Batch 3 — Detailed Line-by-Line Explanations

chit 22.txt

Code / Session Transcript:

```
Microsoft Windows [Version 10.0.19045.6332]
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C:\Windows\system32>mongsh
'mongsh' is not recognized as an internal or external command,
operable program or batch file.

C:\Windows\system32>mongosh
Current Mongosh Log ID: 68ebe9388ec30ea1d0cebea3
Connecting to:          mongodb://127.0.0.1:27017/?directConnection=true&serverSelectionTimeoutMS=20
Using MongoDB:          8.2.1
Using Mongosh:          2.5.8

For mongosh info see: https://www.mongodb.com/docs/mongodb-shell/

------
   The server generated these startup warnings when booting
   2025-10-12T19:39:20.799+05:30: Access control is not enabled for the database. Read and write acc
------

test> use mydatabase
switched to db mydatabase
mydatabase> db.orderinfo.insertMany([
...   { cust_id: 123, cust_name: "abc", status: "A", price: 250 },
...   { cust_id: 124, cust_name: "xyz", status: "B", price: 300 },
...   { cust_id: 125, cust_name: "pqr", status: "A", price: 450 }
... ]);
{
  acknowledged: true,
  insertedIds: {
    '0': ObjectId('68ebe94c8ec30ea1d0cebea4'),
    '1': ObjectId('68ebe94c8ec30ea1d0cebea5'),
    '2': ObjectId('68ebe94c8ec30ea1d0cebea6')
  }
}
mydatabase> db.orderinfo.find(
...   { price: { $gte: 250, $lte: 450 } },
...   { cust_name: 1, _id: 0 }
... );
[ { cust_name: 'abc' }, { cust_name: 'xyz' }, { cust_name: 'pqr' } ]
mydatabase>

mydatabase> db.orderinfo.updateOne(
...   { cust_id: 123 },
...   { $inc: { price: 10 } }
... );
{
  acknowledged: true,
  insertedId: null,
  matchedCount: 1,
  modifiedCount: 1,
  upsertedCount: 0
}
mydatabase>

mydatabase> db.orderinfo.updateOne(
...   { cust_id: 124 },
```

```
...   { $inc: { price: -5 } }
... );
{
  acknowledged: true,
  insertedId: null,
  matchedCount: 1,
  modifiedCount: 1,
  upsertedCount: 0
}
mydatabase>

mydatabase> db.orderinfo.updateMany(
...   {},
...   { $unset: { status: "" } }
... );
{
  acknowledged: true,
  insertedId: null,
  matchedCount: 3,
  modifiedCount: 3,
  upsertedCount: 0
}
mydatabase>

mydatabase> db.orderinfo.find(
...   { $or: [ { status: "A" }, { price: 250 } ] },
...   { cust_name: 1, _id: 0 }
... );

mydatabase>

mydatabase> db.orderinfo.find().pretty();
[
  {
    _id: ObjectId('68ebe94c8ec30ea1d0cebea4'),
    cust_id: 123,
    cust_name: 'abc',
    price: 260
  },
  {
    _id: ObjectId('68ebe94c8ec30ea1d0cebea5'),
    cust_id: 124,
    cust_name: 'xyz',
    price: 295
  },
  {
    _id: ObjectId('68ebe94c8ec30ea1d0cebea6'),
    cust_id: 125,
    cust_name: 'pqr',
    price: 450
  }
]
mydatabase>
```

Line-by-line Explanation:
Line 1: Microsoft Windows [Version 10.0.19045.6332] — This command or output shows execution of the respective database operation.
Line 2: (c) Microsoft Corporation. All rights reserved. — This command or output shows execution of the respective database operation.
Line 3: C:\Windows\system32>mongsh — This command or output shows execution of the respective database operation.
Line 4: 'mongsh' is not recognized as an internal or external command, — This command or output shows execution of the respective database operation.
Line 5: operable program or batch file. — This command or output shows execution of the respective database operation.

