles 81 350 4713 26 47 1555 Reims 51100 France EMEA Henriot Paul Medium
151022 31 44.64 17 1394.46 Shipped 2 5 2003 Motorcycles 40 302 1204 91 34 4555 Nashville TN 37008 France EMEA Leblanc Laurence Small
151023 50 59.57 1 2893.5 Shipped 2 5 2003 Classic Cars 59 324 1428 40 32 2555 Nantes 44000 France EMEA Schmitt Catherine Small
151024 46 33.23 4 1528.58 Shipped 2 5 2003 Vintage Cars 41 324 3849 7025518128 Las Vegas NV 89030 USA NA King Sue Small
151025 34 100.0 2 4483.46 Shipped 2 5 2003 Vintage Cars 148 312 2794 03 950 4555 Melbourne Victoria 3004 Australia ABC Ferguson Peter Medium
151026 45 100.0 6 4897.2 Shipped 2 5 2003 Classic Cars 101 3700 2824 (91) 555 22 82 Madrid 28023 Spain EMEA Sommer Martin Medium
151027 46 49.12 4 3176.52 Shipped 2 6 2003 Trains 58 350 1514 212557413 NYC NY 10022 USA NA Young Jeff Medium
151028 32 87.0 0 3108 Shipped 2 6 2003 Ships 54 372 1439 (93) 555 94 44 Madrid 28034 Spain EMEA Freyre Diego Medium
151029 32 44.97 8 2079.04 Shipped 2 6 2003 Ships 54 372 3212 (171) 555-0297 London WOL 4PW UK EMEA Brown Ann Small
151030 33 100.0 1 3423.75 Shipped 2 6 2003 Vintage Cars 105 318 2849 6178555405 Brimhaven MA 58139 USA NA Taylor Leslie Medium
151031 31 41.73 7 875.53 Shipped 2 6 2003 Flanes 41 372 1233 2035514407 Glendale CA 91401 USA NA Lewis Sam Small
151032 27 95.67 2 2691.09 Shipped 2 6 2003 Flanes 118 3700 2834 (91) 555 94 44 Madrid 28034 Spain EMEA Freyre Diego Small
151033 43 82.03 3 3570.29 Shipped 2 7 2003 Motorcycles 76 324 2008 76 324 2008 Paris 75000 France EMEA De Cunha Daniel Medium
151034 44 96.0 15 4224 Shipped 3 7 2003 Motorcycles 81 350 4713 4155551450 San Rafael CA 97642 USA NA Nelson Valerie Medium
151035 41 100.0 3 8931.61 Shipped 3 7 2003 Classic Cars 149 318 3232 61 77 6555 Toulouse 31000 France EMEA Boulet Annette Large
```

## Scanning hbase

scan 'hbase\_table'

```
cloud@quickstart-
15423 column=CITY,CITY, timestamp=1667802009564, value=Bruxelles
15423 column=CONTACTFIRSTNAME,CONTACTFIRSTNAME, timestamp=1667802009564, value=Catherine
15423 column=CONTACTLASTNAME,CONTACTLASTNAME, timestamp=1667802009564, value=Dewey
15423 column=COUNTRY,COUNTRY, timestamp=1667802009564, value=Belgium
15423 column=DEALSIZE,DEALSIZE, timestamp=1667802009564, value=Small
15423 column=CTR_ID,CTR_ID, timestamp=1667802009564, value=9
15423 column=MSRP,MSRP, timestamp=1667802009564, value=9
15423 column=ORDERLINEID,ORDERLINEID, timestamp=1667802009564, value=1
15423 column=PHONE,PHONE, timestamp=1667802009564, value=(02) 2554 47
15423 column=POSTALCODE,POSTALCODE, timestamp=1667802009564, value=1180
15423 column=PRICEEACH,PRICEEACH, timestamp=1667802009564, value=70.45
15423 column=PRODUCTCODE,PRODUCTCODE, timestamp=1667802009564, value=Vintage Cars
15423 column=PRODUCTLINE,PRODUCTLINE, timestamp=1667802009564, value=Vintage Cars
15423 column=QUANTITYORDERED,QUANTITYORDERED, timestamp=1667802009564, value=2
15423 column=SALESID,SALESID, timestamp=1667802009564, value=208.92
15423 column=STATUS,STATUS, timestamp=1667802009564, value=In Process
15423 column=TERMINAL,TERMINAL, timestamp=1667802009564, value=DEMA
15423 column=YEAR_ID,YEAR_ID, timestamp=1667802009564, value=2005
15423 column=CITY,CITY, timestamp=1667802009733, value=Madrid
15423 column=CONTACTFIRSTNAME,CONTACTFIRSTNAME, timestamp=1667802009733, value=Diego
15423 column=CONTACTLASTNAME,CONTACTLASTNAME, timestamp=1667802009733, value=Freyre
