mysql> CREATE DATABASE PERSON;

Query OK, 1 row affected (0.04 sec)

mysql> USE PERSON

Database changed

mysql> CREATE TABLE Employee(

-> EmpID INT,

-> EmpName VARCHAR(50),

-> DeptID INT,

-> Salary DECIMAL(10, 2)

-> );

Query OK, 0 rows affected (0.08 sec)

mysql> INSERT INTO Employee(EmpID, EmpName, DeptID, Salary)VALUES

-> (1, 'Alice',101,50000),

-> (2, 'bob',101,55000),

-> (3, 'charlie',102,60000),

-> (4, 'david',102,62000),

-> (5, 'eve',103,45000),

-> (6, 'anu',101,58000);

Query OK, 6 rows affected (0.04 sec)

Records: 6 Duplicates: 0 Warnings: 0

mysql> SELECT DeptID, COUNT(\*) AS

-> TOTAL Employees FROM Employee GROUP BY DeptID;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'Employees FROM Employee GROUP BY DeptID' at line 2

mysql> SELECT DeptID, COUNT(\*) AS

-> TOTAL 'Employees FROM Employee GROUP BY DeptID';

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mysql> SELECT DeptID, COUNT(\*) AS

-> TOTAL Employees

-> FROM Employee

-> GROUP BY DeptID;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'Employees

FROM Employee

GROUP BY DeptID' at line 2

mysql> SELECT DeptID, COUNT(\*) AS

-> TOTAL Employee

-> TOTAL Employee

-> HTG;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'Employee

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FROM Employees

GROUP BY DeptID'' at line 2

mysql> SELECT DeptID, COUNT(\*)AS

-> TOTAL 'Employees FROM Employees GROUP BY DeptID;

'> EGGGGGGGGGGGGGGGG;

'>

'>

'>

'>

'> DEPTIG;

'>

'>

'> GROUP BY DeptID';

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near ''Employees FROM Employees GROUP BY DeptID;

EGGGGGGGGGGGGGGGG;

DEPTIG;

GROU' at line 2

mysql> Example:

-> SELECT DeptID, COUNT(\*) FROM Employee GROUP BY DeptID;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'Example:

SELECT DeptID, COUNT(\*) FROM Employee GROUP BY DeptID' at line 1

mysql> SELECT DeptID, COUNT(\*) FROM Employee GROUP BY DeptID;

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

| DeptID | COUNT(\*) |

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

| 101 | 3 |

| 102 | 2 |

| 103 | 1 |

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

3 rows in set (0.00 sec)

mysql> SELECT DeptID, COUNT(\*) FROM Employee GROUP BY DeptID HAVING COUNT(\*) > 1;

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

| DeptID | COUNT(\*) |

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

| 101 | 3 |

| 102 | 2 |

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

2 rows in set (0.00 sec)

mysql> SELECT EmpName, Salary FROM Employee ORDER BY Salary DESC;

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

| EmpName | Salary |

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

| david | 62000.00 |

| charlie | 60000.00 |

| anu | 58000.00 |

| bob | 55000.00 |

| Alice | 50000.00 |

| eve | 45000.00 |

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

6 rows in set (0.00 sec)

mysql> SHOW Tables;

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

| Tables\_in\_person |

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

| employee |

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

1 row in set (0.01 sec)

mysql>