

Desktop — mysql -u root -p — 110x31

```
> discount, profit)
mysql> USE superstore_db; VALUES (%s, %s, %s, %s, %s, %s, %s, %s, %s, %s, %s, %s, %s, %s, %s, %s, %s, %s, %s)
Reading table information for completion of table and column names
You can turn off this feature to get a quicker startup with -A

Database changed
mysql> SELECT
-> cursor.execute(sql, (
-> row["Order ID"],
-> row["Order Date"],
-> YEAR(order_date) AS year, row["Ship Date"],
-> MONTH(order_date) AS month, "Ship Mode",
-> SUM(sales) AS monthly_revenue, stomer ID",
-> COUNT(DISTINCT order_id) AS order_volume
-> FROM superstore_sales row["Country"],
-> GROUP BY YEAR(order_date), MONTH(order_date)
-> ORDER BY YEAR(order_date), MONTH(order_date);
+-----+-----+-----+-----+-----+
| year | month | monthly_revenue | order_volume |
+-----+-----+-----+-----+
| 2014 | 1 | -14236.90 | 32 |
| 2014 | 2 | -4519.92 | 28 |
| 2014 | 3 | -55691.04 | 71 |
| 2014 | 4 | -28295.35 | 66 |
| 2014 | 5 | -23648.28 | 69 |
| 2014 | 6 | -34595.14 | 66 |
| 2014 | 7 | -33946.37 | 65 |
| 2014 | 8 | -27909.47 | 72 |
| 2014 | 9 | -81777.34 | 130 |
| 2014 | 10 | -31453.37 | 78 |
| 2014 | 11 | -78628.74 | 151 |
| 2014 | 12 | -69545.64 | 141 |
| 2015 | 1 | -18174.08 | 29 |
| 2015 | 2 | -11951.40 | 36 |
```

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```
mysql> SELECT
->     YEAR(order_date) AS year,
->     MONTH(order_date) AS month,
->     SUM(sales) AS monthly_revenue,
->     COUNT(DISTINCT order_id) AS order_volume
-> FROM superstore_sales
-> GROUP BY YEAR(order_date), MONTH(order_date)
-> ORDER BY YEAR(order_date), MONTH(order_date);
```

year	month	monthly_revenue	order_volume
2014	1	14236.90	32
2014	2	4519.92	28
2014	3	55691.04	71
2014	4	28295.35	66
2014	5	23648.28	69
2014	6	34595.14	66
2014	7	33946.37	65
2014	8	27909.47	72
2014	9	81777.34	130
2014	10	31453.37	78
2014	11	78628.74	151
2014	12	69545.64	141
2015	1	18174.08	29
2015	2	11951.40	36
2015	3	38726.26	79
2015	4	34195.25	72
2015	5	30131.72	74
2015	6	24797.31	68
2015	7	28765.32	66
2015	8	36898.32	68

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| 2015 | 10 | "31404.90" | count, prof87) |
| 2015 | 11 | "75972.51" | IES (%s, %s158 | %s, %s, %s, %s, %s, %s, %s, %s, %s, %s, %s, %s, %s, %s, %s)
| 2015 | 12 | "74919.52" | 161 |
| 2016 | 1 | -18542.52 | 48 |
| 2016 | 2 | -22978.82 | dor.execute(45 | (
| 2016 | 3 | -51715.86 | row["Order 86"] |
| 2016 | 4 | -38750.04 | row["Order 89"] |
| 2016 | 5 | -56987.75 | row["Ship 108"] |
| 2016 | 6 | -40344.54 | row["Ship M97"] |
| 2016 | 7 | -39261.99 | row["Custom96 ID"] |
| 2016 | 8 | -31115.35 | row["Segmen90"] |
| 2016 | 9 | -73410.09 | row["Count192"] |
| 2016 | 10 | -59687.80 | row["City"105 |
| 2016 | 11 | -79412.03 | row["State183 |
| 2016 | 12 | -96999.07 | row["Posta176 |
| 2017 | 1 | -43971.37 | row["Region69 |
| 2017 | 2 | -20301.12 | row["Produc53 |
| 2017 | 3 | -58872.35 | row["Categ118"] |
| 2017 | 4 | -36521.52 | row["Sub-C116 |
| 2017 | 5 | -44261.08 | row["Produ118 |
| 2017 | 6 | -52981.73 | row["Sales133 |
| 2017 | 7 | -45264.43 | row["Quant111"] |
| 2017 | 8 | -63120.85 | row["Disco111"] |
| 2017 | 9 | -87866.66 | row["Profi226 |
| 2017 | 10 | -77776.96 | 147 |
| 2017 | 11 | 118447.81 | 261 |
| 2017 | 12 | -83829.31 | lon.commit(224 |

```

48 rows in set (0.04 sec) connection.close()

mysql> print("Superstore data imported successfully!")

