Enter password: \*\*\*\*\*\*\*\*\*

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

Your MySQL connection id is 11

Server version: 8.0.19 MySQL Community Server - GPL

Copyright (c) 2000, 2020, Oracle and/or its affiliates. All rights reserved.

Oracle is a registered trademark of Oracle Corporation and/or its

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> use RUNOOB;

ERROR 1049 (42000): Unknown database 'runoob'

mysql> drop database RUNOOB;

ERROR 1008 (HY000): Can't drop database 'runoob'; database doesn't exist

mysql> create DATABASE RUNOOB;

Query OK, 1 row affected (0.01 sec)

mysql> drop database RUNOOB;

Query OK, 0 rows affected (0.02 sec)

mysql> create DATABASE RUNOOB;

Query OK, 1 row affected (0.02 sec)

mysql> use RUNOOB;

Database changed

mysql> CREATE TABLE IF NOT EXISTS `runoob\_tbl`(

-> `runoob\_id` INT UNSIGNED AUTO\_INCREMENT,

-> `runoob\_title` VARCHAR(100) NOT NULL,

-> `runoob\_author` VARCHAR(40) NOT NULL,

-> `submission\_date` DATE,

-> PRIMARY KEY ( `runoob\_id` )

-> )ENGINE=InnoDB DEFAULT CHARSET=utf8;

Query OK, 0 rows affected, 1 warning (0.06 sec)

mysql> DROP TABLE runoob\_tbl

-> DROP TABLE runoob\_tbl;

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 'DROP TABLE runoob\_tbl' at line 2

mysql> DROP TABLE runoob\_tbl;

Query OK, 0 rows affected (0.04 sec)

mysql> CREATE TABLE IF NOT EXISTS `runoob\_tbl`(

-> `runoob\_id` INT UNSIGNED AUTO\_INCREMENT,

-> `runoob\_title` VARCHAR(100) NOT NULL,

-> `runoob\_author` VARCHAR(40) NOT NULL,

-> `submission\_date` DATE,

-> PRIMARY KEY ( `runoob\_id` )

-> )ENGINE=InnoDB DEFAULT CHARSET=utf8;

Query OK, 0 rows affected, 1 warning (0.05 sec)

mysql> INSERT INTO runoob\_tbl

-> (runoob\_title, runoob\_author, submission\_date)

-> VALUES

-> ("学习 PHP", "菜鸟教程", NOW());

Query OK, 1 row affected, 1 warning (0.02 sec)

mysql> INSERT INTO runoob\_tbl

-> (runoob\_title, runoob\_author, submission\_date)

-> VALUES

-> ("学习 MySQL", "菜鸟教程", NOW());

Query OK, 1 row affected, 1 warning (0.01 sec)

mysql> INSERT INTO runoob\_tbl

-> (runoob\_title, runoob\_author, submission\_date)

-> VALUES

-> ("JAVA 教程", "RUNOOB.COM", '2020.1.21');

Query OK, 1 row affected (0.01 sec)

mysql> select \* from runoob\_tbl;

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

| runoob\_id | runoob\_title | runoob\_author | submission\_date |

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

| 1 | 学习 PHP | 菜鸟教程 | 2020-01-21 |

| 2 | 学习 MySQL | 菜鸟教程 | 2020-01-21 |

| 3 | JAVA 教程 | RUNOOB.COM | 2020-01-21 |

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

3 rows in set (0.00 sec)

mysql> SELECT \* from runoob\_tbl WHERE runoob\_author='菜鸟教程';

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

| runoob\_id | runoob\_title | runoob\_author | submission\_date |

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

| 1 | 学习 PHP | 菜鸟教程 | 2020-01-21 |

| 2 | 学习 MySQL | 菜鸟教程 | 2020-01-21 |

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

2 rows in set (0.00 sec)

mysql> UPDATE runoob\_tbl SET runoob\_title='学习 C++' WHERE runoob\_id=3;

Query OK, 1 row affected (0.01 sec)

Rows matched: 1 Changed: 1 Warnings: 0

mysql> SELECT \* from runoob\_tbl WHERE runoob\_id=3;

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

| runoob\_id | runoob\_title | runoob\_author | submission\_date |

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

| 3 | 学习 C++ | RUNOOB.COM | 2020-01-21 |

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

1 row in set (0.01 sec)

mysql> DELETE FROM runoob\_tbl WHERE runoob\_id=3;

Query OK, 1 row affected (0.01 sec)

mysql> SELECT \* from runoob\_tbl WHERE runoob\_author LIKE '%COM';

Empty set (0.01 sec)

mysql> use RUNOOB;

Database changed

mysql> SELECT \* from runoob\_tbl WHERE runoob\_author LIKE '%COM';

Empty set (0.00 sec)

mysql> use RUNOOB;

