

Screenshot of MySQL Workbench showing the employees table.

Navigator:

- SCHEMAS: employees
- Tables: employees
- Columns: emp_id, name, department, age

Query Editor (Query 1):

```

7 -- age INT,
8 -- city VARCHAR(30)
9 --
10
11 * SELECT * FROM employees; -- Fetch all employee records
12
    
```

Result Grid:

| emp_id | name | department | age | city |
|--------|----------------|---------------|-----|------------|
| 201 | Anu Joseph | AI | 23 | Trivandrum |
| 202 | Rahul Menon | Cloud | 26 | Kochi |
| 203 | Sahana R | Testing | 22 | Chennai |
| 204 | Vishnu Prakash | Cybersecurity | 29 | Trivandrum |
| 205 | Maya Kumar | AI | 25 | Bangalore |

Action Output:

| # | Time | Action | Message | Duration / Fetch |
|---|-------------|--|-------------------|-----------------------|
| 1 | 9 10:12:22 | USE ust_mysql_db | 0 row(s) affected | 0.000 sec |
| 2 | 10 10:12:22 | CREATE TABLE IF NOT EXISTS employees (emp_id INT PRIMARY KEY, na...) | 0 row(s) affected | 0.031 sec |
| 3 | 11 10:12:36 | SELECT *FROM employees LIMIT 0,1000 | 0 row(s) returned | 0.016 sec / 0.000 sec |
| 4 | 12 10:13:31 | SELECT *FROM employees LIMIT 0,1000 | 0 row(s) returned | 0.000 sec / 0.000 sec |
| 5 | 13 10:16:31 | SELECT *FROM employees LIMIT 0,1000 | 5 row(s) returned | 0.000 sec / 0.000 sec |

Screenshot of Compass showing the employees collection in the ust_mongo_db database.

Connections:

- cluster0.i0h74y.mongodb.net
- employees
- ust_db
- ust_mongo_db
 - admin
 - config
 - local
 - ust_db
- ust_mongo_db
 - employees

Documents (5):

- Document 1:** _id: ObjectId('69391f619e836a104a15e34b'), emp_id: 281, name: "Anu Joseph", department: "AI", age: 23, city: "Trivandrum", category: "Fresher"
- Document 2:** _id: ObjectId('69391f619e836a104a15e34c'), emp_id: 282, name: "Rahul Menon", department: "Cloud", age: 26, city: "Kochi", category: "Experienced"
- Document 3:** _id: ObjectId('69391f619e836a104a15e34d'), emp_id: 283, name: "Sahana R", department: "Testing", age: 22, city: "Chennai", category: "Experienced"

