

MYSQLEXP Introduction

by royalwzy

What is MYSQLEXP?

MYSQLEXP is free, simple and efficient.
It's used to export data from mysql database.

You can execute a sql statement explicitly or read it from sql file, yet you can flexibly specify the field delimiter, and what field enclosed by.

How to use it?

```
royalwzy@tools$ ./mysqlexp
mysqlexp Version 2.1.0.0, for OS X, by Wang Zhaoyang(royalwzy.com) <sonne.k.wang@gmail.com>
```

This tool is used to export data through sql statement.

Usage: mysqlexp [OPTIONS] [database]

-?, --help	Display this help and exit.
-I, --help	Synonym for -?.
-h, --host=name	Connect to host, [localhost] for default.
-u, --user=name	User for login, [root] for default.
-p, --password=name	Password to use when connecting to server, [] for default.
-D, --database=name	Database to use, [mysql] for default.
-P, --port=#	Port number to use for connection, [3306] for default.
-S, --socket=name	The socket file to use for connection.
-c, --charset-set=name	The charset to use for connection, [utf8] for default.
-v, --verbose	Write more information, [0] for default.
-V, --version	Output version information and exit.
-H, --header	Whether display header or not.
-d, --delimiter=symbol	Field delimiter, [,] for default.
-E, --enclose=symbol	What field enclose by.
-e, --sql=statement	Sql statement to execute.
-s, --sqlfile=name	The file to store sql statement, instead of reading from command line.
-f, --dumpfile=name	Write data to the dump file, [mysqlexp.csv] for default.
-b, --feedback=nums	How many rows to feedback, [500000] for default.

Quick Examples!

1.by sql statement:

```
royalwzy@tools$ ./mysqlexp -hlocalhost -uroot -p*** -S "/data/mysql/mysql.sock" -Dtest -H -d","  
-E\"" -e "SELECT * FROM bank_cnaps" -f "/tmp/dumpfile.csv" -b 20000  
2014-12-01 16:43:24.693194 INFO:          0 row exported.  
2014-12-01 16:43:24.722960 INFO:      20000 rows exported.  
2014-12-01 16:43:24.752173 INFO:      40000 rows exported.  
2014-12-01 16:43:24.781532 INFO:      60000 rows exported.  
2014-12-01 16:43:24.810474 INFO:      80000 rows exported.  
2014-12-01 16:43:24.839623 INFO:     100000 rows exported.  
2014-12-01 16:43:24.868831 INFO:     120000 rows exported.  
2014-12-01 16:43:24.895926 INFO:     138444 rows exported.
```

2.by sql file:

```
vi /tmp/mysqlexp.sql  
SELECT * FROM bank_cnaps  
royalwzy@tools$ ./mysqlexp -hlocalhost -uroot -p*** -S "/data/mysql/mysql.sock" -Dtest -H -d","  
-E\"" -s "/tmp/mysqlexp.sql" -f "/tmp/dumpfile.csv"  
2014-12-01 16:47:19.663454 INFO:          0 row exported.  
2014-12-01 16:47:19.869040 INFO:     138444 rows exported.
```

Got a Question?

- 1.You can download this tool from www.royalwzy.com;
- 2.This tool requires the mysql dynamic library, so make sure **mysql client** in your environment.
- 3.If errors from because dynamic library not exist, such as <dyld: Library not loaded: /usr/local/homebrew/lib/libmysqlclient.18.dylib>, you can fix it by creating a soft link.
- 4.If you have any other questions please contact royalwzy by sonne.k.wang@gmail.com, Thank you!