Line 6: C:\Windows\system32>mongosh — This command or output shows execution of the respective database operation.
Line 7: Current Mongosh Log ID: 68ebe9388ec30ea1d0cebea3 — This command or output shows execution of the respective database operation.
Line 8: Connecting to: mongodb://127.0.0.1:27017/?directConnection=true&serverSelectionTimeoutMS;=2000&appName;=mongosh+2.5.8 — Retrieve data based on conditions.
Line 9: Using MongoDB: 8.2.1 — This command or output shows execution of the respective database operation.
Line 10: Using Mongosh: 2.5.8 — This command or output shows execution of the respective database operation.
Line 11: For mongosh info see: https://www.mongodb.com/docs/mongodb-shell/ — This command or output shows execution of the respective database operation.
Line 12: ------ — This command or output shows execution of the respective database operation.
Line 13: The server generated these startup warnings when booting — This command or output shows execution of the respective database operation.
Line 14: 2025-10-12T19:39:20.799+05:30: Access control is not enabled for the database. Read and write access to data and configuration is unrestricted — This command or output shows execution of the respective database operation.
Line 15: ------ — This command or output shows execution of the respective database operation.
Line 16: use mydatabase — This command or output shows execution of the respective database operation.
Line 17: switched to db mydatabase — This command or output shows execution of the respective database operation.
Line 18: db.orderinfo.insertMany([— Inserts records/documents.
Line 19: ... { cust_id: 123, cust_name: "abc", status: "A", price: 250 }, — This command or output shows execution of the respective database operation.
Line 20: ... { cust_id: 124, cust_name: "xyz", status: "B", price: 300 }, — This command or output shows execution of the respective database operation.
Line 21: ... { cust_id: 125, cust_name: "pqr", status: "A", price: 450 } — This command or output shows execution of the respective database operation.
Line 22: ...]); — This command or output shows execution of the respective database operation.
Line 23: { — This command or output shows execution of the respective database operation.
Line 24: acknowledged: true, — This command or output shows execution of the respective database operation.
Line 25: insertedIds: { — Inserts records/documents.
Line 26: '0': ObjectId('68ebe94c8ec30ea1d0cebea4'), — This command or output shows execution of the respective database operation.
Line 27: '1': ObjectId('68ebe94c8ec30ea1d0cebea5'), — This command or output shows execution of the respective database operation.
Line 28: '2': ObjectId('68ebe94c8ec30ea1d0cebea6') — This command or output shows execution of the respective database operation.
Line 29: } — This command or output shows execution of the respective database operation.
Line 30: } — This command or output shows execution of the respective database operation.
Line 31: db.orderinfo.find(— MongoDB find query to retrieve documents.
Line 32: ... { price: { $gte: 250, $lte: 450 } }, — This command or output shows execution of the respective database operation.
Line 33: ... { cust_name: 1, _id: 0 } — This command or output shows execution of the respective database operation.
Line 34: ...); — This command or output shows execution of the respective database operation.
Line 35: [{ cust_name: 'abc' }, { cust_name: 'xyz' }, { cust_name: 'pqr' }] — This command or output shows execution of the respective database operation.
Line 36: — This command or output shows execution of the respective database operation.
Line 37: db.orderinfo.updateOne(— This command or output shows execution of the respective database operation.
Line 38: ... { cust_id: 123 }, — This command or output shows execution of the respective database operation.
Line 39: ... { $inc: { price: 10 } } — This command or output shows execution of the respective database operation.
Line 40: ...); — This command or output shows execution of the respective database operation.

chit 24.txt

Code / Session Transcript:

```
Microsoft Windows [Version 10.0.19045.6332]
(c) Microsoft Corporation. All rights reserved.

C:\Windows\system32>mysql -u root -p
Enter password: ***********
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 9
Server version: 8.0.36 MySQL Community Server - GPL

Copyright (c) 2000, 2024, Oracle and/or its affiliates.

