

Learning Resource:

1. Normal operations of MySQL: <http://blog.csdn.net/ivanluc/article/details/5175184>

Tips: This website contains the normal operations of MySQL. It is not a formal document, but summarized by someone. I think it is easy to understand. However, **you can merely use it as a reference** and there may be some errors in the website. If you encounter any problem, you can either ask in the group or search on the Internet by yourself.

Week 2 Assignment about MySQL (Due: 5:00 pm October 15, 2017)

Finish the jobs listed below:

1. Create a database named by your own name.

(You need to make two screenshots. One is the SQL code, and the other is the result of the operation.)

2. Create two tables in the newly created database.

(You need to make two screenshots for each table. One is the SQL code, and the other is the result of the operation (show the structure of the table you created).)

a) book (book number, category, name, press, published year, author, price, total, stock)

bno char(8) primary key,

category char(10),

title varchar(40),

press varchar(30),

year int,

author varchar(20),

price decimal(7,2),

total int,

stock int

b) card(card number, name, department, type)

cno char(7) primary key,

name varchar(10),

department varchar(40),

type char(1)

3. Add a new field to the table 'book', author_country varchar(30)

(You need to make two screenshot. One is the SQL code, and the other is the result of the operation(show the structure of the table).)

4. Delete the filed 'author_country' of the table 'book'.

(You need to make two screenshot. One is the SQL code, and the other is the result of the operation(show the structure of the table).)

5. Insert two pieces of data into the table 'book'

You should notice the use of the quotation marks("")

(You need to make two screenshot. One is the SQL code, and the other is the result of the operation.)

a)

bno: bno1

category: CS

name: computer science

press: ZJU

year: 2002

author: XXX

price: 100.22

total: 5

stock: 3

b)

bno: bno2

category: CS

name: computer science

press: ZJU

year: 2002

author: XXX

price: 100.22

total: 5

stock: 3

6. Modify the total of the book of bno:bno2 to 20

You may use the operation 'WHERE'.

(You need to make two screenshot. One is the SQL code, and the other is the result of the operation.)

7. Delete the data of book of bno:bno1

(You need to make two screenshot. One is the SQL code, and the other is the result of the operation.)

8. Query the book of total = 20 in the table book.

(You need to make two screenshot. One is the SQL code, and the other is the result of the operation.)