Current File

fireworks – Fireworks.scala [fireworks_6997]   ScalaTrainingMay20 – DatabaseExample.scala [ScalaTrainingMay20]   Day5Task – main.scala [Day5Task]

Project

main.scala ×   data.csv

Run   main ×

```
/Users/abhishekanand/Library/Java/JavaVirtualMachines/openjdk-22.0.1/Contents/Home/bin/java -javaagent:/Applications/IntelliJ IDEA CE.app/Contents/lib/idea_rt.jar=57656:/Applications/IntelliJ IDEA CE.app/C
The unique departments are List(Department(Marketing), Department(Finance), Department(HR), Department(Engineering), Department(Operations), Department(Sales))
DB connection successful
Persisting all the departments
Table created successfully.
the insert sql command is
INSERT INTO department (name)
VALUES ('Marketing')

the insert sql command is
INSERT INTO department (name)
VALUES ('Finance')

the insert sql command is
INSERT INTO department (name)
VALUES ('HR')

the insert sql command is
INSERT INTO department (name)
VALUES ('Engineering')

the insert sql command is
INSERT INTO department (name)
VALUES ('Operations')

the insert sql command is
INSERT INTO department (name)
VALUES ('Sales')

Data inserted successfully into the department table.
Persisting the list of employees
Marketing
        John Doe --- New York --- 60000.0
        James Wilson --- Dallas --- 59000.0
        Alexander Lopez --- Philadelphia --- 56000.0
        Logan Sanders --- Washington --- 57000.0
        Sofia Cooper --- Louisville --- 54000.0
        Aria Nelson --- Tucson --- 57000.0
        Riley Brooks --- Colorado Springs --- 54000.0
```

```
Query OK, 0 rows affected (0.29 sec)

[mysql> drop table department;
Query OK, 0 rows affected (0.38 sec)

[mysql> select * from department;
+----+-------------+
| id | name        |
+----+-------------+
|  1 | Marketing   |
|  2 | Finance     |
|  3 | HR          |
|  4 | Engineering |
|  5 | Operations  |
|  6 | Sales       |
+----+-------------+
6 rows in set (0.26 sec)

[mysql> select * from employee;
+----+------------------+------------------+--------+---------------+
| id | name             | city             | salary | department_id |
+----+------------------+------------------+--------+---------------+
|  1 | John Doe         | New York         |  60000 |             1 |
|  2 | Jane Smith       | Los Angeles      |  55000 |             2 |
|  3 | Michael Johnson  | Chicago          |  62000 |             3 |
|  4 | Sarah Lee        | San Francisco    |  58000 |             4 |
|  5 | David Brown      | Houston          |  63000 |             5 |
|  6 | Emily Taylor     | Miami            |  54000 |             6 |
|  7 | James Wilson     | Dallas           |  59000 |             1 |
|  8 | Emma Anderson    | Seattle          |  61000 |             2 |
|  9 | Matthew Martinez | Boston           |  57000 |             3 |
| 10 | Olivia Thomas    | Atlanta          |  64000 |             4 |
| 11 | Liam Garcia      | Denver           |  53000 |             5 |
| 12 | Sophia Hernandez | Phoenix          |  60000 |             6 |
| 13 | Alexander Lopez  | Philadelphia     |  56000 |             1 |
| 14 | Mia Gonzalez     | Detroit          |  62000 |             2 |
| 15 | Ethan Perez      | Minneapolis      |  55000 |             3 |
| 16 | Isabella Carter  | Portland         |  63000 |             4 |
| 17 | Mason Torres     | Baltimore        |  52000 |             5 |
| 18 | Ava Ramirez      | San Diego        |  64000 |             6 |
| 19 | Logan Sanders    | Washington       |  57000 |             1 |
| 20 | Harper King      | Birmingham       |  61000 |             2 |
| 21 | Lucas Rivera     | Memphis          |  59000 |             3 |
| 22 | Evelyn Scott     | Nashville        |  60000 |             4 |
| 23 | Avery Green      | Milwaukee        |  56000 |             5 |
| 24 | Lincoln Taylor   | Indianapolis     |  62000 |             6 |
| 25 | Sofia Cooper     | Louisville       |  54000 |             1 |
| 26 | Aiden Bennett    | Jacksonville     |  63000 |             2 |
| 27 | Madison Flores   | Charlotte        |  58000 |             3 |
| 28 | Ella Collins     | San Jose         |  65000 |             4 |
| 29 | Chloe Howard     | San Antonio      |  53000 |             5 |
| 30 | Carter Hughes    | Oklahoma City    |  61000 |             6 |
| 31 | Aria Nelson      | Tucson           |  57000 |             1 |
| 32 | Grayson Baker    | Cleveland        |  60000 |             2 |
| 33 | Zoey Morris      | Mesa             |  55000 |             3 |
| 34 | Nova Ward        | Kansas City      |  64000 |             4 |
| 35 | Hudson James     | Virginia Beach   |  52000 |             5 |
| 36 | Leah Watson      | Atlanta          |  62000 |             6 |
| 37 | Riley Brooks     | Colorado Springs |  54000 |             1 |
| 38 | Emery Kelly      | Raleigh          |  59000 |             2 |
| 39 | Luke Reed        | Omaha            |  61000 |             3 |
| 40 | Layla Cooper     | Miami            |  56000 |             4 |
| 41 | Ayden Rivera     | Tulsa            |  63000 |             5 |
| 42 | Penelope Coleman | Oakland          |  58000 |             6 |
| 43 | Lincoln Powell   | Minneapolis      |  65000 |             1 |
| 44 | Aubrey Long      | Arlington        |  60000 |             2 |
| 45 | Grace Hughes     | Bakersfield      |  55000 |             3 |
| 46 | Nolan Ward       | Tampa            |  64000 |             4 |
| 47 | Bella Barnes     | Honolulu         |  52000 |             5 |
| 48 | Ellie Howard     | Anaheim          |  62000 |             6 |
| 49 | Liam Wright      | Pittsburgh       |  56000 |             1 |
| 50 | Emma Evans       | Cincinnati       |  61000 |             2 |
+----+------------------+------------------+--------+---------------+
50 rows in set (0.28 sec)

mysql>
```

```
[mysql> select * from department;
+----+-------------+
| id | name        |
+----+-------------+
|  1 | Marketing   |
|  2 | Finance     |
|  3 | HR          |
|  4 | Engineering |
|  5 | Operations  |
|  6 | Sales       |
+----+-------------+
6 rows in set (0.26 sec)

mysql>
```