fireworks – Fireworks.scala [fireworks_6997] | ScalaTrainingMay20 – DatabaseExample.scala [Scala1 | Day5Task – main.scala [Day5Task] | ScalaTrainingMay21 – Concurrency.scala [ScalaTrainir | Day6Task – task2.scala [Day6Task]

Project

task1.scala   task2.scala

Run   Task2

```
/Users/abhishekanand/Library/Java/JavaVirtualMachines/openjdk-22.0.1/Contents/Home/bin/java -javaagent:/Applications/IntelliJ IDEA CE.app/Contents/lib/idea_rt.jar=62118:/Applications/IntelliJ IDEA CE.app/C
DB connection successful
Data base connected successfully
List(Emily Taylor, Sophia Hernandez, Ava Ramirez, Lincoln Taylor)
List(Emily Taylor, Sophia Hernandez, Ava Ramirez, Carter Hughes)
List(Emily Taylor, Sophia Hernandez, Ava Ramirez, Leah Watson)
List(Emily Taylor, Sophia Hernandez, Ava Ramirez, Penelope Coleman)
List(Emily Taylor, Sophia Hernandez, Ava Ramirez, Ellie Howard)
List(Emily Taylor, Sophia Hernandez, Lincoln Taylor, Carter Hughes)
List(Emily Taylor, Sophia Hernandez, Lincoln Taylor, Leah Watson)
List(Emily Taylor, Sophia Hernandez, Lincoln Taylor, Penelope Coleman)
List(Emily Taylor, Sophia Hernandez, Lincoln Taylor, Ellie Howard)
List(Emily Taylor, Sophia Hernandez, Carter Hughes, Leah Watson)
List(Emily Taylor, Sophia Hernandez, Carter Hughes, Penelope Coleman)
List(Emily Taylor, Sophia Hernandez, Carter Hughes, Ellie Howard)
List(Emily Taylor, Sophia Hernandez, Leah Watson, Penelope Coleman)
List(Emily Taylor, Sophia Hernandez, Leah Watson, Ellie Howard)
List(Emily Taylor, Sophia Hernandez, Penelope Coleman, Ellie Howard)
List(Emily Taylor, Ava Ramirez, Lincoln Taylor, Carter Hughes)
List(Emily Taylor, Ava Ramirez, Lincoln Taylor, Leah Watson)
List(Emily Taylor, Ava Ramirez, Lincoln Taylor, Penelope Coleman)
List(Emily Taylor, Ava Ramirez, Lincoln Taylor, Ellie Howard)
List(Emily Taylor, Ava Ramirez, Carter Hughes, Leah Watson)
List(Emily Taylor, Ava Ramirez, Carter Hughes, Penelope Coleman)
List(Emily Taylor, Ava Ramirez, Carter Hughes, Ellie Howard)
List(Emily Taylor, Ava Ramirez, Leah Watson, Penelope Coleman)
List(Emily Taylor, Ava Ramirez, Leah Watson, Ellie Howard)
List(Emily Taylor, Ava Ramirez, Penelope Coleman, Ellie Howard)
List(Emily Taylor, Lincoln Taylor, Carter Hughes, Leah Watson)
List(Emily Taylor, Lincoln Taylor, Carter Hughes, Penelope Coleman)
List(Emily Taylor, Lincoln Taylor, Carter Hughes, Ellie Howard)
List(Emily Taylor, Lincoln Taylor, Leah Watson, Penelope Coleman)
List(Emily Taylor, Lincoln Taylor, Leah Watson, Ellie Howard)
List(Emily Taylor, Lincoln Taylor, Penelope Coleman, Ellie Howard)
List(Emily Taylor, Carter Hughes, Leah Watson, Penelope Coleman)
List(Emily Taylor, Carter Hughes, Leah Watson, Ellie Howard)
List(Emily Taylor, Carter Hughes, Penelope Coleman, Ellie Howard)
List(Emily Taylor, Leah Watson, Penelope Coleman, Ellie Howard)
List(Sophia Hernandez, Ava Ramirez, Lincoln Taylor, Carter Hughes)
List(Sophia Hernandez, Ava Ramirez, Lincoln Taylor, Leah Watson)
```

```
| 35 | Riley Brooks     | Colorado Springs | 54000 |              1 | pool-1-thread-4 | 2024-05-21 09:52:27 |
| 36 | Hudson James     | Virginia Beach   | 52000 |              5 | pool-1-thread-1 | 2024-05-21 09:52:27 |
| 37 | Emery Kelly      | Raleigh          | 59000 |              2 | pool-1-thread-2 | 2024-05-21 09:52:28 |
| 38 | Layla Cooper     | Miami            | 56000 |              4 | pool-1-thread-2 | 2024-05-21 09:52:29 |
| 39 | Luke Reed        | Omaha            | 61000 |              3 | pool-1-thread-4 | 2024-05-21 09:52:29 |
| 40 | Leah Watson      | Atlanta          | 62000 |              6 | pool-1-thread-3 | 2024-05-21 09:52:30 |