15423 column=COUNTRY,COUNTRY, timestamp=1667802009733, value=Spain
15423 column=DEALSIZE,DEALSIZE, timestamp=1667802009733, value=Medium
15423 column=MONTH_ID,MONTH_ID, timestamp=1667802009733, value=5
15423 column=ORDERLINEID,ORDERLINEID, timestamp=1667802009733, value=1
15423 column=PHONE,PHONE, timestamp=1667802009733, value=(91) 555 94 44
15423 column=POSTALCODE,POSTALCODE, timestamp=1667802009733, value=28034
15423 column=PRICEEACH,PRICEEACH, timestamp=1667802009733, value=80.52
15423 column=PRODUCTCODE,PRODUCTCODE, timestamp=1667802009733, value=Trucks and Buses
15423 column=PRODUCTLINE,PRODUCTLINE, timestamp=1667802009733, value=Classic Cars
15423 column=CTR_ID,CTR_ID, timestamp=1667802009733, value=2
15423 column=QUANTITYORDERED,QUANTITYORDERED, timestamp=1667802009733, value=46
15423 column=SALESID,SALESID, timestamp=1667802009733, value=3722.32
15423 column=STATUS,STATUS, timestamp=1667802009733, value=In Process
15423 column=TERMINAL,TERMINAL, timestamp=1667802009733, value=DEMA
15423 column=CITY,CITY, timestamp=1667802009733, value=Nantes
15423 column=CONTACTFIRSTNAME,CONTACTFIRSTNAME, timestamp=1667802009733, value=Janine
15423 column=CONTACTLASTNAME,CONTACTLASTNAME, timestamp=1667802009733, value=Labrousse
15423 column=COUNTRY,COUNTRY, timestamp=1667802009733, value=France
15423 column=DEALSIZE,DEALSIZE, timestamp=1667802009733, value=Small
15423 column=MONTH_ID,MONTH_ID, timestamp=1667802009733, value=0
15423 column=MSRP,MSRP, timestamp=1667802009733, value=115
15423 column=ORDERLINEID,ORDERLINEID, timestamp=1667802009733, value=2
15423 column=PHONE,PHONE, timestamp=1667802009733, value=40 47 1555
15423 column=POSTALCODE,POSTALCODE, timestamp=1667802009733, value=4000
15423 column=PRICEEACH,PRICEEACH, timestamp=1667802009733, value=50.1382
15423 column=PRODUCTCODE,PRODUCTCODE, timestamp=1667802009733, value=Trucks and Buses
15423 column=PRODUCTLINE,PRODUCTLINE, timestamp=1667802009733, value=Trucks and Buses
15423 column=CTR_ID,CTR_ID, timestamp=1667802009733, value=2
15423 column=QUANTITYORDERED,QUANTITYORDERED, timestamp=1667802009733, value=18
15423 column=SALESID,SALESID, timestamp=1667802009733, value=1585.94
15423 column=STATUS,STATUS, timestamp=1667802009733, value=In Process
15423 column=TERMINAL,TERMINAL, timestamp=1667802009733, value=DEMA
15423 column=YEAR_ID,YEAR_ID, timestamp=1667802009733, value=2005
307 row(s) in 10.4700 seconds
hbase(main):003:0> scan 'hbase_table'
```

```
cloudes@quickstart:~$
10319 column=PRODUCTLINE:PRODUCTLINE, timestamp=1667802009733, value=Motorcycles
10319 column=QTR_ID:QTR_ID, timestamp=1667802009733, value=4
10319 column=QUANTITYORDERED:QUANTITYORDERED, timestamp=1667802009733, value=45
10319 column=SALES:SALES, timestamp=1667802009733, value=3479.05
10319 column=STATE:STATE, timestamp=1667802009733, value=NY
10319 column=STATUS:STATUS, timestamp=1667802009733, value=Shipped
10319 column=TERMINAL:TERMINAL, timestamp=1667802009733, value=MA
10319
10319 column=COUNTRY:COOUNTRY, timestamp=1667802009733, value=USA
10319 column=DEALSIZE:DEALSIZE, timestamp=1667802009733, value=Medium
10319 column=MONTH_ID:MONTH_ID, timestamp=1667802009733, value=11
10319 column=MSRP:MSRP, timestamp=1667802009733, value=40
10319 column=ORDERLINEORDER:ORDERLINEORDER, timestamp=1667802009733, value=6
10319 column=PHONE:PHONE, timestamp=1667802009733, value=2125551957