Oracle is a registered trademark of Oracle Corporation and/or its
affiliates. Other names may be trademarks of their respective
owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> create database dbms24;
Query OK, 1 row affected (0.01 sec)

mysql> use dbms24;
Database changed
mysql> CREATE TABLE Emp (
    ->     emp_id INT PRIMARY KEY,
    ->     ename VARCHAR(50),
    ->     street VARCHAR(100),
    ->     city VARCHAR(50)
    -> );
Query OK, 0 rows affected (0.06 sec)

mysql>
mysql> CREATE TABLE Company (
    ->     c_id INT PRIMARY KEY,
    ->     cname VARCHAR(50),
    ->     city VARCHAR(50)
    -> );
Query OK, 0 rows affected (0.03 sec)

mysql>
mysql> CREATE TABLE Works (
    ->     emp_id INT,
    ->     c_id INT,
    ->     ename VARCHAR(50),
    ->     cname VARCHAR(50),
    ->     sal DECIMAL(10,2),
    ->     FOREIGN KEY (emp_id) REFERENCES Emp(emp_id),
    ->     FOREIGN KEY (c_id) REFERENCES Company(c_id)
    -> );
Query OK, 0 rows affected (0.04 sec)

mysql>
mysql> CREATE TABLE Manager (
    ->     mgr_id INT PRIMARY KEY,
    ->     mgrname VARCHAR(50)
    -> );
Query OK, 0 rows affected (0.02 sec)

mysql> INSERT INTO Emp VALUES
    -> (1, 'Rahul', 'MG Road', 'Mumbai'),
    -> (2, 'Priya', 'Baner', 'Pune'),
    -> (3, 'Amit', 'Andheri', 'Mumbai'),
```

```
    -> (4, 'Sonal', 'Kothrud', 'Pune');
Query OK, 4 rows affected (0.01 sec)
Records: 4  Duplicates: 0  Warnings: 0

mysql>
mysql> INSERT INTO Company VALUES
    -> (101, 'ABC', 'Mumbai'),
    -> (102, 'Mbank', 'Delhi'),
    -> (103, 'Bosch', 'Pune'),
    -> (104, 'SBC', 'Hyderabad');
Query OK, 4 rows affected (0.01 sec)
Records: 4  Duplicates: 0  Warnings: 0

mysql>
mysql> INSERT INTO Works VALUES
    -> (1, 101, 'Rahul', 'ABC', 18000),
    -> (2, 102, 'Priya', 'Mbank', 22000),
    -> (3, 103, 'Amit', 'Bosch', 25000),
    -> (4, 104, 'Sonal', 'SBC', 55000);
Query OK, 4 rows affected (0.01 sec)
Records: 4  Duplicates: 0  Warnings: 0

mysql>
mysql> INSERT INTO Manager VALUES
    -> (2, 'Priya'),
    -> (3, 'Amit');
Query OK, 2 rows affected (0.01 sec)
Records: 2  Duplicates: 0  Warnings: 0

mysql> UPDATE Company
    -> SET city = 'Pune'
    -> WHERE cname = 'ABC';
Query OK, 1 row affected (0.01 sec)
Rows matched: 1  Changed: 1  Warnings: 0

mysql> UPDATE Works
    -> SET sal = CASE
    ->               WHEN sal > 20000 THEN sal * 1.03
    ->               ELSE sal * 1.10
    ->           END
    -> WHERE cname = 'Mbank'
    -> AND emp_id IN (SELECT mgr_id FROM Manager);
Query OK, 1 row affected (0.01 sec)
Rows matched: 1  Changed: 1  Warnings: 0

mysql> SELECT e.ename
    -> FROM Emp e
    -> JOIN Works w ON e.emp_id = w.emp_id
    -> JOIN Company c ON w.c_id = c.c_id
    -> WHERE c.cname = 'Bosch'
    -> AND c.city = 'Pune';
+-------+
| ename |
+-------+
| Amit  |
+-------+
1 row in set (0.00 sec)

mysql> DELETE FROM Works
    -> WHERE cname = 'SBC'
    -> AND sal > 50000;
Query OK, 1 row affected (0.00 sec)

mysql> SELECT * FROM Company;
+------+-------+-----------+
| c_id | cname | city      |
```

```
+------+-------+-----------+
|  101 | ABC   | Pune      |
|  102 | Mbank | Delhi     |
|  103 | Bosch | Pune      |
|  104 | SBC   | Hyderabad |
+------+-------+-----------+
4 rows in set (0.00 sec)

mysql> SELECT * FROM Works;
+--------+------+-------+-------+----------+
| emp_id | c_id | ename | cname | sal      |
+--------+------+-------+-------+----------+
|      1 |  101 | Rahul | ABC   | 18000.00 |
|      2 |  102 | Priya | Mbank | 22660.00 |
|      3 |  103 | Amit  | Bosch | 25000.00 |
