Oberon Ilano

CS 447

1.) [cabox@mySQL workspace]$ mysql -u root -p

Enter password:

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

Your MySQL connection id is 29

Server version: 5.6.41 MySQL Community Server (GPL)

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owners.

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

mysql> use mysql;

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> create database EV;

Query OK, 1 row affected (0.00 sec)

mysql> show databases;

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

| Database |

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

| information\_schema |

| EV |

| electric\_cars |

| mysql |

| performance\_schema |

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

5 rows in set (0.00 sec)

2.) mysql> use EV;

Database changed

mysql> create table Motorcycles(model varchar(16) not null, distance int, battery\_size double, top\_speed int);

mysql> create table Motorcycles(model varchar(16) not null, distance int, battery\_size double, top\_speed int);

Query OK, 0 rows affected (0.07 sec)

mysql> insert into Motorcycles(model, distance, battery\_size, top\_speed)

-> values('Zero SR', 200, 14.4, 124);

Query OK, 1 row affected (0.01 sec)

3.) mysql> insert into Motorcycles(model, distance, battery\_size, top\_speed) values('Zero S', 89, 7.2, 98);

Query OK, 1 row affected (0.01 sec)

mysql> insert into Motorcycles(model, distance, battery\_size, top\_speed) values('Zero DS', 82, 7.2, 98);

Query OK, 1 row affected (0.02 sec)

mysql> insert into Motorcycles(model, distance, battery\_size, top\_speed) values('Zero FX', 46, 3.6, 85);

Query OK, 1 row affected (0.02 sec)

mysql> select \* from Motorcycles;

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| model | distance | battery\_size | top\_speed |

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

| Zero SR | 200 | 14.4 | 124 |

| Zero S | 89 | 7.2 | 98 |

| Zero DS | 82 | 7.2 | 98 |

| Zero FX | 46 | 3.6 | 85 |

4.) mysql> use EV;

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> create table Tesla(model varchar(16) not null, distance int, year int);

Query OK, 0 rows affected (0.08 sec)

5.) mysql> insert into Tesla(model, distance, year) values('Roadster', 245, 2008);

Query OK, 1 row affected (0.01 sec)

mysql> insert into Tesla(model, distance, year) values('Model S', 315, 2012);

Query OK, 1 row affected (0.02 sec)

mysql> insert into Tesla(model, distance, year) values('Model X', 305, 2015);

Query OK, 1 row affected (0.01 sec)

mysql> insert into Tesla(model, distance, year) values('Model 3', 348, 2017);

Query OK, 1 row affected (0.01 sec)

mysql> select \* from Tesla;

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| model | distance | year |

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

| Roadster | 245 | 2008 |

| Model S | 315 | 2012 |

| Model X | 305 | 2015 |

| Model 3 | 348 | 2017 |

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