Windows PowerShell

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Testez le nouveau système multiplateforme PowerShell https://aka.ms/pscore6

PS C:\Users\User> docker exec -it some-mysql bash

bash-5.1# mysql -u root -p

Enter password:

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

Your MySQL connection id is 9

Server version: 9.2.0 MySQL Community Server - GPL

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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> show databases;

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

| Database |

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

| Bibliotheque |

| classicmodels |

| information\_schema |

| mysql |

| performance\_schema |

| sys |

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

6 rows in set (0.09 sec)

mysql>use Bibliotheque;

Reading table information for completion of table and column names

You can turn off this feature to get a quicker startup with -A

Database changed

mysql>exit;

Bye

bash-5.1# mysql -u root -p

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

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mysql> create database if not exist Boutique;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version fo

r the right syntax to use near 'exist Boutique' at line 1

mysql>create database Boutique;

Query OK, 1 row affected (0.70 sec)

mysql>show databases;

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

| Database |

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

| Bibliotheque |

| Boutique |

| classicmodels |

| information\_schema |

| mysql |

| performance\_schema |

| sys |

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

7 rows in set (0.00 sec)

mysql>use Boutique;

Database changed

mysql>create table productLines(

-> productLine varchar(25) primary key,

->textDescription text,

->htmlDescription text,

->image blob);

Query OK, 0 rows affected (1.62 sec)

mysql>show tables;

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

| Tables\_in\_Boutique |

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

| productLines |

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

1 row in set (0.01 sec)

mysql>create table products(

->productCode varchar(25) not null,

->productName varchar(50) not null,

->productLine varchar(25) not null,

->productScale decimal,

->productVendor varchar(25),

->productDescription text,

->quantityInStock integer,

->buyPrice decimal,

->MSRP varchar(50),

->primary key(productCode),

->foreign key(productLine) references productLines);

Query OK, 0 rows affected (1.37 sec)

mysql>create table offices(

->officeCode varchar(15) not null,

->city varchar(15),

->phone decimal,

->addressLine1 varchar(50),

->addressLine2 varchar(50),

->state varchar(25),

->country varchar(15),

->postalCode integer,

->territory varchar(15),

->primary key(officeCode));

Query OK, 0 rows affected (1.15 sec)

mysql>

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| Bibliotheque |

| Boutique |

| classicmodels |

| information\_schema |

| mysql |

| performance\_schema |

| sys |

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

7 rows in set (0.00 sec)

mysql>use Boutique;

Database changed

mysql>create table productLines(

-> productLine varchar(25) primary key,

->textDescription text,

->htmlDescription text,

->image blob);

Query OK, 0 rows affected (1.62 sec)

mysql>show tables;

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

| Tables\_in\_Boutique |

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

| productLines |

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

1 row in set (0.01 sec)

mysql>create table products(

->productCode varchar(25) not null,

->productName varchar(50) not null,

->productLine varchar(25) not null,

->productScale decimal,

->productVendor varchar(25),

->productDescription text,

->quantityInStock integer,

->buyPrice decimal,

->MSRP varchar(50),

->primary key(productCode),

->foreign key(productLine) references productLines);

Query OK, 0 rows affected (1.37 sec)

mysql>create table offices(

->officeCode varchar(15) not null,

->city varchar(15),

->phone decimal,

->addressLine1 varchar(50),

->addressLine2 varchar(50),

->state varchar(25),

->country varchar(15),

->postalCode integer,

->territory varchar(15),

->primary key(officeCode));

Query OK, 0 rows affected (1.15 sec)

mysql>show tables;

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

| Tables\_in\_Boutique |

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

| offices |

| productLines |

| products |

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

3 rows in set (0.00 sec)

mysql>create table employees(

->employeeNumber decimal not null,

->lastName Varchar(15) not null,

->firstName varchar(15) not null,

->extension varchar(25),

->email varchar(50),

-> officeCode varchar(15),

->reportsTo varchar(50),

->jobTitle varchar(50),

->primary key(employeeNumber),

->foreign key(officeCode) references offices);

Query OK, 0 rows affected (3.08 sec)

mysql>show tables;

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

| Tables\_in\_Boutique |

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

| employees |

| productLines |

| products |

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

4 rows in set (0.00 sec)

mysql> exit;

Bye

bash-5.1# exit;

exit

PS C:\Users\User> docker exec -it some-mysql bash

bash-5.1# mysql -u root -p

Enter password:

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| productLines |

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->productName varchar(50) not null,

->productLine varchar(25) not null,

->productScale decimal,

->productVendor varchar(25),

->productDescription text,

->quantityInStock integer,

->buyPrice decimal,

->MSRP varchar(50),

->primary key(productCode),

->foreign key(productLine) references productLines);