+--------+------+-------+-------+----------+
3 rows in set (0.00 sec)

mysql> SELECT * FROM Emp;
+--------+-------+---------+--------+
| emp_id | ename | street  | city   |
+--------+-------+---------+--------+
|      1 | Rahul | MG Road | Mumbai |
|      2 | Priya | Baner   | Pune   |
|      3 | Amit  | Andheri | Mumbai |
|      4 | Sonal | Kothrud | Pune   |
+--------+-------+---------+--------+
4 rows in set (0.00 sec)

mysql> SELECT * FROM Manager;
+--------+---------+
| mgr_id | mgrname |
+--------+---------+
|      2 | Priya   |
|      3 | Amit    |
+--------+---------+
2 rows in set (0.00 sec)
```

Line-by-line Explanation:
Line 1: Microsoft Windows [Version 10.0.19045.6332] — This command or output shows execution of the respective database operation.
Line 2: (c) Microsoft Corporation. All rights reserved. — This command or output shows execution of the respective database operation.
Line 3: C:\Windows\system32>mysql -u root -p — This command or output shows execution of the respective database operation.
Line 4: Enter password: ********** — This command or output shows execution of the respective database operation.
Line 5: Welcome to the MySQL monitor. Commands end with ; or \g. — This command or output shows execution of the respective database operation.
Line 6: Your MySQL connection id is 9 — This command or output shows execution of the respective database operation.
Line 7: Server version: 8.0.36 MySQL Community Server - GPL — This command or output shows execution of the respective database operation.
Line 8: Copyright (c) 2000, 2024, Oracle and/or its affiliates. — This command or output shows execution of the respective database operation.
Line 9: Oracle is a registered trademark of Oracle Corporation and/or its — This command or output shows execution of the respective database operation.
Line 10: affiliates. Other names may be trademarks of their respective — This command or output shows execution of the respective database operation.
Line 11: owners. — This command or output shows execution of the respective database operation.
Line 12: Type 'help;' or '\h' for help. Type '\c' to clear the current input statement. — This command or output shows execution of the respective database operation.

Line 13: create database dbms24; — This command or output shows execution of the respective database operation.
Line 14: Query OK, 1 row affected (0.01 sec) — This command or output shows execution of the respective database operation.
Line 15: use dbms24; — This command or output shows execution of the respective database operation.
Line 16: Database changed — This command or output shows execution of the respective database operation.
Line 17: CREATE TABLE Emp (— Defines new table schema.
Line 18: emp_id INT PRIMARY KEY, — This command or output shows execution of the respective database operation.
Line 19: ename VARCHAR(50), — This command or output shows execution of the respective database operation.
Line 20: street VARCHAR(100), — This command or output shows execution of the respective database operation.
Line 21: city VARCHAR(50) — This command or output shows execution of the respective database operation.
Line 22:); — This command or output shows execution of the respective database operation.
Line 23: Query OK, 0 rows affected (0.06 sec) — This command or output shows execution of the respective database operation.
Line 24: — This command or output shows execution of the respective database operation.