Database changed

mysql> SELECT \* from runoob\_tbl WHERE runoob\_author LIKE '%COM';

Empty set (0.00 sec)

mysql> SELECT \* FROM Websites;

ERROR 1146 (42S02): Table 'runoob.websites' doesn't exist

mysql> select \* from runoob\_tbl;

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

| runoob\_id | runoob\_title | runoob\_author | submission\_date |

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

| 1 | 学习 PHP | 菜鸟教程 | 2020-01-21 |

| 2 | 学习 MySQL | 菜鸟教程 | 2020-01-21 |

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

2 rows in set (0.00 sec)

mysql> ^C

mysql> INSERT INTO runoob\_tbl

-> (runoob\_title, runoob\_author, submission\_date)

-> VALUES

-> ("JAVA 教程", "RUNOOB.COM", '2016-05-06');

Query OK, 1 row affected (0.01 sec)

mysql> select \* from runoob\_tbl;

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

| runoob\_id | runoob\_title | runoob\_author | submission\_date |

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

| 1 | 学习 PHP | 菜鸟教程 | 2020-01-21 |

| 2 | 学习 MySQL | 菜鸟教程 | 2020-01-21 |

| 4 | JAVA 教程 | RUNOOB.COM | 2016-05-06 |

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

mysql> create database jing;

Query OK, 1 row affected (0.02 sec)

mysql> show databases;

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

| Database |

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

| information\_schema |

| jing |

| mysql |

| performance\_schema |

| runoob |

| student |

| sys |

| xiaodi |

| yd |

| yindi |

| yy |

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

11 rows in set (0.03 sec)

mysql> use jing;

Database changed

mysql> select now();

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

| now() |

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

| 2020-01-23 14:57:17 |

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

1 row in set (0.01 sec)

mysql> select database();

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

| database() |

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

| jing |

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

1 row in set (0.00 sec)

mysql> show tables;

Empty set (0.01 sec)

mysql> create table student(

-> sno char(9) primary key,

-> sname char(20) unique,

-> ssex char(2),

-> sage smallint,

-> sdept char(20)

-> );

Query OK, 0 rows affected (0.05 sec)

mysql> create database jing; show databases;

mysql> create table Student(

-> sno CHAR(9) PRIMARY KEY,

-> Sname CHAR(20) UNIQUE,

-> Ssex CHAR(2),

-> Sage SMALLINT,

-> Sdept CHAR(20)

-> );

Query OK, 0 rows affected (0.04 sec)

mysql> CREATE TABLE Course(

-> Cno CHAR(4) PRIMARY KEY,

-> Cname CHAR(40) NOT NULL,

-> Cpno CHAR(4),

-> Ccredit SMALLINT,

-> FOREIGN KEY(Cpno) REFERENCES cOURSE(Cno)

-> );

Query OK, 0 rows affected (0.06 sec)

create table Student(

-> sno CHAR(9) PRIMARY KEY,

-> Sname CHAR(20) UNIQUE,

-> Ssex CHAR(2),

-> Sage SMALLINT,

-> Sdept CHAR(20)

-> );

Query OK, 0 rows affected (0.07 sec)

mysql> CREATE TABLE Course(

-> Cno CHAR(4) PRIMARY KEY,

-> Cname CHAR(40) NOT NULL,

-> Cpno CHAR(4),

-> Ccredit SMALLINT,

-> FOREIGN KEY(Cpno) REFERENCES Coerse(Cno)

-> );

ERROR 1824 (HY000): Failed to open the referenced table 'coerse'

mysql> CREATE TABLE Course(

-> Cno CHAR(4) PRIMARY KEY,

-> Cname CHAR(40) NOT NULL,

-> Cpno CHAR(4),

-> Ccredit SMALLINT,

-> FOREIGN KEY(Cpno) REFERENCES Course(Cno)

-> );

Query OK, 0 rows affected (0.06 sec)

mysql> CREATE TABLE SC(

-> Sno CHAR(9),

-> Cno CHAR (4),

-> Grade SMALLINT,

-> PRIMARY KEY(Sno,Cno),

-> FOREIGN KEY (Sno) REFERENCES Student(Sno),

-> FOREIGN KEY (Cno) REFERENCES Course(Cno)

-> );

Query OK, 0 rows affected (0.06 sec)

mysql> show tables;

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

| Tables\_in\_ww |

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

| course |

| sc |

| student |

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

3 rows in set (0.02 sec)

mysql> insert into Student

-> (Sno,Sname,Ssex,Sage,Sdept)

-> values

-> ("201215122","刘晨","女","19","CS");

Query OK, 1 row affected (0.03 sec)

mysql> insert into Student

-> (Sno,Sname,Ssex,Sage,Sdept)

-> values

-> ("201215123","王敏","女","18","MA");

Query OK, 1 row affected (0.01 sec)

Enter password: \*\*\*\*\*\*\*\*\*

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

Your MySQL connection id is 9

Server version: 8.0.19 MySQL Community Server - GPL

Copyright (c) 2000, 2020, Oracle and/or its affiliates. All rights reserved.