| 41 | Lincoln Powell   | Minneapolis      | 65000 |              1 | pool-1-thread-3 | 2024-05-21 09:52:30 |
| 42 | Ayden Rivera     | Tulsa            | 63000 |              5 | pool-1-thread-1 | 2024-05-21 09:52:31 |
| 43 | Penelope Coleman | Oakland          | 58000 |              6 | pool-1-thread-2 | 2024-05-21 09:52:31 |
| 44 | Grace Hughes     | Bakersfield      | 55000 |              3 | pool-1-thread-2 | 2024-05-21 09:52:32 |
| 45 | Nolan Ward       | Tampa            | 64000 |              4 | pool-1-thread-1 | 2024-05-21 09:52:33 |
| 46 | Bella Barnes     | Honolulu         | 52000 |              5 | pool-1-thread-2 | 2024-05-21 09:52:33 |
| 47 | Ellie Howard     | Anaheim          | 62000 |              6 | pool-1-thread-3 | 2024-05-21 09:52:34 |
| 48 | Emma Evans       | Cincinnati       | 61000 |              2 | pool-1-thread-2 | 2024-05-21 09:52:35 |
| 49 | Aubrey Long      | Arlington        | 60000 |              2 | pool-1-thread-4 | 2024-05-21 09:52:35 |
+----+------------------+------------------+--------+----------------+-----------------+---------------------+
49 rows in set (0.22 sec)

mysql> select * from employee;
+----+------------------+------------------+--------+----------------+-----------------+---------------------+
| id | name             | city             | salary | department_id  | thread_name     | timestamp           |
+----+------------------+------------------+--------+----------------+-----------------+---------------------+
|  1 | Michael Johnson  | Chicago          | 62000 |              3 | pool-1-thread-3 | 2024-05-21 09:52:06 |
|  2 | Jane Smith       | Los Angeles      | 55000 |              2 | pool-1-thread-2 | 2024-05-21 09:52:07 |
|  3 | Sarah Lee        | San Francisco    | 58000 |              4 | pool-1-thread-4 | 2024-05-21 09:52:07 |
|  4 | John Doe         | New York         | 60000 |              1 | pool-1-thread-1 | 2024-05-21 09:52:07 |
|  5 | Emma Anderson    | Seattle          | 61000 |              2 | pool-1-thread-1 | 2024-05-21 09:52:09 |
|  6 | David Brown      | Houston          | 63000 |              5 | pool-1-thread-3 | 2024-05-21 09:52:09 |
|  7 | James Wilson     | Dallas           | 59000 |              1 | pool-1-thread-4 | 2024-05-21 09:52:10 |
|  8 | Olivia Thomas    | Atlanta          | 64000 |              4 | pool-1-thread-4 | 2024-05-21 09:52:10 |
|  9 | Emily Taylor     | Miami            | 54000 |              6 | pool-1-thread-2 | 2024-05-21 09:52:11 |
| 10 | Sophia Hernandez | Phoenix          | 60000 |              6 | pool-1-thread-2 | 2024-05-21 09:52:11 |
| 11 | Liam Garcia      | Denver           | 53000 |              5 | pool-1-thread-4 | 2024-05-21 09:52:12 |
| 12 | Matthew Martinez | Boston           | 57000 |              3 | pool-1-thread-3 | 2024-05-21 09:52:13 |
| 13 | Alexander Lopez  | Philadelphia     | 56000 |              1 | pool-1-thread-1 | 2024-05-21 09:52:13 |
| 14 | Mia Gonzalez     | Detroit          | 62000 |              2 | pool-1-thread-4 | 2024-05-21 09:52:14 |
| 15 | Isabella Carter  | Portland         | 63000 |              4 | pool-1-thread-4 | 2024-05-21 09:52:14 |
| 16 | Ava Ramirez      | San Diego        | 64000 |              6 | pool-1-thread-3 | 2024-05-21 09:52:15 |
| 17 | Ethan Perez      | Minneapolis      | 55000 |              3 | pool-1-thread-2 | 2024-05-21 09:52:15 |
| 18 | Logan Sanders    | Washington       | 57000 |              1 | pool-1-thread-4 | 2024-05-21 09:52:16 |
| 19 | Harper King      | Birmingham       | 61000 |              2 | pool-1-thread-3 | 2024-05-21 09:52:17 |