Line 25: CREATE TABLE Company (— Defines new table schema.
Line 26: c_id INT PRIMARY KEY, — This command or output shows execution of the respective database operation.
Line 27: cname VARCHAR(50), — This command or output shows execution of the respective database operation.
Line 28: city VARCHAR(50) — This command or output shows execution of the respective database operation.
Line 29:); — This command or output shows execution of the respective database operation.
Line 30: Query OK, 0 rows affected (0.03 sec) — This command or output shows execution of the respective database operation.
Line 31: — This command or output shows execution of the respective database operation.
Line 32: CREATE TABLE Works (— Defines new table schema.
Line 33: emp_id INT, — This command or output shows execution of the respective database operation.
Line 34: c_id INT, — This command or output shows execution of the respective database operation.
Line 35: ename VARCHAR(50), — This command or output shows execution of the respective database operation.
Line 36: cname VARCHAR(50), — This command or output shows execution of the respective database operation.
Line 37: sal DECIMAL(10,2), — This command or output shows execution of the respective database operation.
Line 38: FOREIGN KEY (emp_id) REFERENCES Emp(emp_id), — This command or output shows execution of the respective database operation.
Line 39: FOREIGN KEY (c_id) REFERENCES Company(c_id) — This command or output shows execution of the respective database operation.
Line 40:); — This command or output shows execution of the respective database operation.

chit 25.txt

Code / Session Transcript:

```
Microsoft Windows [Version 10.0.19045.6332]
(c) Microsoft Corporation. All rights reserved.

C:\Windows\system32>mysql -u root -p
Enter password: ***********
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 10
Server version: 8.0.36 MySQL Community Server - GPL

Copyright (c) 2000, 2024, Oracle and/or its affiliates.

Oracle is a registered trademark of Oracle Corporation and/or its
affiliates. Other names may be trademarks of their respective
owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> create table company;
ERROR 1046 (3D000): No database selected
mysql> create database company;
ERROR 1007 (HY000): Can't create database 'company'; database exists
mysql> create database company1;
Query OK, 1 row affected (0.01 sec)

mysql> use company1;
Database changed
mysql> CREATE TABLE Empl (
    ->     e_no INT PRIMARY KEY,
    ->     e_name VARCHAR(50),
    ->     post VARCHAR(50),
    ->     pay_rate DECIMAL(10,2)
    -> );
Query OK, 0 rows affected (0.03 sec)

mysql> CREATE TABLE Position (
    ->     pos_no INT PRIMARY KEY,
    ->     post VARCHAR(50)
    -> );
Query OK, 0 rows affected (0.02 sec)

mysql> CREATE TABLE Duty_alloc (
    ->     pos_no INT,
    ->     e_no INT,
    ->     month VARCHAR(20),
    ->     year INT,
    ->     shift INT,
    ->     FOREIGN KEY (pos_no) REFERENCES Position(pos_no),
    ->     FOREIGN KEY (e_no) REFERENCES Empl(e_no)
    -> );
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your
    FOREIGN KEY (e_no) REFERENCES Empl(e_no)
)' at line 7
mysql> CREATE TABLE Duty_alloc (
    ->     pos_no INT,
    ->     e_no INT,
    ->     month VARCHAR(20),
    ->     year INT,
    ->     shift INT,
    ->     FOREIGN KEY (pos_no) REFERENCES `Position`(pos_no),
    ->     FOREIGN KEY (e_no) REFERENCES Empl(e_no)
    -> );
```

```
Query OK, 0 rows affected (0.06 sec)

mysql> SHOW TABLES;
+--------------------+
| Tables_in_company1 |
+--------------------+
| duty_alloc         |
| empl               |
| position           |
+--------------------+
3 rows in set (0.01 sec)

mysql> DESC Empl;
+----------+---------------+------+-----+---------+-------+
