Microsoft Windows [Version 10.0.26100.4652]

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C:\Program Files\MySQL\MySQL Server 8.0\bin>mysql -h localhost -u root -p

Enter password: \*\*\*\*\*\*\*\*

Welcome to the MySQL monitor. Commands end with ; or \g.

Your MySQL connection id is 31

Server version: 8.0.42 MySQL Community Server - GPL

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

mysql> show databases;

+--------------------+

| Database |

+--------------------+

| bank |

| bank1 |

| batch1 |

| bbank |

| home |

| hospital |

| information\_schema |

| mysql |

| performance\_schema |

| sakila |

| srushti |

| student |

| sys |

| world |

+--------------------+

14 rows in set (0.02 sec)

mysql> use bank1;

Database changed

mysql> create table customer3(

-> customer\_id INT PRIMARY KEY,

-> name VARCHAR(100),

-> address VARCHAR(255),

-> contact\_no VARCHAR(15)

-> );

Query OK, 0 rows affected (0.03 sec)

mysql> CREATE TABLE Account3 (

-> account\_number INT PRIMARY KEY,

-> customer\_id INT,

-> account\_type VARCHAR(50),

-> FOREIGN KEY (customer\_id) REFERENCES Customer3(customer\_id)

-> );

Query OK, 0 rows affected (0.03 sec)

mysql> CREATE TABLE Transaction3 (

-> transaction\_id INT PRIMARY KEY,

-> account\_number INT,

-> transaction\_date DATE,

-> amount DECIMAL(10,2),

-> FOREIGN KEY (account\_number)

-> REFERENCES Account3(account\_number)

-> );

Query OK, 0 rows affected (0.04 sec)

mysql> CREATE TABLE Employee2 (

-> employee\_id INT PRIMARY KEY,

-> name VARCHAR(100),

-> salary DECIMAL(10,2),

-> role VARCHAR(50)

-> );

Query OK, 0 rows affected (0.02 sec)

mysql> ALTER TABLE Customer3

-> ADD email\_id VARCHAR(100);

Query OK, 0 rows affected (0.06 sec)

Records: 0 Duplicates: 0 Warnings: 0

mysql> CREATE USER 'amit'@'localhost' IDENTIFIED BY 'amit\_password';

ERROR 1396 (HY000): Operation CREATE USER failed for 'amit'@'localhost'

mysql> GRANT SELECT ON Bank3.Customer3 TO 'amit'@'localhost';

ERROR 1146 (42S02): Table 'bank3.Customer3' doesn't exist

mysql> GRANT SELECT ON Bank3.Account3 TO 'amit'@'localhost';

ERROR 1146 (42S02): Table 'bank3.Account3' doesn't exist

mysql> CREATE USER 'manager'@'localhost' IDENTIFIED BY 'manager\_password';

ERROR 1396 (HY000): Operation CREATE USER failed for 'manager'@'localhost'

mysql> GRANT ALL PRIVILEGES ON Bank3.\* TO 'manager'@'localhost';

Query OK, 0 rows affected (0.00 sec)

mysql> flush PRIVILEGES;

Query OK, 0 rows affected (0.00 sec)

mysql> desc customer;

ERROR 1146 (42S02): Table 'bank1.customer' doesn't exist

mysql> desc customer3;

+-------------+--------------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+-------------+--------------+------+-----+---------+-------+

| customer\_id | int | NO | PRI | NULL | |

| name | varchar(100) | YES | | NULL | |

| address | varchar(255) | YES | | NULL | |

| contact\_no | varchar(15) | YES | | NULL | |

| email\_id | varchar(100) | YES | | NULL | |

+-------------+--------------+------+-----+---------+-------+

5 rows in set (0.01 sec)

mysql> desc account3;

+----------------+-------------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+----------------+-------------+------+-----+---------+-------+

| account\_number | int | NO | PRI | NULL | |

| customer\_id | int | YES | MUL | NULL | |

| account\_type | varchar(50) | YES | | NULL | |

+----------------+-------------+------+-----+---------+-------+

3 rows in set (0.00 sec)

mysql> desc employee3;

ERROR 1146 (42S02): Table 'bank1.employee3' doesn't exist

mysql> desc employee2;

+-------------+---------------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+-------------+---------------+------+-----+---------+-------+

| employee\_id | int | NO | PRI | NULL | |

| name | varchar(100) | YES | | NULL | |

| salary | decimal(10,2) | YES | | NULL | |

| role | varchar(50) | YES | | NULL | |

+-------------+---------------+------+-----+---------+-------+

4 rows in set (0.00 sec)

mysql> desc transaction3;

+------------------+---------------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+------------------+---------------+------+-----+---------+-------+

| transaction\_id | int | NO | PRI | NULL | |

| account\_number | int | YES | MUL | NULL | |

| transaction\_date | date | YES | | NULL | |

| amount | decimal(10,2) | YES | | NULL | |

+------------------+---------------+------+-----+---------+-------+

4 rows in set (0.00 sec)