| 20 | Mason Torres     | Baltimore        | 52000 |              5 | pool-1-thread-1 | 2024-05-21 09:52:17 |
| 21 | Evelyn Scott     | Nashville        | 60000 |              4 | pool-1-thread-3 | 2024-05-21 09:52:18 |
| 22 | Avery Green      | Milwaukee        | 56000 |              5 | pool-1-thread-2 | 2024-05-21 09:52:19 |
| 23 | Lucas Rivera     | Memphis          | 59000 |              3 | pool-1-thread-4 | 2024-05-21 09:52:19 |
| 24 | Sofia Cooper     | Louisville       | 54000 |              1 | pool-1-thread-3 | 2024-05-21 09:52:20 |
| 25 | Madison Flores   | Charlotte        | 58000 |              3 | pool-1-thread-4 | 2024-05-21 09:52:21 |
| 26 | Ella Collins     | San Jose         | 65000 |              4 | pool-1-thread-3 | 2024-05-21 09:52:22 |
| 27 | Chloe Howard     | San Antonio      | 53000 |              5 | pool-1-thread-4 | 2024-05-21 09:52:22 |
| 28 | Aiden Bennett    | Jacksonville     | 63000 |              2 | pool-1-thread-2 | 2024-05-21 09:52:23 |
| 29 | Lincoln Taylor   | Indianapolis     | 62000 |              6 | pool-1-thread-1 | 2024-05-21 09:52:23 |
| 30 | Carter Hughes    | Oklahoma City    | 61000 |              6 | pool-1-thread-4 | 2024-05-21 09:52:24 |
| 31 | Aria Nelson      | Tucson           | 57000 |              1 | pool-1-thread-1 | 2024-05-21 09:52:24 |
| 32 | Zoey Morris      | Mesa             | 55000 |              3 | pool-1-thread-4 | 2024-05-21 09:52:25 |
| 33 | Nova Ward        | Kansas City      | 64000 |              4 | pool-1-thread-2 | 2024-05-21 09:52:26 |
| 34 | Grayson Baker    | Cleveland        | 60000 |              2 | pool-1-thread-3 | 2024-05-21 09:52:26 |
| 35 | Riley Brooks     | Colorado Springs | 54000 |              1 | pool-1-thread-4 | 2024-05-21 09:52:27 |
| 36 | Hudson James     | Virginia Beach   | 52000 |              5 | pool-1-thread-1 | 2024-05-21 09:52:27 |
| 37 | Emery Kelly      | Raleigh          | 59000 |              2 | pool-1-thread-2 | 2024-05-21 09:52:28 |
| 38 | Layla Cooper     | Miami            | 56000 |              4 | pool-1-thread-2 | 2024-05-21 09:52:29 |
| 39 | Luke Reed        | Omaha            | 61000 |              3 | pool-1-thread-4 | 2024-05-21 09:52:29 |
| 40 | Leah Watson      | Atlanta          | 62000 |              6 | pool-1-thread-3 | 2024-05-21 09:52:30 |
| 41 | Lincoln Powell   | Minneapolis      | 65000 |              1 | pool-1-thread-3 | 2024-05-21 09:52:30 |
| 42 | Ayden Rivera     | Tulsa            | 63000 |              5 | pool-1-thread-1 | 2024-05-21 09:52:31 |
| 43 | Penelope Coleman | Oakland          | 58000 |              6 | pool-1-thread-2 | 2024-05-21 09:52:31 |
| 44 | Grace Hughes     | Bakersfield      | 55000 |              3 | pool-1-thread-2 | 2024-05-21 09:52:32 |
| 45 | Nolan Ward       | Tampa            | 64000 |              4 | pool-1-thread-1 | 2024-05-21 09:52:33 |
| 46 | Bella Barnes     | Honolulu         | 52000 |              5 | pool-1-thread-2 | 2024-05-21 09:52:33 |
| 47 | Ellie Howard     | Anaheim          | 62000 |              6 | pool-1-thread-3 | 2024-05-21 09:52:34 |
| 48 | Emma Evans       | Cincinnati       | 61000 |              2 | pool-1-thread-2 | 2024-05-21 09:52:35 |
| 49 | Aubrey Long      | Arlington        | 60000 |              2 | pool-1-thread-4 | 2024-05-21 09:52:35 |
| 50 | Liam Wright      | Pittsburgh       | 56000 |              1 | pool-1-thread-1 | 2024-05-21 09:52:36 |
+----+------------------+------------------+--------+----------------+-----------------+---------------------+
50 rows in set (0.32 sec)

mysql> select * from employee where department
```