| Field    | Type          | Null | Key | Default | Extra |
+----------+---------------+------+-----+---------+-------+
| e_no     | int           | NO   | PRI | NULL    |       |
| e_name   | varchar(50)   | YES  |     | NULL    |       |
| post     | varchar(50)   | YES  |     | NULL    |       |
| pay_rate | decimal(10,2) | YES  |     | NULL    |       |
+----------+---------------+------+-----+---------+-------+
4 rows in set (0.02 sec)

mysql> DESC Position;
+--------+-------------+------+-----+---------+-------+
| Field  | Type        | Null | Key | Default | Extra |
+--------+-------------+------+-----+---------+-------+
| pos_no | int         | NO   | PRI | NULL    |       |
| post   | varchar(50) | YES  |     | NULL    |       |
+--------+-------------+------+-----+---------+-------+
2 rows in set (0.01 sec)

mysql> DESC Duty_alloc;
+--------+-------------+------+-----+---------+-------+
| Field  | Type        | Null | Key | Default | Extra |
+--------+-------------+------+-----+---------+-------+
| pos_no | int         | YES  | MUL | NULL    |       |
| e_no   | int         | YES  | MUL | NULL    |       |
| month  | varchar(20) | YES  |     | NULL    |       |
| year   | int         | YES  |     | NULL    |       |
| shift  | int         | YES  |     | NULL    |       |
+--------+-------------+------+-----+---------+-------+
5 rows in set (0.00 sec)

mysql> INSERT INTO Empl VALUES
    -> (101, 'Sachin', 'Manager', 60000),
    -> (102, 'Ravi', 'Engineer', 40000),
    -> (103, 'Priya', 'Clerk', 25000),
    -> (104, 'Neha', 'Manager', 62000),
    -> (123, 'Amit', 'Technician', 35000);
Query OK, 5 rows affected (0.00 sec)
Records: 5  Duplicates: 0  Warnings: 0

mysql> INSERT INTO Position VALUES
    -> (1, 'Manager'),
    -> (2, 'Engineer'),
    -> (3, 'Clerk'),
    -> (4, 'Technician');
Query OK, 4 rows affected (0.01 sec)
Records: 4  Duplicates: 0  Warnings: 0

mysql> INSERT INTO Duty_alloc VALUES
    -> (4, 123, 'April', 2003, 1),
    -> (1, 101, 'May', 2003, 2),
    -> (1, 104, 'April', 2003, 1),
    -> (2, 102, 'April', 2003, 2);
```

```
Query OK, 4 rows affected (0.01 sec)
Records: 4  Duplicates: 0  Warnings: 0

mysql> SELECT * FROM Empl;
+------+--------+------------+----------+
| e_no | e_name | post       | pay_rate |
+------+--------+------------+----------+
|  101 | Sachin | Manager    | 60000.00 |
|  102 | Ravi   | Engineer   | 40000.00 |
|  103 | Priya  | Clerk      | 25000.00 |
|  104 | Neha   | Manager    | 62000.00 |
|  123 | Amit   | Technician | 35000.00 |
+------+--------+------------+----------+
5 rows in set (0.00 sec)

mysql> SELECT * FROM Position;
+--------+------------+
| pos_no | post       |
+--------+------------+
|      1 | Manager    |
|      2 | Engineer   |
|      3 | Clerk      |
|      4 | Technician |
+--------+------------+
4 rows in set (0.00 sec)

mysql> SELECT * FROM Duty_alloc;
+--------+------+-------+------+-------+
| pos_no | e_no | month | year | shift |
+--------+------+-------+------+-------+
|      4 |  123 | April | 2003 |     1 |
|      1 |  101 | May   | 2003 |     2 |
|      1 |  104 | April | 2003 |     1 |
|      2 |  102 | April | 2003 |     2 |
+--------+------+-------+------+-------+
4 rows in set (0.00 sec)

mysql> SELECT *
    -> FROM Duty_alloc
    -> WHERE e_no = 123
    ->   AND shift = 1
    ->   AND month = 'April'
    ->   AND year = 2003;
+--------+------+-------+------+-------+
| pos_no | e_no | month | year | shift |
+--------+------+-------+------+-------+
|      4 |  123 | April | 2003 |     1 |
+--------+------+-------+------+-------+
1 row in set (0.00 sec)

mysql> SELECT *
    -> FROM Empl
    -> WHERE pay_rate >= (
```

Line-by-line Explanation:
Line 1: Microsoft Windows [Version 10.0.19045.6332] — This command or output shows execution of the respective database operation.