Oracle is a registered trademark of Oracle Corporation and/or its

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 |

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

| dd |

| et |

| information\_schema |

| jing |

| mysql |

| performance\_schema |

| runoob |

| student |

| sys |

| ww |

| xiaodi |

| yd |

| yindi |

| yy |

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

14 rows in set (0.02 sec)

mysql> show tables;

ERROR 1046 (3D000): No database selected

mysql> use ww;

Database changed

mysql> show tables;

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

| Tables\_in\_ww |

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

| course |

| sc |

| student |

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

3 rows in set (0.02 sec)

mysql> select \* from course;

Empty set (0.03 sec)

mysql> select \* from sc;

Empty set (0.02 sec)

mysql> select \* from student;

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

| sno | Sname | Ssex | Sage | Sdept |

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

| 201215122 | 刘晨 | 女 | 19 | CS |

| 201215123 | 王敏 | 女 | 18 | MA |

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

2 rows in set (0.02 sec)

mysql> insert into course

-> (Cno,Cname,Cpno,Ccredit)

-> values ('1','语文','1','201215121');

ERROR 1264 (22003): Out of range value for column 'Ccredit' at row 1

mysql> insert into course

-> (Cno,Cname,Cpno,Ccredit)

-> values ('1','语文','1','2');

Query OK, 1 row affected (0.01 sec)

mysql> select \* from course;

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

| Cno | Cname | Cpno | Ccredit |

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

| 1 | 语文 | 1 | 2 |

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

1 row in set (0.00 sec)

mysql> insert into course

-> (Cno,Cname,Cpno,Ccredit)

-> values ('2','数学','2','3');

Query OK, 1 row affected (0.00 sec)

mysql> insert into course

-> (Cno,Cname,Cpno,Ccredit)

-> values('3','信息系统','2','3');

Query OK, 1 row affected (0.01 sec)

mysql> insert into course

-> (Cno,Cname,Cpno,Ccredit)

-> values('4','操作系统','1','4');

Query OK, 1 row affected (0.01 sec)

mysql> insret into course

-> (Cno,Cname,Cpno,Ccredit)

-> values ('5','数据结构','2','3');

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 'insret into course

(Cno,Cname,Cpno,Ccredit)

values ('5','数据结构','2','3')' at line 1

mysql> insert into course

-> (Cno,Cname,Cpno,Ccredit)

-> values ('5','数据结构','2','3');

Query OK, 1 row affected (0.01 sec)

mysql> insret into course

-> (Cno,Cname,Cpno,Ccredit)

-> values('6','数据处理','3','3')

-> ;

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 'insret into course

(Cno,Cname,Cpno,Ccredit)

values('6','数据处理','3','3')' at line 1

mysql> insert into course

-> (Cno,Cname,Cpno,Ccredit)

-> values('6','数据处理','3','3');

Query OK, 1 row affected (0.01 sec)

mysql> insert into course

-> (Cno,Cname,Cpno,Ccredit)

-> values('7','java语言','3','4');

Query OK, 1 row affected (0.01 sec)

mysql> insert into SC

-> (Sno,Cno,Grade)

-> values('201215121','1','92');

ERROR 1452 (23000): Cannot add or update a child row: a foreign key constraint fails (`ww`.`sc`, CONSTRAINT `sc\_ibfk\_1` FOREIGN KEY (`Sno`) REFERENCES `student` (`sno`))

mysql> inersert into SC

-> (Sno,Cno,Grade)

-> values('201215122','1','92');

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 'inersert into SC

(Sno,Cno,Grade)

values('201215122','1','92')' at line 1

mysql> insert into SC

-> (Sno,Cno,Grade)

-> values('201215122','1','92')

-> ;

Query OK, 1 row affected (0.01 sec)

mysql> insert into SC

-> (Sno,Cno,Grade)

-> values('201215123','2','95');

Query OK, 1 row affected (0.01 sec)

mysql> select \* from SC;

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

| Sno | Cno | Grade |

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

| 201215122 | 1 | 92 |

| 201215123 | 2 | 95 |

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

2 rows in set (0.00 sec)

mysql> select \* from course;

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

| Cno | Cname | Cpno | Ccredit |

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

| 1 | 语文 | 1 | 2 |

| 2 | 数学 | 2 | 3 |

| 3 | 信息系统 | 2 | 3 |

| 4 | 操作系统 | 1 | 4 |

| 5 | 数据结构 | 2 | 3 |

| 6 | 数据处理 | 3 | 3 |

| 7 | java语言 | 3 | 4 |

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

7 rows in set (0.00 sec)