

C:\Windows\system32\cmd.exe

C:\Users\2048766>docker run --name sqldata -e MYSQL_ROOT_PASSWORD=root -d -p 3306:3306 mysql:8.0.28

3a7973cb0e0b7d77996ebc067de9b439fe06d1c1aeb5b1d8eb031f250d463a3f

Process: [14268] iisexpress.exe

C:\Users\2048766>docker ps

CONTAINER ID	IMAGE	COMMAND	CREATED	STATUS	PORTS	NAMES
3a7973cb0e0b	mysql:8	"docker-entrypoint.s..."	45 seconds ago	Up 44 seconds	0.0.0.0:3306->3306/tcp, 33060/tcp	sqldata

C:\Users\2048766>docker exec -it 13e94ead9e88 mysql -uroot -proot

Error: No such container: 13e94ead9e88

C:\Users\2048766>docker exec -it 3a7973cb0e0b mysql -uroot -proot

mysql: [Warning] Using a password on the command line interface can be insecure.

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

Your MySQL connection id is 8

Server version: 8.0.28 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
information_schema
mysql
performance_schema
sys

4 rows in set (0.01 sec)

mysql> create database TransactionDB;

Query OK, 1 row affected (0.02 sec)

mysql> use TransactionDB;

Database changed

Transaction Application

ADMIN

Diagnostics session: 42:06...

42:00min

Events

Process Memory (MB)

CPU (% of all processors)

Summary Events Memory

Events

Show Events (0 of 0)

Application Insights Event

Memory Usage

Take Snapshot

CPU Usage

Record CPU Profile

Type here to search

82 % No issues found

Ln: 1 Ch: 1 SPC CRLF

25°C

09:02

03-04-2022

C:\Windows\system32\cmd.exe

Project Build Debug Test Analyze Tools Extensions Window Help Search (Ctrl+Q)

mysql> show databases;

Database [14268] iisexpress.exe Lifecycle Events Thread:

information_schema
mysql
performance_schema
sys

4 rows in set (0.01 sec)

mysql> create database TransactionDB;

Query OK, 1 row affected (0.02 sec)

mysql> use TransactionDB;

Database changed

mysql> create table Transaction (Id int primary key auto_increment, CreditCardNumber varchar(100), CreditCardType varchar(100), Amount float, TransactionDate date, TransactionId varchar(100));

Query OK, 0 rows affected (0.05 sec)

mysql> insert into Transaction(CreditCardNumber, CreditCardType, Amount, TransactionDate, TransactionId) values(4444666644446666, "Visa", 4600, "2020-06-04", "X008");

Query OK, 1 row affected (0.02 sec)

mysql> select * from Transaction;

Id	CreditCardNumber	CreditCardType	Amount	TransactionDate	TransactionId
1	4444666644446666	Visa	4600	2020-06-04	X008

1 row in set (0.01 sec)

mysql> create database BillDB;

Query OK, 1 row affected (0.01 sec)

mysql> use BillDB;

Database changed

mysql> create table Bill(Id int primary key auto_increment, CreditCardNumber varchar(100), CreditCardType varchar(100), Amount float, TransactionDate date, TransactionId varchar(100));

Query OK, 0 rows affected (0.08 sec)

Ready

Diagnostic Tools

Diagnostics session: 43:13 m...

Events

Process Memory (MB)

Summary Events Memory

Events

Show Events (0 of 0)

Application Insights Event

Memory Usage

Take Snapshot

CPU Usage

Record CPU Profile

Add to Source Control

09:03
03-04-2022

C:\Windows\system32\cmd.exe

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

mysql> use BillDB;
Database changed

mysql> create table Bill(Id int primary key auto_increment, CreditCardNumber varchar(100), CreditCardType varchar(100), Amount float, TransactionDate date, TransactionId varchar(100));
Query OK, 0 rows affected (0.08 sec)

mysql> insert into Bill(CreditCardNumber, CreditCardType, Amount, TransactionDate, TransactionId) values(4444666646446646, "Rupay", 6400, "2020-04-06", "X004");
Query OK, 1 row affected (0.02 sec)

mysql> select * from Bill;

Id	CreditCardNumber	CreditCardType	Amount	TransactionDate	TransactionId
1	4444666646446646	Rupay	6400	2020-04-06	X004

1 row in set (0.00 sec)

mysql> exit
Bye

C:\Users\2048766>docker run -d --hostname rabbit --name rabbit -p 15672:15672 -p 5672:5672 rabbitmq:3-management
4ed409be0388d81a4351d792ecaa93df055570d4d82a7dada023aa90b0282913

C:\Users\2048766>docker ps

CONTAINER ID	IMAGE	COMMAND	CREATED	STATUS	PORTS
4ed409be0388	rabbitmq:3-management	"docker-entrypoint.s..."	22 seconds ago	Up 21 seconds	4369/tcp, 5671/tcp, 0.0.0.0:5672->5672/tcp, 15671/tcp, 15691-15692/tcp, 25672/tcp, 0.0.0.0:15672->15672/tcp
3a7973cb0e0b	mysql:8	"docker-entrypoint.s..."	17 minutes ago	Up 17 minutes	0.0.0.0:3306->3306/tcp, 33060/tcp

C:\Users\2048766>

82 % No issues found Ln: 1 Ch: 1 SPC CRLF

Ready

Type here to search

09:03 03-04-2022