Line 2: (c) Microsoft Corporation. All rights reserved. — This command or output shows execution of the respective database operation.
Line 3: C:\Windows\system32>mysql -u root -p — This command or output shows execution of the respective database operation.
Line 4: Enter password: ********** — This command or output shows execution of the respective database operation.
Line 5: Welcome to the MySQL monitor. Commands end with ; or \g. — This command or output shows execution of the respective database operation.

Line 6: Your MySQL connection id is 10 — This command or output shows execution of the respective database operation.
Line 7: Server version: 8.0.36 MySQL Community Server - GPL — This command or output shows execution of the respective database operation.
Line 8: Copyright (c) 2000, 2024, Oracle and/or its affiliates. — This command or output shows execution of the respective database operation.
Line 9: Oracle is a registered trademark of Oracle Corporation and/or its — This command or output shows execution of the respective database operation.
Line 10: affiliates. Other names may be trademarks of their respective — This command or output shows execution of the respective database operation.
Line 11: owners. — This command or output shows execution of the respective database operation.
Line 12: Type 'help;' or '\h' for help. Type '\c' to clear the current input statement. — This command or output shows execution of the respective database operation.
Line 13: create table company; — Defines new table schema.
Line 14: ERROR 1046 (3D000): No database selected — Retrieve data based on conditions.
Line 15: create database company; — This command or output shows execution of the respective database operation.
Line 16: ERROR 1007 (HY000): Can't create database 'company'; database exists — This command or output shows execution of the respective database operation.
Line 17: create database company1; — This command or output shows execution of the respective database operation.
Line 18: Query OK, 1 row affected (0.01 sec) — This command or output shows execution of the respective database operation.
Line 19: use company1; — This command or output shows execution of the respective database operation.
Line 20: Database changed — This command or output shows execution of the respective database operation.
Line 21: CREATE TABLE Empl (— Defines new table schema.
Line 22: e_no INT PRIMARY KEY, — This command or output shows execution of the respective database operation.
Line 23: e_name VARCHAR(50), — This command or output shows execution of the respective database operation.
Line 24: post VARCHAR(50), — This command or output shows execution of the respective database operation.
Line 25: pay_rate DECIMAL(10,2) — This command or output shows execution of the respective database operation.
Line 26:); — This command or output shows execution of the respective database operation.
Line 27: Query OK, 0 rows affected (0.03 sec) — This command or output shows execution of the respective database operation.
Line 28: CREATE TABLE Position (— Defines new table schema.
Line 29: pos_no INT PRIMARY KEY, — This command or output shows execution of the respective database operation.
Line 30: post VARCHAR(50) — This command or output shows execution of the respective database operation.
Line 31:); — This command or output shows execution of the respective database operation.
Line 32: Query OK, 0 rows affected (0.02 sec) — This command or output shows execution of the respective database operation.
Line 33: CREATE TABLE Duty_alloc (— Defines new table schema.
Line 34: pos_no INT, — This command or output shows execution of the respective database operation.
Line 35: e_no INT, — This command or output shows execution of the respective database operation.
Line 36: month VARCHAR(20), — This command or output shows execution of the respective database operation.
Line 37: year INT, — This command or output shows execution of the respective database operation.
Line 38: shift INT, — This command or output shows execution of the respective database operation.
Line 39: FOREIGN KEY (pos_no) REFERENCES Position(pos_no), — This command or output shows execution of the respective database operation.
Line 40: FOREIGN KEY (e_no) REFERENCES Empl(e_no) — This command or output shows execution of the respective database operation.