Query OK, 0 rows affected (1.37 sec)

mysql>create table offices(

->officeCode varchar(15) not null,

->city varchar(15),

->phone decimal,

->addressLine1 varchar(50),

->addressLine2 varchar(50),

->state varchar(25),

->country varchar(15),

->postalCode integer,

->territory varchar(15),

->primary key(officeCode));

Query OK, 0 rows affected (1.15 sec)

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->email varchar(50),

-> officeCode varchar(15),

->reportsTo varchar(50),

->jobTitle varchar(50),

->primary key(employeeNumber),

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Query OK, 0 rows affected (3.08 sec)

mysql>show tables;

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| productLines |

| products |

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

4 rows in set (0.00 sec)

mysql> exit;

Bye

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exit

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

mysql> show tables;

ERROR 1046 (3D000): No database selected

mysql> use Boutique;

Reading table information for completion of table and column names

You can turn off this feature to get a quicker startup with -A

Database changed

mysql>show tables;

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

| Tables\_in\_Boutique |

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

| employees |

| offices |

| productLines |

| products |

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

4 rows in set (0.00 sec)

mysql>create customers(

->customerNumber decimal not null,

->customerName varchar(50) not null,

-> contactLastName varchar(50),

->contactFirstName varchar(50),

->phone decimal,

->addressLine1 varchar(50),

->addressLine2 varchar(50),

->city varchar(50),

->state varchar(50),

-> postalCode integer,

->country varchar(15),

->salesRepEmployeeNumber integer,

->creditLimit decimal,

->primary key(customerNumber),

->foreign key(country) references employees);

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 'customers(

customerNumber decimal not null,

customerName varchar(50) not null,

c' at line 1

mysql> create table customers( customerNumber decimal not null, customerName varchar(50) not null, contactLastName varchar(5

0), contactFirstName varchar(50), phone decimal, addressLine1 varchar(50), addressLine2 varchar(50), city varchar(50), state

varchar(50), postalCode integer, country varchar(15), salesRepEmployeeNumber integer, creditLimit decimal, primary key(cust

omerNumber), foreign key(country) references employees);

ERROR 3780 (HY000): Referencing column 'country' and referenced column 'employeeNumber' in foreign key constraint 'customers

\_ibfk\_1' are incompatible.

mysql>create table customers( customerNumber decimal not null, customerName varchar(50) not null, contactLastName varchar(5

0), contactFirstName varchar(50), phone decimal, addressLine1 varchar(50), addressLine2 varchar(50), city varchar(50), state

varchar(50), postalCode integer, country varchar(15), salesRepEmployeeNumber integer, creditLimit decimal, primary key(cust

omerNumber), foreign key(salesRepEmployeeNumber) reference employees);

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 'reference employees)' at line 1

mysql>create table customers( customerNumber decimal not null, customerName varchar(50) not null, contactLastName varchar(5

0), contactFirstName varchar(50), phone decimal, addressLine1 varchar(50), addressLine2 varchar(50), city varchar(50), state

varchar(50), postalCode integer, country varchar(15), salesRepEmployeeNumber integer, creditLimit decimal, primary key(cust

omerNumber), foreign key(salesRepEmployeeNumber) references employees);

ERROR 3780 (HY000): Referencing column 'salesRepEmployeeNumber' and referenced column 'employeeNumber' in foreign key constr

aint 'customers\_ibfk\_1' are incompatible.

mysql>create table customers( customerNumber decimal not null, customerName varchar(50) not null, contactLastName varchar(5

0), contactFirstName varchar(50), phone decimal, addressLine1 varchar(50), addressLine2 varchar(50), city varchar(50), state

varchar(50), postalCode integer, country varchar(15), salesRepEmployeeNumber decimal, creditLimit decimal, primary key(cust

omerNumber), foreign key(salesRepEmployeeNumber) references employees);

Query OK, 0 rows affected (8.93 sec)

mysql>create table payments(

->customerNumber decimal not null,

->checkNumber int not null,

->paymentDate date,

->amount decimal,

->primary key(checkNumber),

-> foreign key(customerNumber) references customers);

Query OK, 0 rows affected (2.65 sec)

mysql>create table orderes(

-> ;

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 '' at line 1

mysql>create table orders(

->orderNumber integer not null,

->customerNumber decimal not null,

->orderDate date,

->requiredDate date,

->shippedDate date,

->status varchar(50),

->comments varchar(100),

->primary key(orderNumber),

->foreign key(customerNumber) references customers);

Query OK, 0 rows affected (2.80 sec)

mysql>create table orderdetails(

->orderNumber integer not null,

->productCode varchar(25) not null,

->quantityOrdered integer,

->priceEach decimal,

->orderLineNumber integer,

->primary key(orderNumber, productCode),

->foreign key(productCode) references products);

Query OK, 0 rows affected (3.03 sec)

mysql>show tables;

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

| Tables\_in\_Boutique |

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

| customers |

| employees |

| offices |

| orderdetails |

| orders |

| payments |

| productLines |

| products |

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

8 rows in set (0.53 sec)

mysql>