10319 column=POSTALCODE:POSTALCODE, timestamp=1667802009733, value=10022
10319 column=PRICE:PRICE, timestamp=1667802009733, value=77.29
10319 column=PRODUCTCODE:PRODUCTCODE, timestamp=1667802009733, value=850.4713
10319 column=PRODUCTLINE:PRODUCTLINE, timestamp=1667802009733, value=Motorcycles
10319 column=QTR_ID:QTR_ID, timestamp=1667802009733, value=4
10319 column=QUANTITYORDERED:QUANTITYORDERED, timestamp=1667802009733, value=45
10319 column=SALES:SALES, timestamp=1667802009733, value=3479.05
10319 column=STATE:STATE, timestamp=1667802009733, value=NY
10319 column=STATUS:STATUS, timestamp=1667802009733, value=Shipped
10319 column=TERMINAL:TERMINAL, timestamp=1667802009733, value=MA
10319 column=YEAR_ID:YEAR_ID, timestamp=1667802009733, value=2004
10320 column=CITY:CITY, timestamp=1667802009130, value=Inde
10320 column=CONTACTFIRSTNAME:CONTACTFIRSTNAME, timestamp=1667802009130, value=Christina
10320 column=CONTACTLASTNAME:CONTACTLASTNAME, timestamp=1667802009130, value=Berglund
10320 column=COUNTRY:COOUNTRY, timestamp=1667802009130, value=Sweden
10320 column=DEALSIZE:DEALSIZE, timestamp=1667802009130, value=Small
10320 column=MONTH_ID:MONTH_ID, timestamp=1667802009130, value=11
10320 column=MSRP:MSRP, timestamp=1667802009130, value=41
10320 column=ORDERLINEORDER:ORDERLINEORDER, timestamp=1667802009130, value=2
10320 column=PHONE:PHONE, timestamp=1667802009130, value=0921-12 3855
10320 column=POSTALCODE:POSTALCODE, timestamp=1667802009130, value=9-958 22
10320 column=PRICE:PRICE, timestamp=1667802009130, value=41.23
10320 column=PRODUCTCODE:PRODUCTCODE, timestamp=1667802009130, value=824.3371
10320 column=PRODUCTLINE:PRODUCTLINE, timestamp=1667802009130, value=Classic Cars
10320 column=QTR_ID:QTR_ID, timestamp=1667802009130, value=4
10320 column=QUANTITYORDERED:QUANTITYORDERED, timestamp=1667802009130, value=24
10320 column=SALES:SALES, timestamp=1667802009130, value=1591.99
10320 column=STATE:STATE, timestamp=1667802009130, value=
10320 column=STATUS:STATUS, timestamp=1667802009130, value=Shipped
10320 column=TERMINAL:TERMINAL, timestamp=1667802009130, value=EMEA
10320 column=YEAR_ID:YEAR_ID, timestamp=1667802009130, value=2004
10321 column=CITY:CITY, timestamp=1667802009130, value=New Bedford
10321 column=CONTACTFIRSTNAME:CONTACTFIRSTNAME, timestamp=1667802009130, value=Violeta
10321 column=CONTACTLASTNAME:CONTACTLASTNAME, timestamp=1667802009130, value=Beutels
10321 column=COUNTRY:COOUNTRY, timestamp=1667802009130, value=USA
10321 column=DEALSIZE:DEALSIZE, timestamp=1667802009130, value=Medium
10321 column=MONTH_ID:MONTH_ID, timestamp=1667802009130, value=11
10321 column=MSRP:MSRP, timestamp=1667802009130, value=40
10321 column=ORDERLINEORDER:ORDERLINEORDER, timestamp=1667802009130, value=13
10321 column=PHONE:PHONE, timestamp=1667802009130, value=5085552555
10321 column=POSTALCODE:POSTALCODE, timestamp=1667802009130, value=50553
10321 column=PRICE:PRICE, timestamp=1667802009130, value=110.4
10321 column=PRODUCTCODE:PRODUCTCODE, timestamp=1667802009130, value=824.3856
10321 column=PRODUCTLINE:PRODUCTLINE, timestamp=1667802009130, value=Classic Cars
10321 column=QTR_ID:QTR_ID, timestamp=1667802009130, value=4
10321 column=QUANTITYORDERED:QUANTITYORDERED, timestamp=1667802009130, value=26
10321 column=SALES:SALES, timestamp=1667802009130, value=1403.48
10321 column=STATE:STATE, timestamp=1667802009130, value=MA
```